



Printers

This Product Survey details the features of printers marketed for use with microcomputers. The products covered are those that would be used in a corporate office setting. While serial or character printers are applicable for microcomputers, most line printers, page printers, and high-priced ruggedized printers address a different market and are not included.

The models included in this survey are compatible with microcomputers either by a direct brand or model compatibility, by emulation of another microcomputer-compatible printer, or by use of a common interface. Specifications on 293 printers representing 85 manufacturers are included in this edition of the Printer Survey.

The Survey is divided into 2 Parts. Part One is an Outline which lists printer manufacturers and printer models alphabetically. Accompanying the Outline is a list of important features offered by each printer. Part Two of the Survey covers the Technical Specifications and features of each printer model. Listing in this Part of the Survey are first arranged alphabetically by manufacturer and then alpha-numerically by model. Each model entry in this Part includes a discussion of Configuration, Features, Packaging, Distribution Channels, and Terms & Support. These specific topic categories within the Features Section are indicated in the text with a solid dot (•).

PRINTER OUTLINE

COMPANY • PRODUCT	COMPATIBILITY		EMULATION		PRINT METHOD		CHARACTERISTICS				SPEED			PRICE											
	IBM	Apple	DEC	IBM	DEC	Diablo 630	Qume	Dot Matrix	Daisywheel	Thimble	Serial Interface	Parallel Interface	Dot Addressable Print	Multimode Printing	Sub/Superscript	Proportional Spacing	Color	Under 30 cps	30 to 60 cps	61 to 160 cps	Over 160 cps	Under \$800	\$801 to \$1,200	\$1,201 to \$2,000	Over \$2,001
Addmaster Corp • 170 Series	•	—	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	•	—	—	—	•	—	—	—
Alpha Microsystems • AM-302	—	—	—	—	•	—	—	—	•	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Alphacom • Alphacom 42	•	•	—	•	•	—	—	—	•	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Alphacom • Alphacom 81	•	•	—	•	•	—	—	—	•	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anacom General Corp • Model 150	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anacom General Corp • Model 150Z	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anacom General Corp • Model 160	—	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anacom General Corp • Model 160Z	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-9000B	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-9001B	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-9500B	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-9501B	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-9620B	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-9625B	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-9725B	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • DP-6500	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Anadex, Inc • WP-6000	•	•	•	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Apple • Dot Matrix Printer	—	•	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Apple • Letter Quality Printer	—	•	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Axiom Corp • EX-401	—	—	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Axiom Corp • EX-420	—	—	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Axiom Corp • EX-1601	—	—	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Axiom Corp • IMP-4	—	•	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Billings Computer Corp • P110	—	—	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—
Billings Computer Corp • P510	—	—	—	—	—	—	—	•	—	—	•	•	—	—	—	—	—	—	•	—	—	—	•	—	—



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	IBM	Apple	IBM	DEC	Dot Matrix	Daisywheel/Thimble	Serial Interface	Parallel Interface	Dot Addressable Graphics	Multimode Printing	Sub/Superscript	Color	Under 30 cps	30 to 60 cps	Under \$500	\$501 to \$1,200
Billings Computer Corp • P710	---	---	---	---	•	•	---	---	---	---	---	---	---	---	---	---
Brother Intl Corp • HR-5	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Brother Intl Corp • HR-15	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Brother Intl Corp • HR-25	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Brother Intl Corp • M2024	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Burroughs Corp • A 1340	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Burroughs Corp • B 9251	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Cab-Tek • DOTSY (Daisy Wheel)	•	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•
Cab-Tek • DOTSY (Dot Matrix)	•	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•
Canon, USA • A-1200	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Canon, USA • A-1210	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Canon, USA • PJ-1080A	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Canon, USA • PW-1080A	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Canon, USA • PW-1156A	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Centronics • Linewriter 400	---	---	•	•	---	---	•	•	•	•	•	•	•	•	•	•
Centronics • Printstation 351	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Centronics • Printstation 353	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Commodore Bus Mach • CBM 4022	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Commodore Bus Mach • CBM 8300P	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Commodore Bus Mach • Model 6400	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
CompuCorp • Model 32/40 ECS	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Comprint • 912 Series	•	•	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Compu Trans Sys • Execuport	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Comrex Intl • ComRiter CR-1	•	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•
Comrex Intl • ComRiter CR-II	•	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•
Comrex Intl • ComRiter CR-III	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Daisy Systems Holland • M20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Daisy Systems Holland • M45	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Daisywriter • Model 2000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Data General • Dasher LP2 6190	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Data General • Dasher LP2 6191	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Data General • Dasher LP2 6192	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Data General • Dasher LP2 6193	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Data General • Model 4320	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Data General • Model 4322	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Data Specialties • Zebra Z102	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Datapoint Corp • Model 9627	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Dataproducts Corp • DP-35	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•
Dataproducts Corp • DP-55	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•
Dataproducts Corp • Pinnacle 8010	•	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•
Dataproducts Corp • Pinnacle 8060	•	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•
Datasouth Computer Corp • DS180	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Datasouth Computer Corp • DS220	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Datel • APP 48A2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Digitec Corp • 6430 Series	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Digitec Corp • 6470 Series	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
Digitec Corp • 6600 Series	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•
DEC • LA50	---	•	---	---	•	•	•	•	•	•	•	•	•	•	•	•
DEC • Letterprinter 100	---	•	---	---	•	•	•	•	•	•	•	•	•	•	•	•
DEC • LQP02	---	•	---	---	•	•	•	•	•	•	•	•	•	•	•	•



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Durango Systems • Poppywriter	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	---	•
Dynax, Inc • DX-15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Eaton Printer • Model 4000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Eaton Printer • Model 7000+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Epson America Inc • FX-80	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	•	---
Epson America Inc • FX-100	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	•	---
Epson America Inc • LQ-1500	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	•	---
Epson America Inc • MX-100	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	•	---
Epson America Inc • RX-80	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	•	---
Epson America Inc • RX-80 F/T	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	•	---
Exxon Office Systems • Exxon 935	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Exxon Office Systems • Exxon 940	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Exxon Office Systems • Exxon 950	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Exxon Office Systems • Exxon 965	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit 4510	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit 4512	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit 4528	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit 4542	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit 4544	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit 4560	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit 4565	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit IPS-5000A	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit IPS-5000C	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Facit, Inc • Facit IPS-5000V	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Florida Data Corp • OSP 120/130	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fujitsu America • DPL24	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fujitsu America • SP320	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fujitsu America • SP830	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fujitsu America • TTP16	---	---	---	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 200	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 200LP	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 310	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 340	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 510	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 2030	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 2120	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3014	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3024	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3180	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3184	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3184C	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3300	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3304	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3304C	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3304PC	•	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3400	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3404	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3404C	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 3404PC	•	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Genicom Corp • Model 4030	---	---	---	---	•	---	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



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Genicom Corp • Model 4060	---	---	---	---	•	---	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Gulton Industries • Microplot-44	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Gulton Industries • Microplot-80	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Hewlett-Packard • Model 2601A	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Hewlett-Packard • Model 2602A	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Hewlett-Packard • Model 2671A	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Hewlett-Packard • Model 2932A	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Hewlett-Packard • Model 2934A	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Honeywell Info Sys • PRU7017	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Honeywell Info Sys • PRU7070	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Honeywell Info Sys • PRU7075	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Honeywell Info Sys • PRU7270	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
IBM • Model 5152-002	•	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
IBM • Model 5181-001	•	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
IBM • Model 5182-001	•	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Inforunner • Riteman	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Infoscribe • Infoscribe 500	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Infoscribe • Infoscribe 700	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Infoscribe • Infoscribe 1000	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Infoscribe • Infoscribe 1100	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Infoscribe • Infoscribe 1200	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Infoscribe • Infoscribe 1400	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Innovative Elec • Innovator 154	•	•	•	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Innovative Elec • Innovator 202	---	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Innovative Elec • Innovator 250	•	•	•	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Integral Data Sys • MicroPrism	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Integral Data Sys • Prism 80	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Integral Data Sys • Prism 132	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Integrex • CX80	---	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Integrex • OCTA Color Printer	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • A-10	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • F-10/40	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • F-10/55	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 1550A	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 1550B	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 1550S	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 1550SC	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 8510A	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 8510B	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 8510S	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 8510SC	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
C. Itoh Electronics • 8600SC	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
JDL • JDL 750	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Juki • Model 6100	---	---	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Leading Edge • Gorilla Banana	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Lear Siegler • Versaprint 500	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Lear Siegler • Versaprint 530	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Mannesmann Tally • MT160L/MT160I	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Mannesmann Tally • MT180L/MT180I	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---
Mannesmann Tally • MT440L/MT420	•	•	---	---	•	•	•	•	•	•	•	•	•	---	---	---	---	---	---	---	---	---



Printers

COMPANY • PRODUCT	COMPATIBILITY		EMULATION		PRINT METHOD		CHARACTERISTICS				SPEED		PRICE							
	IBM	Apple/DEC	IBM	DEC	Dot Matrix	Non-Impact	Serial Interface	Parallel Interface	Bi-Directional Graphics	Sub/Superimprint	Proportional Spacing	Color	Under 30 cps	30 to 60 cps	60 to 160 cps	Over 160 cps	Under \$500	\$501 to \$1,200	\$1,201 to \$2,000	Over \$2,001
Mannesmann Tally • MT660	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Mannesmann Tally • MT1600	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Mannesmann Tally • MT1800	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Mannesmann Tally • Spirit	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
MDS Trivex • Model 8010	•--		•••	•••	•--		---	---	---	---	---	---	---	---	---	---	---	---	---	---
MDS Trivex • Model 8087	•--		•••	•••	•--		---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mepcom Intl • Ez Print 21	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Mepcom Intl • Ez Print 40	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
MPI • PrintMate 99	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
MPI • PrintMate 150	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
MPI • Sprinter	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
NEC Home • Authentic 15LQ	•••		---	---	•--		---	---	---	---	---	---	•--	---	---	---	---	---	---	---
NEC Home • PC-8023	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
NEC Home • PC-8025	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
NEC • Pinwriter Model P2	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
NEC • Pinwriter Model P3	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
NEC • Spinwriter 2000 Series	•--		•••	•••	•--		•••	•••	---	---	---	•--	---	---	---	---	---	---	---	---
NEC • Spinwriter 3500 Series	•--		•••	•••	•--		•••	•••	---	---	---	•--	---	---	---	---	---	---	---	---
NEC • Spinwriter 7700 Series	•--		•••	•••	•--		•••	•••	---	---	---	•--	---	---	---	---	---	---	---	---
North Atlantic Ind • Model 7020	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
North Atlantic Ind • Model 7030	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
North Atlantic Ind • Model 7040	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
North Atlantic Ind • Model 7065	•--		•••	•••	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Okidata Corp • ML80	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Okidata Corp • ML82A	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Okidata Corp • ML83A	•••		•••	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Okidata Corp • ML84	•••		•••	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Okidata Corp • ML92	•••		•••	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Okidata Corp • ML93	•••		•••	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Okidata Corp • Pacemark 2410	•••		•••	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Olivetti Corp • JP 101	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Olympia USA • Compact NP	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Olympia USA • Compact RO	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Olympia USA • ESW 102	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Olympia USA • ESW3000	•••		---	•••	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Panasonic • KX-P1090	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Panasonic • KX-P1092	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Panasonic • KX-P1093	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Panasonic • KX-P1160	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LCQ50	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LC11-RO	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LC12-RO	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LC20-RO	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LC25-RO	•••		•••	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LC60-RO	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LP11/300	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LP11/600	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Plessey Peripheral • LQ11	---		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Practical Automation • 8-PLP	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---
Practical Automation • 15-PLP	•••		---	---	•--		•••	•••	---	---	---	---	---	---	---	---	---	---	---	---



Printers

COMPANY • PRODUCT	COMPATIBILITY		EMULATION		PRINT METHOD		CHARACTERISTICS		SPEED		PRICE					
	IBM	Apple DEC	IBM	DEC Diablo 630 Qume	Dot Matrix	Daisywheel/Thimble Non-impact	Serial Interface	Parallel Interface	Under 30 cps	30 to 60 cps	61 to 160 cps	Over 160 cps	Under \$800	\$801 to \$1,200	\$1,201 to \$2,000	Over \$2,001
Star Micronics • Radix 10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Star Micronics • Radix 15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TAB Products Co • Model 182	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TAB Products Co • Model 183	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TAB Products Co • Model 184	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tektronix • Model 4643	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Teletex • TTX-1014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TeleVideo Systems • TP 720	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TeleVideo Systems • TP 740	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Texas Instruments • Model 850	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Texas Instruments • Model 885	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Toshiba America • P1350	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transtar/Vivitar • Transtar 120	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transtar/Vivitar • Transtar 130	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transtar/Vivitar • Transtar 140	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Transtar/Vivitar • Transtar 315	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wang • PC-PM010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wang • PC-PM012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

PRINTER FEATURES

CONFIGURATION

This Parameters Section presents details on the general printer configuration including print method, overall function of the printer, compatibility with specific computer vendors' products, emulation of other printers, and electrical interfaces. Specific topics within this section include:

Print Method • indicates how the print character is formed on the printed page. Printers are defined as dot matrix, daisywheel/thimble, thermal, electrosensitive, and ink jet.

Dot-matrix printers form the printed character through an array of dots. The character resolution is expressed in two numbers (5 x 7, n x 18, 9 x 9, etc). Usually, the horizontal component of the dot density is indicated first and the vertical component last (H x V).

Daisywheel and thimble printers are fully formed character printers that allow letter-quality printing. The wheels and thimbles are replaceable, allowing interchanging of type styles.

Thermal, electrosensitive, and ink jet are non-impact technologies. Thermal and electrosensitive printers require special paper while ink jet printers electronically deflect ink onto the paper.

Function • describes the primary purpose for the printer. The included categories are draft/general-purpose, letter-quality, and special-purpose function.

Draft/general-purpose printers use either dot-matrix or non-impact technology and are used for data processing reports, high-speed draft copy, and anything not requiring fully formed letter quality.

Letter quality is indicated for daisywheel and thimble technologies, and for the near letter-quality mode of multimode dot-matrix printers.

Special-purpose function indicates a printer designed for specific applications (e.g., alarm systems, point of sale, KSR, RO). KSR and RO refer to two configurations of teleprinter terminals. KSR

indicates keyboard send-receive and RO indicates receive-only.

Compatibility • indicates if a printer can be configured to work with a specific brand or model of computer. If information on compatibility is not listed, refer to the **Interface** Paragraph to find out if the printer uses the same interface that is provided on your computer.

Emulation • indicates if the printer emulates or is designed to be used in the place of another popular printer without modification (e.g., Juki Model 6100 emulates Diablo 630 means that a word processing program written to print from a Diablo 630 will print from a Juki Model 6100).

Interface • specifies the hardware interface that the printer uses to accept information from the microcomputer. The most popular interfaces include RS-232C serial, Centronics parallel, and IBM parallel.

FEATURES

This section outlines the standard and special features associated with printer hardware, its forms handling, duty cycle, and software. Comments, when appropriate, can be found at the end of this section. Topic paragraphs include:

Speed • is usually presented in cps (characters per second). Lines per minute (lpm) or lines per second (lps), usually associated with line printers, are used when characters per second has not been presented by the printer vendor. Multimode is used when dot-matrix printer throughput occurs at several speeds to accommodate different print qualities.

Number of Print Positions • refers to the number of characters that can be printed on one line. Expanded, normal, and condensed describe different character widths as does the pitch or characters per inch (cpi). The character size affects the number of characters that can be printed on one line.

Number of Print Fonts • describes the number of type styles available on the printer. Foreign language availability is included.



Printers

Pitch • refers to the size of the individual printed characters in characters per inch.

Character Set Size • indicates the number of different characters in the printer's character set, the type of character set, or the number of character sets available. Although the standard convention is ASCII, the American Standard Code for Information Interchange, printers may include special characters and symbols, IBM's EBCDIC code, and graphic characters. Switchable character sets allow the user to change the character set from a physical switch located somewhere on or in the printer. Programmability allows the user to change character sets from within a word processing program, by writing a small character set program in BASIC or other language, or by sending a sequence of commands from the computer keyboard to the printer. If the character sets are programmable or switchable, this fact is indicated.

Special Features • indicate bidirectional printing, underlining, true descenders (lowercase g, j, p, q, and y), boldface, shadow, subscript, superscript, proportional spacing, multipart forms capability, graphics with an indication of the horizontal by vertical resolution, color capability, buffer size, and self-test capability.

Paper Advance Speed • is indicated in inches per second (ips).

Vertical Line Spacing • describes line spacing in inches or lines per inch (lpi). If the feature is switch or software programmable, this is indicated here.

Forms Width • specifies, in inches, the maximum paper width handled by the printer.

Forms Feed Methods • indicates whether the printer uses friction feed, pin feed, tractor feed, single-sheet feed, or cut-sheet feed. Friction feed uses the friction of the platen to draw the paper or form through the printer and in front of the printhead. Pin feed uses pins to pull special paper with holes on both sides through the printer. Tractor feed is similar to pin feed except that the tractor is often a removable option. When a single sheet can be fed through a friction feed system, this is called "single sheet feed". Cut sheet feed is usually an extra-cost option that allows the user to stack more than one sheet or form and then load the sheets automatically through the printer.

Duty Cycle • indicates the ratio of printing time to the time that the printer is turned on and is given as a percentage (%).

Software • describes software or firmware options provided or required by the printer vendor. ROM and EPROM indicate firmware. Data compaction represents a method of eliminating spaces between words during the buffer procedure to allow the buffer to handle more data.

PACKAGING

This section describes the weight and dimensions of the printer. Cabling and interface information is also provided.

Weight • is indicated in pounds unless otherwise noted.

Size • is presented in inches (Height x Width x Depth) unless noted.

Cabling & Interface • indicates whether the cabling and interface are provided by the printer vendor, computer vendor, or required as additional purchase item.

DISTRIBUTION CHANNELS

This section indicates how the product is distributed. Typical channels include OEM, direct sales, distributors, department stores and mass merchandisers, retail stores, and manufacturers representatives. An OEM (Original Equipment Manufacturer) takes a printer, adds value or doesn't, and then labels the printer under its own brand name. Direct sales is handled by sales representatives paid by the printer manufacturer. Distributors sell the printers to retail stores which, in turn, sell to the user. Manufacturers representatives sell a number of different brands of machines to retail stores or direct to the user.

TERMS & SUPPORT

This section provides information on terms and support.

Terms • indicates price information, availability, the date of the first customer ship, and the number of printers installed. Note that the pricing cited may not necessarily include all of the features/functions cited here.

Support • describes who services the printer and gives warranty information.

PRINTER TECHNICAL SPECIFICATIONS

■ ADDMASTER CORPORATION

416 Junipero Serra Drive, San Gabriel, CA 91776 • 213-285-1121.

□ 170 Series

Configuration • dot matrix (5 x 7); special-purpose functions: point-of-sale, fire alarm system, security system • IBM PC, Apple II, Radio Shack TRS-80 Model III, TTL parallel, and RS-232C compatible • RS-232C serial and parallel interface.

Features • speed: 2.5 lines per second; 18 print positions expanded, 21 normal; two 95-character sets: ASCII and Baudot • single-pass underlining; 3-part form capability; 3-line buffer; self-test capability • vertical line spacing: 6 lpi; forms width—2.25 inches; friction feed.

Packaging • weight: 7 pounds; size: 5 x 8.75 x 12 inches; cabling required as additional purchase item; interface supplied by PC vendor.

Distribution Channels • OEMs.

Terms & Support • purchase price: \$345; available from stock to 15 days; first delivered 1981; 250 printers installed • serviced by factory; 90-day warranty.

■ ALPHA MICROSYSTEMS

17332 Von Karman, P.O. Box 18347, Irvine, CA 92714 • 714-957-8500.

□ AM-302

Configuration • daisywheel; letter quality • Alpha Micro and RS-232C compatible • emulates Diablo 630 • RS-232C serial and Centronics parallel interface.

Features • speed: 40 cps; 132 print positions (10 cpi), 158 print positions (12 cpi), and 197 print positions (15 cpi); pitch: 10 cpi, 12 cpi, and 15 cpi; 128-character set • bidirectional; 6-part form capability; 1344-character buffer; self-test capability • paper advance speed: 4 ips; vertical line spacing: 0.02 inch; forms width: 16.53 inches (friction feed) and 15.28 inches (tractor feed); friction feed and tractor feed • 25% duty cycle.

Packaging • weight: 60 pounds; size: 9.8 x 23.9 x 19.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • dealer network.

Terms & Support • purchase price: \$2,750; available from stock or up to 3 weeks ARO; first delivered June 1983 • serviced by manufacturer or AlphaServ network; 90-day warranty.

■ ALPHACOM

2323 South Bascom Avenue, Campbell, CA 95008 • 408-559-8000.

□ Alphacom 42

Configuration • thermal; draft/general purpose • IBM, Apple II



Printers

series, Radio Shack TRS-80, TI 99/4A, Commodore, and Atari compatible • emulates IBM, NEC, Commodore, and Atari • RS-232C serial, Centronics parallel, Commodore, and Atari interface.

Features • speed: 80 cps; 40 print positions; pitch: 10 cpi • bit-mapped graphics (80 dots per inch); 1-line buffer • vertical line spacing: 6 lpi; forms width: 4.3 inches.

Packaging • weight: 2.2 pounds alone and 4.0 pounds with power adapter and interface cable; size: 10 x 7 x 3.75 inches; cabling supplied by printer vendor.

Distribution Channels • mass merchandisers, discount stores, and department stores.

Terms & Support • purchase price: \$99.95 with choice of cable; \$119.95 with TI cable; available from stock; first delivered September 1983 • serviced by manufacturer; 90-day warranty.

Alphacom 81

Configuration • thermal; draft/general purpose • IBM PC, Apple II series, Radio Shack TRS-80, TI 99/4A, Commodore, and Atari compatible • emulates IBM, NEC, Commodore, and Atari • RS-232C serial, Centronics parallel, Commodore, and Atari interface.

Features • speed: 80 cps; 80 print positions; pitch: 10 cpi • single pass bidirectional; 1 line buffer • vertical line spacing: 6 lpi; forms width: 8.75 inches.

Packaging • weight: 4.5 pounds alone and 6.6 pounds with power adapter and interface cable; size: 13 x 8.75 x 3.5 inches; cabling supplied by printer vendor.

Distribution Channels • mass merchandisers, discount stores, and department stores.

Terms & Support • purchase price: \$169.95 plus \$44.95 for most cables and \$59.95 for Apple and TI cables; first delivered October 1983; 1,000 printers installed • serviced by manufacturer; 90-day warranty.

■ ANACOM GENERAL CORP

116 East Valencia Drive, Fullerton, CA 92631 • 714-992-0223.

Model 150

Configuration • dot matrix (9 x 9); draft/general purpose • IBM, DEC, TI, and Wang compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 80 print positions and 136 print positions; 94 ASCII character set • bidirectional; 256-character buffer and 4K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,750 (136 columns) and \$1,675 (80 columns); first delivered in 1981.

Model 150Z

Configuration • dot matrix (9 x 12); draft/general purpose • IBM, DEC, TI, and Wang compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 85 print positions and 132 print positions; 95 ASCII character set • bidirectional; 4K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,895 (132 columns) and \$1,820 (80 columns); first delivered in 1981.

Model 160

Configuration • dot matrix (9 x 9); special-purpose function—demand document printer • IBM, DEC, TI, and Wang compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 80 print positions and 136 print positions; 94 ASCII character set • bidirectional; 256-character buffer, 4K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,750 (136 columns) and \$1,675 (80 columns); first delivered in 1981.

Model 160Z

Configuration • dot matrix (9 x 12); special-purpose function—demand document printer • IBM, DEC, TI, and Wang compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 85 print positions and 132 print positions; 95 ASCII character set • bidirectional; 4K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,150 (132 columns) and \$2,075 (80 columns); first delivered in 1981.

■ ANADEX, INC

1001 Flynn Road, Camarillo, CA 93010 • 805-987-9660.

DP-9000B

Configuration • dot matrix (9 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 180 to 240 cps; 40 print positions (expanded), 80 print positions (normal), and 132 print positions (condensed); 8 print fonts; pitch: 10 cpi, 12 cpi, and 13.3 cpi; 96 ASCII character set • single pass bidirectional; single-pass underlining; true descenders; boldface; 3-part form capability; dot-addressable graphics (60 x 72 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 8.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 30 pounds; size: 8.5 x 23.1 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,200; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90-day warranty.

DP-9001B

Configuration • dot matrix (9 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 to 240 cps; 40 print positions (expanded), 80 print positions (normal), and 132 print positions (condensed); 8 print fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.7 cpi; 96 ASCII character set • single pass bidirectional; single-pass underlining; true descenders; boldface; 3-part form capability; dot addressable graphics (75 x 72 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 8.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 30 pounds; size: 8.5 x 23.1 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,200; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90-day warranty.

DP-9500B

Configuration • dot matrix (9 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 180 to 240 cps; 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts; pitch: 10 cpi, 12 cpi, and 13.3 cpi; 96 ASCII character set • single pass bidirectional; single-pass underlining; true descenders; boldface; 3-part form capability; dot-addressable graphics (60 x 72 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 8.5 x 27.8 x 16.4 inches; cabling required as additional purchase item.



Printers

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,280; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90-day warranty.

DP-9501B

Configuration • dot matrix (9 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 to 240 cps; 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts; pitch: 10 cpi, 12.5 cpi, 15 cpi, and 16.7 cpi; 96 ASCII character set • single pass bidirectional; single-pass underlining; true descenders; boldface; 3-part form capability; dot-addressable graphics (75 x 72 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed—3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 8.5 x 27.8 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,280; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90 day warranty.

DP-9620B

Configuration • dot matrix (13 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 120 to 197 cps; 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single pass bidirectional; single-pass underlining; true descenders; boldface; subscript; superscript; 3-part form capability; dot-addressable graphics (72 x 72 dots/inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 8.5 x 27.8 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,380; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90-day warranty.

DP-9625B

Configuration • dot matrix (13 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM graphics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode—120 cps (draft quality), 240 cps (data processing quality), and 60 cps (letter quality); 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single pass bidirectional; single-pass underlining; true descenders; boldface; subscript; superscript; proportional; 3-part form capability; dot-addressable graphics (72 x 72 or 144 x 144 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 8.5 x 27.8 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,500; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90 day warranty.

DP-9725B

Configuration • dot matrix (13 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM graphics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode—120 cps (draft quality), 240 cps (data processing quality), and 60 cps (letter quality); 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single pass bidirectional; single-pass underlining; true descenders; boldface; subscript; superscript; proportional; 3-part form capability; four colors; dot-addressable graphics (72 x 72 or 144 x 144 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 8.5 x 27.8 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,625; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90-day warranty.

DP-6500

Configuration • dot matrix (18 x N); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM graphics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode—250 cps (draft quality), 540 cps (data processing quality), and 100 cps (letter quality); 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single and multiple pass bidirectional; single-pass underlining; true descenders; boldface; subscript; superscript; proportional; 3-part form capability; dot-addressable graphics (72 x 72 or 144 x 144 dots per inch); 4.5K buffer plus 16K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed, friction feed, single-sheet feed • 100% duty cycle.

Packaging • weight: 55 pounds; size: 8.9 x 29.5 x 18.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,995; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90-day warranty.

WP-6000

Configuration • dot matrix (18 x N); draft/general purpose, letter quality • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Diablo 630 • RS-232C serial and Centronics parallel interface.

Features • speed: multimode—230 cps (draft quality), 230 cps (data processing quality), and 125 cps (letter quality); 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single and multiple pass bidirectional; single-pass underlining; true descenders; boldface; subscript; superscript; proportional; 4-part form capability; dot-addressable graphics (72 x 72 or 144 x 144 dots per inch); 4.5K buffer plus 16K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed, friction feed, single-sheet feed • 100% duty cycle.

Packaging • weight: 55 pounds; size: 8.9 x 29.5 x 18.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,700; available from stock; first delivered September 1983 • serviced by TRW Customer Service; 90-day warranty.



Printers

■ APPLE COMPUTER, INC

20525 Mariani Avenue, Cupertino, CA 95014 • 408-996-1010.

Apple Dot-Matrix Printer

Configuration • dot matrix; draft/general purpose • Apple II Plus and Apple III compatible • Centronics parallel interface.

Features • speed: 120 cps; 136 print positions; ASCII character set • bidirectional.

Packaging • weight: 18.5 pounds; size: 5 x 16 x 11 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$695; first delivered in 1983 • 90-day warranty.

Apple Letter-Quality Printer

Configuration • daisywheel; letter quality • Apple II Plus and Apple III compatible • RS-232C serial interface.

Features • speed: 40 cps; 198 print positions; ASCII character set • bidirectional.

Packaging • weight: 37 pounds; size: 6.87 x 23.22 x 14.84 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,195; first delivered in 1983 • 90-day warranty.

■ AXIOM CORPORATION

1014 Griswold Avenue, San Fernando, CA 91340 • 213-365-9521.

EX-401

Configuration • electrosensitive dot matrix (5 x 8); draft/general purpose • HP-IB compatible • serial RS-232C, 20-mA current-loop, or IEEE-488 parallel interface.

Features • speed: 192 cps; 40/20 print positions (401A), 64/32/22 print positions (401B); 96 ASCII character set plus 128 extra symbols; 1-line buffer • vertical line spacing: 6 lpi; forms width: 5 inches; friction feed.

Packaging • weight: 9 pounds; size: 3.7 x 11.8 x 11.0 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$425 (parallel or serial interface), IEEE-488 interface: \$12.50, 64/43/22 print position configuration option: \$12.50 • serviced by manufacturer or Indeserve; 90-day warranty.

EX-420

Configuration • electrosensitive dot matrix (11 x 20); draft/general purpose • Centronics, RS-232C serial or 20-mA current-loop interface.

Features • speed: multimode 550 cps (quickprint), 138 cps (letter quality); 46 print positions (normal), 92 print positions (quickprint); pitch: 10 cpi, 20 cpi (quickprint); 96 ASCII character set, 64 special characters or symbols optional • underlining; boldface; dot-addressable graphics (144 dots per inch); 8192-character buffer plus 3864 bytes of graphics • vertical line spacing (under program control)—6 lpi, 12 lpi; forms width: 5 inches; friction feed.

Packaging • weight: 9 pounds; size: 3.7 x 11.8 x 11.0 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$745 (parallel version); serial interface: \$15 • serviced by manufacturer and by Indeserve; 90-day warranty.

EX1601

Configuration • electrosensitive dot matrix (5 x 8); draft/general purpose • HP-IB compatible • Centronics, IEEE-488 parallel, HP-IB parallel, RS-232C serial, and 20-mA current-loop interface.

Features • speed 240 cps; 80 print positions, 40 print positions, or 27 print positions; 96 ASCII character set plus 128 special symbols

and foreign character set • limited graphics; 100-character buffer; self-test capability; vertical line spacing: 6 lpi; forms width: 8.5 inches; friction feed.

Packaging • weight: 9 pounds; size: 3.7 x 11.8 x 11.0 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$589; IEEE-488 interface: \$12.50 • serviced by manufacturer and by Indeserve; 90-day warranty.

IMP-4

Configuration • impact dot matrix (7 x 9); draft/general purpose • Apple, Radio Shack TRS-80, HP HP-IB compatible • Centronics, RS-232C serial, or 20-mA current-loop interface.

Features • speed: 100 cps; 80/96/132 print positions; pitch: 10 cpi, 12 cpi, 15 cpi; 96 ASCII character set • bidirectional; subscript; superscript; 3-part form capability; dot-addressable graphics (up to 137 x 144 dots/inch); 512- to 2K-character buffer • forms width: 9.5 inches; friction feed, tractor feed.

Packaging • weight: 14 pounds; size: 6.0 x 17.5 x 8.75 inches; interfaces supplied by vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$749 (serial only or parallel only); combined serial/parallel interface with 2K buffer: \$50; high-speed serial interface: \$100 • serviced by manufacturer and by Indeserve; 90-day warranty.

■ BILLINGS COMPUTER CORPORATION

18600 East 37th Terrace, Independence, MO 64057 • 816-373-0000.

P110

Configuration • dot matrix (7 x 7 and 11 x 7); draft/general purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 100 cps; 80, 96, and 132 print positions; 96 ASCII character set • bidirectional; 1K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$600; first delivered in 1980.

P510

Configuration • dot matrix (7 x 9); draft/general purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 180 cps; 132 print positions; 96 ASCII character set • bidirectional; 1K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,295; first delivered in 1980.

P710

Configuration • daisywheel; letter quality • Centronics parallel interface.

Features • speed: 55 cps; 132 and 163 print positions; 96 ASCII character set • bidirectional.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,335; first delivered in 1983.

■ BROTHER INTERNATIONAL CORPORATION

8 Corporate Place, Piscataway, NJ 08854 • 201-981-0300.

HR-5

Configuration • thermal dot matrix (9 x 9); draft/general purpose • Centronics or RS-232C interface.

Features • speed: 30 cps; 80 print positions; pitch: 10 cpi, 12 cpi; 96 USASCII character set, 63 block graphic set, 17 international set • bidirectional; block graphics • paper advance speed: 5 lps at 1/6 spacing; vertical line spacing: 1/6-inch and 1/9-inch selectable • forms width: 8.75 inches; friction feed.

Packaging • weight: 3.5 pounds without batteries; size: 2.5 x 12 x



Printers

6.75 inches; portable (battery or AC).

Distribution Channels • Dynax and retail dealers.

Terms & Support • purchase price: not yet established.

HR-15

Configuration • daisywheel; letter quality • RS-232C serial or Centronics parallel interface.

Features • speed: 13 cps; 132 print positions (12 cpi), 110 print positions (10 cpi), 165 print positions (15 cpi); pitch: 12 cpi, 15 cpi; 96 character set • proportional spacing; underlining; shadow; subscript; superscript; 2 colors; bidirectional; optional keyboard for use as typewriter; 3K buffer (5K optional) • paper advance speed: 2.5 ips; vertical line spacing: 6, 4, 3 positions per inch; forms width: 13.5 inches; friction feed, tractor feed, and single-sheet feed.

Packaging • weight: 19.6 pounds; size: 6.5 x 18.3 x 13.0 inches; interface supplied by printer vendor.

Distribution Channels • Dynax and retail dealers.

Terms & Support • purchase price: \$599 (Centronics parallel); \$649 (RS-232C serial); \$139.95 (tractor feed); \$259.95 (cut-sheet feeder option); \$200 (keyboard option); 90-day warranty.

HR-25

Configuration • daisywheel; letter quality; Centronics or RS-232C interface.

Features • speed: 23 cps; 132 print positions (10 cpi), 158 print positions (12 cpi), 198 print positions (15 cpi); pitch: 10 cpi, 12 cpi, 15 cpi; 96-character set • proportional spacing; underlining; boldface; shadow; subscript; superscript; 2 colors; bidirectional; 3K buffer (5K optional) • paper advance speed: 3.0 ips; vertical line spacing: 6, 4, 3 positions per inch; forms width: 16.5 inches; friction feed, tractor feed, and single-sheet feed.

Packaging • weight: 30.86 pounds; size: 7.7 x 21.2 x 15.2 inches; interface supplied by printer vendor.

Distribution Channels • Dynax and retail dealers.

Terms & Support • purchase price: \$995 (Centronics parallel); \$1,045 (RS-232C serial); \$149.95 (tractor feed); \$269.95 (cut-sheet feeder option); 90-day warranty.

M2024

Configuration • dot matrix (24-pin zigzag arrangement); general purpose, near letter quality • Centronics interface.

Features • multimode print capability; 80 cps (near letter quality pica), 160 cps (draft); 136 print positions (draft and pica), 163 print positions (elite), 272 print positions (condensed); 96 ASCII character set plus International characters • bidirectional logic seeking; proportional spacing; 5-part form capability; graphics; vertical line spacing: 1/6, 1/8, 14/120, n/60, n/120 inches; forms width: 15 (fanfold), 14 (cut sheet); friction feed and cut-sheet feed (option).

Packaging • weight: 13 kilograms; size: 165 x 570 x 375 millimeters.

Distribution Channels • information not available.

Terms & Support • purchase price: not yet established.

■ BURROUGHS CORPORATION

Burroughs Place, Detroit, MI 48232 • 313-972-7000.

A 1340

Configuration • dot matrix (7 x 9); draft/general purpose • Burroughs compatible • RS-232C serial interface.

Features • speed: 230 cps; 132 print positions; 96 ASCII character set with 96 other characters.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,590.

B 9251

Configuration • dot matrix (7 x 9); draft/general purpose •

Burroughs compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 230 cps; 132 print positions; 96 ASCII character set with 96 other characters.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,487.

■ CAB-TEK, INC

Riverside Street, Nashua, NH 03062 • 603-889-1961.

DOTSY (Daisy Wheel Printer)

Configuration • daisywheel; letter quality • IBM, Apple, Radio Shack TRS-80, HP, and Commodore PET compatible • emulates Diablo and Qume • RS-232C serial interface.

Features • speed: 20 cps; 132 print positions; 96 ASCII character set • bidirectional; 2K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,895; first delivered in 1983.

DOTSY (Dot-Matrix Printer)

Configuration • dot matrix (9 x 9); draft/general purpose • IBM, Apple, Radio Shack TRS-80, HP, and Commodore PET compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 132 print positions; 96 ASCII character set • bidirectional; 2K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,895; first delivered in 1983.

■ CANON, USA

One Canon Plaza, Lake Success, NY 11042 • 516-488-6700.

A-1200

Configuration • dot matrix (9 x 7); draft/general purpose • Canon compatible.

Features • speed: 120 cps; 40 print positions (expanded), 80 print positions (normal), and 136 print positions (condensed); 128 character set • bidirectional; 1.9K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$595 • serviced by authorized servicing dealers.

A-1210

Configuration • ink jet; draft/general purpose • Canon compatible.

Features • speed: 40 cps; 80 print positions • 7 colors; 1 line buffer.

Packaging • weight: 12.3 pounds; size: 15.75 x 12 x 4.25 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$795; first delivered in 1983 • serviced by authorized servicing dealers.

PJ-1080A

Configuration • ink jet; draft/general purpose • Centronics parallel interface.

Features • speed: 37 cps; international character set available • 7 colors; dot addressable graphics (640 dots per line) • prints on both plain paper and transparencies.

Distribution Channels • information not available.

Terms & Support • purchase price: \$795 • serviced by authorized servicing dealers.

PW-1080A

Configuration • dot matrix (24 x 16); draft/general purpose, letter quality • Centronics parallel interface.

Features • speed: 160 cps; 80 print positions; 4 print fonts •



Printers

subscript; superscript • vertical line spacing: 0.6 inches; friction feed and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$595 • serviced by authorized servicing dealers.

PW-1156A

Configuration • dot matrix (24 x 16); draft/general purpose, letter quality • Centronics parallel interface.

Features • speed: 160 cps; 156 print positions; 4 print fonts; subscript; superscript • vertical line spacing: 0.6 inches; friction feed and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$895 • serviced by authorized servicing dealers.

■ CENTRONICS

1 Wall Street, Hudson, NH 03051 • 603-883-0111.

Linewriter 400

Configuration • band printer; draft/general purpose • emulates IBM and NEC band printers • RS-232C serial, Centronics parallel, and 7-bit ASCII parallel interface.

Features • speed: 400 lpm; 132 print positions (normal); 136 print positions (optional); 100 print fonts; pitch: 10 cpi and 15 cpi; 48-character, 64-character, 96-character, and 128-character sets with many foreign languages • underlining; true descenders; subscript; superscript; 6-part form capability; self-test capability • paper advance speed: 15 ips; vertical line spacing: 6, 8, and 12 lpi from built-in switch and under program control; forms width: up to 15 inches; tractor feed • 100% duty cycle.

Packaging • weight: 300 pounds; size: 45 x 33.25 x 33.25 inches; cabling supplied by PC vendor; interface supplied by printer vendor.

Distribution Channels • OEMs.

Terms & Support • sold only through OEMs; available 120 days ARO; first delivered February 1983; over 750 units installed • serviced by manufacturer; 12-month warranty.

Printstation 351

Configuration • dot matrix (7 x 9); draft/general purpose, letter quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode—200 cps (draft quality) and 50 cps (letter quality); 66 print positions (expanded), 132 print positions (normal), and 218 print positions (condensed); 7 print fonts plus 7 international sets; pitch: 10 cpi, 12 cpi, and 16.5 cpi; 96-character set plus room for 96-character alternate set • single and multiple pass bidirectional; underlining; true descenders; subscript; superscript; proportional; 6-part form capability; dot-addressable graphics (66 x 72 dots/inch); 2K buffer; self-test capability • paper advance speed: 8 ips; vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width: 15 inches; tractor feed and single-sheet feed • 25% duty cycle.

Packaging • weight: 52 pounds; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,195; available 30 days ARO; first delivered September 1982 • serviced by manufacturer; one year warranty.

Printstation 353

Configuration • dot matrix (7 x 9); draft/general purpose, letter quality • RS-232C serial and Centronics parallel interface.

Features • speed: multi-mode—200 cps (draft quality) and 50 cps (letter quality); 66 print positions (expanded), 132 print positions (normal), and 218 print positions (condensed); 7 print fonts plus 7 international sets; pitch: 10 cpi, 12 cpi, 13.2 cpi, 15 cpi, and 16.5 cpi; 96 character set, 96 resident alternate, or a 96 draft downline

loadable set • single and multiple pass bidirectional; underlining; true descenders; subscript; superscript; 6-part form capability; dot addressable graphics (66 x 72 dots/inch); 4K buffer; self-test capability • paper advance speed: 8 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, and 12 lpi from built-in switch and under program control; forms width: 15 inches; tractor feed, single sheet feed, and 3 bin automatic sheet feed (option) that also feeds envelopes • 25% duty cycle.

Packaging • weight: 52 pounds; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,495; available 45 days ARO; first delivered March 1982 • serviced by manufacturer; one year warranty.

■ COMMODORE BUSINESS MACHINES, INC

1200 Wilson Drive, Brandywine Industrial Park, West Chester, PA 19380 • 215-431-9100.

CBM 4022

Configuration • dot matrix (6 x 7); draft/general purpose • Commodore compatible.

Features • speed: 65 cps; 80 print positions; ASCII character set • bidirectional; 80 character buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$795; first delivery in 1980.

CBM 8300P

Configuration • daisywheel; letter quality • Commodore compatible • IEEE-488 parallel interface.

Features • speed: 40 cps; 132, 158, and 192 print positions; 96 ASCII plus 88- and 92-character sets • bidirectional; 2K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,250.

Model 6400

Configuration • daisywheel; letter quality • Commodore compatible • IEEE-488 parallel interface.

Features • speed: 40 cps; 136 print positions (normal) and 163 print positions (condensed); 96-character set • bidirectional.

Distribution Channels • information not available.

Terms & Support • purchase price — information not available; first delivered in 1983.

■ COMPU CORP

2211 Michigan Avenue, Santa Monica, CA 90404 • 213-829-7453.

Model 32/40 ECS

Configuration • daisywheel; special purpose function—letter quality scientific/technical typing • RS-232C serial interface.

Features • speed: 40 cps; 192 character printwheels with Greek math symbols.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,295.

■ COMPRINT, INC

340 East Middlefield Rd, Mountain View, CA 94040 • 415-969-6161.

912 Series

Configuration • electrosensitive dot matrix (9 x 12); draft/general purpose • IBM, Apple, Radio Shack, HP, and Commodore compatible • RS-232C serial (option), and Centronics parallel (option) interface.

Features • speed: 225 cps; 80 print positions; one print font; pitch: 10 cpi; 96 ASCII character set • true descenders; dot addressable



Printers

graphics (100 x 100 dots/inch); 256 byte buffer, 2K option; self-test capability • vertical line spacing: 5.8 lpi; forms width: 8-1/2 inches; forms feed method—friction feed from roll.

Packaging • weight: 15 pounds; size: 5.75 x 15.23 x 13.5 inches; cabling supplied by PC vendor; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$595 Alphanumeric printer; \$995 Graphic printer; available 30 days ARO; first delivered in 1978; 6,000 installed • serviced by Comprint; six month warranty.

■ COMPUTER TRANSCIEVER SYSTEMS, INC

East 66 Midland Avenue, Box 15, Paramus, NJ 07652 • 201-261-6800 or 800-526-9068.

Execuport P100, P200, MSP200

Configuration • thermal dot matrix (16 x n); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 120 cps; 72 print positions (expanded), 136 print positions (normal), and 233 print positions (condensed); 7 print fonts including foreign language fonts; pitch: 5.25 cpi, 10 cpi, 9.25 cpi, and 17 cpi; 128 ASCII character set and 128 APL character set • single pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional (option); double width characters; dot addressable, pie chart, and bar chart graphics (96 x 120 dots/inch and 96 x 240 dots/inch half step); 2K to 11K buffer; self-test capability • vertical line spacing: 6 or 8 lpi; forms width: 8 1/2 inches; friction feed and single sheet feed.

Packaging • size: 3-7/8 x 12-1/2 x 16-1/4 inches; cabling and interface supplied by printer vendor.

Distribution Channels • General Electric.

Terms & Support • purchase price: \$995; available 90 days ARO • serviced by manufacturer; 90 day warranty.

■ COMREX INTERNATIONAL, INC

3701 Skypark Drive #120, Torrance, CA 90505 • 213-373-0280.

ComRiter CR-I

Configuration • daisywheel; letter quality • IBM, Apple, Radio Shack parallel, Epson QX-10, and HP parallel compatible • emulates TTY and Qume Sprint 3 • RS-232C serial and Centronics parallel interface.

Features • speed: 17 cps; 132 print positions at 10 pitch; 15 print fonts including foreign language; pitch: 10 cpi, 12 cpi, and 15 cpi; 94 character set per wheel • bidirectional; underlining; boldface; subscript; superscript; 5-part form capability; 2K buffer • paper advance speed: 2 ips; vertical line spacing: 6, 4, and 3 lpi; forms width: 16.5 inches; friction feed and tractor feed (option) • 25% duty cycle.

Packaging • weight: 36 pounds; size: 24.4 x 6.7 x 14.1 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$799 (parallel); \$849 (serial); available from stock; first delivered April 1982 • serviced by distributor and Comrex service center; 90 day warranty.

ComRiter CR-II

Configuration • daisywheel; letter quality • IBM, Apple, DEC, Radio Shack parallel, HP parallel, and Epson QX-10 compatible • emulates Diablo 630 • RS-232C serial and Centronics parallel interface.

Features • speed: 12 cps; 100 print positions (10 pitch), 132 print positions (12 pitch), and 165 print positions (15 pitch); 15 print fonts including foreign language; pitch: 10 cpi, 12 cpi, and 15 cpi; 96 ASCII character set • bidirectional; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 2 colors; 4-part form capability; 5K buffer • paper advance speed: 2 ips; vertical line spacing: 6, 4, and 3 lpi; forms width: 13.5 inches; friction feed, tractor feed, and single sheet feed (option).

Packaging • weight: 20 pounds; size: 18.3 x 6.5 x 13.3 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$599 (parallel); and \$649 (serial); available from stock; first delivered July 1983 • serviced by distributor and Comrex Service Center; 90 day warranty.

ComRiter CR-III

Configuration • daisywheel; letter quality • IBM, Apple, DEC, Radio Shack parallel, HP parallel, and Epson QX-10 compatible • emulates Diablo 630 • RS-232C serial and Centronics parallel interface.

Features • speed: 23 cps; 132 print positions; 15 print fonts including multilanguage fonts; pitch: 10 cpi, 12 cpi, and 15 cpi; 96 character set per wheel • bidirectional; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 2 color; 4-part form capability; 5K buffer, self-test capability • paper advance speed: 2 ips; vertical line spacing: 6 lpi, 4 lpi, and 3 lpi • forms width: 14-7/8 inches; friction feed, tractor option, and single sheet feed option.

Packaging • weight: 30 pounds; size: 20-1/2 x 7 5/8 x 15 inches; cabling and interface provided by printer vendor.

Distribution Channels • 12 distributors in U.S.A., one in Canada, one in Latin America.

Terms & Support • purchase price: \$995 (parallel); \$1045 (serial); available from January 1984 • service by distributor network and Comrex Service Center; 90 day warranty.

■ DAISY SYSTEMS HOLLAND

P.O. Box 1010, Torrance, CA 90505 • 800-42DAISY.

M20

Configuration • daisywheel; letter quality • IBM and HP compatible • emulates IBM printer, Diablo, Qume, and NEC • RS-232C serial, current loop, Centronics parallel, IEEE parallel, and Data-products interface.

Features • speed: 20 cps; 157 print positions (10 pitch) and 188 print positions (12 pitch); pitch: 10 cpi and 12 cpi; 96 ASCII and EBCDIC character set • bidirectional; underlining; boldface; shadow; subscript; superscript; proportional; overprint; 6 to 8-part form capability; graphics (23,040 points/square inch); 3,000 character buffer; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6, 8, and 12 lpi in 1/192 inch increments; forms width: 16.5 inches; friction feed, tractor feed, and single sheet feed • 25% duty cycle • low noise.

Packaging • weight: 33 pounds; size: 7.3 x 29.5 x 14 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$999; available March 1984.

M45

Configuration • daisywheel; letter quality • IBM and HP compatible • emulates IBM printer, Diablo, Qume, and NEC • RS-232C serial, current loop, Centronics parallel, IEEE parallel, and Data-products interface.

Features • speed: 45 cps; 132 print positions (10 pitch) and 158 print positions (12 pitch); pitch: 10 cpi and 12 cpi; 96 ASCII and EBCDIC character set • bidirectional; underlining; boldface; shadow; subscript; superscript; proportional; overprint; 6 to 8-part form capability; graphics (5,760 points/square inch); 512 character buffer; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6, 8, and 12 lpi in 1/48 inch increments; forms width: 15 inches; friction feed, tractor feed, and single sheet feed • 25% duty cycle.

Packaging • weight: 18 kg; size: 7.5 x 24 x 13.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.



Printers

Terms & Support • purchase price: \$1,695; first delivered December 1982; available 2 weeks ARO.

■ **DAISYWRITER/Division of Computers International, Inc**
3540 Wilshire Blvd., Los Angeles, CA 90010 • 213-386-3111.

Model 2000

Configuration • daisywheel; letter quality • compatible with most microcomputers • emulates IBM printer, NEC, Diablo 630, Qume, Centronics • RS-232C serial and Centronics parallel.

Features • speed: 20 cps; 132 print positions at 10 cps; 20 font styles and 25 languages including American English, Queen's English, Canadian (bilingual), Greek, Hebrew, Italian, German, French, Spanish (Latin American), Spanish (European), Portuguese, Finnish/Swedish, Norwegian/Danish, Swiss (German/French), Dutch (South African), Turkish, Icelandic, Hiragana, and Katakana; 10 pitch: 10 cpi, 12 cpi, 15 cpi, and software selectable 20 cpi; character set size varies /t/b bidirectional; underlining; boldface; shadow; subscript; superscript; proportional; 8-part form capability; 48K buffer; self-test capability • paper advance speed: 2 ips; vertical line spacing: 6 or 8 lpi software selectable; forms width; up to 16.5 inches; forms feed method friction feed, tractor feed option, sheet feed option • 25% duty cycle.

Packaging • weight: 35 pounds; size: 6.7 x 22.4 x 14.7 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,495; available 30 to 60 days ARO; first delivered in 1982 • 90 day warranty.

■ **DATA GENERAL CORP**

4400 Computer Drive, Westboro, MA 01581 • 617-366-8911.

Dasher LP2 6190

Configuration • dot matrix (7 x 9); draft/general purpose • Data General compatible • Centronics parallel interface.

Features • speed: 180 cps; 132 print positions; 96 ASCII character set plus multilanguage (7 character sets, 2 languages simultaneously) • bidirectional.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,750.

Dasher LP2 6191

Configuration • dot matrix (7 x 9); draft/general purpose • Data General compatible • Centronics parallel interface.

Features • speed: 180 cps; 132 print positions; 96 ASCII character set plus multilanguage (7 characters sets, 2 languages simultaneously) • bidirectional.

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,450.

Dasher LP2 6192

Configuration • dot matrix (7 x 9); draft/general purpose • Data General compatible • Centronics parallel interface.

Features • speed: 180 cps; 132 print positions; 96 ASCII character set plus multilanguage (7 character sets, 2 languages simultaneously) • bidirectional.

Distribution Channels • information not available.

Terms & Support • purchase price: \$5,150.

Dasher LP2 6193

Configuration • dot matrix (7 x 9); draft/general purpose • Data General compatible • Centronics parallel interface.

Features • speed: 180 cps; 132 print positions; 96 ASCII character set plus multilanguage (7 character sets, 2 languages simultaneously) • bidirectional.

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,450.

Model 4320

Configuration • daisywheel; letter quality • Data General compatible • RS-232C serial and current loop interface.

Features • speed: 55 cps; 136 print positions; 96 ASCII character set.

Distribution Channels • information not available.

Terms & Support • purchase price: \$5,900.

Model 4322

Configuration • daisywheel; letter quality • Data General compatible • RS-232C serial and current loop interface.

Features • speed: 55 cps; 136 print positions; 96 ASCII character set.

Distribution Channels • information not available.

Terms & Support • purchase price: \$8,100.

■ **DATA SPECIALITIES, INC**

3455 Commercial Avenue, Northbrook, IL 60062 • 312-564-1800.

Zebra Demand Printer Z102

Configuration • dot matrix (7 x 9); draft/general purpose, special purpose function - bar code/label printer • IBM PC, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial interface.

Features • speed: 260 lpm; 7 print positions (expanded), 23 print positions (normal), and 32 print positions (condensed); 6 print fonts including bar codes and large characters; pitch: 3.3 cpi to 16 cpi; five dip-switch selectable 60 character sets • bidirectional; underlining; true descenders; 6-part form capability; graphics (72 x 85 dots/inch); 1.5K buffer; self-test capability • forms width: 0.75 to 3.25 inches; friction feed • uses 7 inch diameter paper supply roll on standard 3-inch core, or up to 8.5-inch long, 6-inch high fan-folded pack inside unit.

Packaging • weight: 45 pounds; size: 9 x 11 x 21.25 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3650; available 6 week ARO; price information; first delivered September 1982; 1,000 installed • serviced by factory; 6 month warranty.

■ **DATAPPOINT CORPORATION**

9725 Datapoint Drive, San Antonio, TX 78284 • 512-699-7151.

Model 9627

Configuration • dot matrix (9 x 7); draft/general purpose • Datapoint 1560 compatible.

Features • speed: 120 cps; 132 print positions • underlining; true descenders • forms width: 8.5 inches (cut sheet) and 9.5 inches (continuous forms); friction feed and pin feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$895 • serviced by manufacturer.

■ **DATAPRODUCTS CORPORATION**

6200 Canoga Avenue, P.O. Box 746, Woodland Hills, CA 91365 • 213-887-3924.

DP-35

Configuration • daisywheel; letter quality • compatible with most microcomputers • emulates NEC • RS-232C serial, current loop, Qume parallel, Diablo parallel, and Centronics parallel interface.

Features • speed: 35 cps; 132 print positions (10 cpi), 158 print positions (12 cpi), and 196 print positions (15 cpi); over 100 print fonts including Spanish, French, German, Russian, Hebrew, Katakana, Arabic, Swedish, Norwegian, Hungarian, Cyrillique, and



Printers

Yugoslav; pitch: 10 cpi, 12 cpi, 15 cpi, and proportional spacing; 96 character set • single pass bidirectional printing; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; multilanguage; 6-part form capability; dot addressable and bar chart graphics (128 x 48 dots/inch); 1K buffer, 3K optional; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 or 8 lpi • forms width: 3 to 15 inches; pin feed, single sheet feed, tractor feed, and friction feed • 25% duty cycle.

Packaging • weight: 48 pounds; size: 9 x 24 x 18 inches; cabling supplied by PC vendor and required as additional purchase item; printer interface supplied by printer vendor.

Distribution Channels • contact manufacturer.

Terms & Support • purchase price: \$1,795; available 30 days ARO; first delivered November 1982 • serviced by TRW; 90 day on-site warranty on parts and labor.

DP-55

Configuration • daisywheel; letter-quality • compatible with most microcomputers • emulates NEC • RS-232C serial, current loop, Qume parallel, Diablo parallel, and Centronics parallel interface.

Features • speed: 55 cps; 132 print positions (10 cpi), 158 print positions (12 cpi), and 196 print positions (15 cpi); over 100 print fonts including Spanish, French, German, Russian, Hebrew, Katakana, Arabic, Swedish, Norwegian, Hungarian, Cyrillic, and Yugoslav; pitch: 10 cpi, 12 cpi, 15 cpi, and proportional spacing; 88, 92, and 96 character set • single pass bidirectional printing; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; multilanguage; 6-part form capability; dot-addressable and bar chart graphics (128 x 48 dots per inch); 1K buffer, 3K optional; self-test capability • paper advance speed: 4.5 ips; vertical line spacing: 6 or 8 lpi • forms width: 3 to 15 inches; pin feed, single sheet feed, tractor feed, and friction feed • 25% duty cycle.

Packaging • weight: 48 pounds; size: 9 x 24 x 18 inches; cabling supplied by PC vendor and required as additional purchase item; printer interface supplied by printer vendor.

Distribution Channels • contact manufacturer.

Terms & Support • purchase price: \$1,795; available 30 days ARO; first delivered November 1982 • serviced by TRW; 90 day on-site warranty on parts and labor.

Pinnacle 8010

Configuration • dot matrix (36 x 18); draft/general-purpose, letter-quality • compatible with most microcomputers • emulates IBM printer • RS-232C serial and Centronics parallel interface.

Features • speed: multimode: 30 cps (letter-quality), 100 cps (data processing-quality), and 180 cps (draft-quality); 80 to 132 print positions; 28 print fonts, including English, German, French, Norwegian, Swedish, and French; pitch: 10 cpi, 12 cpi, 13.3 cpi, and 17.1 cpi; twenty-eight host programmable 96 character sets • single pass and multiple pass bidirectional printing; single pass underlining; true descenders; boldface; subscript; superscript; proportional; multilanguage; 4-part form capability; dot-addressable graphics (84 x 84 dots per inch); 8K buffer; self-test capability • paper advance speed: 2 ips; vertical line spacing: 6 or 8 lpi • forms width: 3.5 to 9.5 inches; pin feed, single sheet feed, tractor feed, and friction feed • 25% duty cycle.

Packaging • weight: 18.7 pounds; size: 5 x 17 x 14 inches; cabling required as additional purchase item; printer interface supplied by printer vendor.

Distribution Channels • contact manufacturer.

Terms & Support • purchase price: \$649; available 30 days ARO; first delivered in 1984 • serviced by third party, authorized service centers, or manufacturer; 90 day warranty with extended warranties available.

Pinnacle 8060

Configuration • dot matrix (36 x 18); draft/general-purpose, letter-quality • compatible with most microcomputers • emulates IBM printer • RS-232C serial and Centronics parallel interface.

Features • speed: multimode: 35 cps (letter-quality), 110 cps (data processing-quality), and 200 cps (draft-quality); 80 to 132 print positions; 28 print fonts, including English, German, French, Norwegian, Swedish, and French; pitch: 10 cpi, 12 cpi, 13.3 cpi, and 17.1 cpi; twenty-eight host programmable 96 character sets • single pass and multiple pass bidirectional printing; single pass underlining; true descenders; boldface; subscript; superscript; proportional; multilanguage; 4-part form capability; 4 or 7 color; dot-addressable graphics (84 x 84 dots per inch); 8K buffer; self-test capability • paper advance speed: 2 ips; vertical line spacing: 6 or 8 lpi • forms width: 3.5 to 9.5 inches; pin feed, single sheet feed, tractor feed, and friction feed • 25% duty cycle.

Packaging • weight: 53 pounds; size: 9 x 18 x 24 inches; cabling required as additional purchase item; printer interface supplied by printer vendor.

Distribution Channels • contact manufacturer.

Terms & Support • purchase price: \$1,495; available 30 days ARO; first delivered in 1984 • serviced by third party, authorized service centers, or manufacturer; 90 day warranty with extended warranties available.

■ DATASOUTH COMPUTER CORPORATION

4216 Stuart Andrew Blvd., Charlotte, NC 28210 • 704-523-8500.

DS180

Configuration • dot matrix (9 x 7); draft/general-purpose • IBM PC, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 180 cps; 26 print positions (expanded), 132 print positions (normal), and 217 print positions (condensed); one print font including Spanish, Norwegian, Greek, Swedish, and Finnish; pitch: 10 cpi, 12 cpi, and 16.5 cpi; one 96 ASCII character set downloaded from the host system and stored in nonvolatile memory • single pass bidirectional; underlining; true descenders; 6-part form capability; dot-addressable graphics (75 x 72 dots per inch); 2K buffer; self-test capability • paper advance speed: 5 ips; vertical line spacing: 6 and 8 lpi under program control and from built-in switch; forms width: 132 columns; tractor feed • 100% duty cycle.

Packaging • weight: 45 pounds; size: 22 x 19 x 16 inches; cabling supplied by PC vendor.

Distribution Channels • over 60 distributors nationwide.

Terms & Support • purchase price: \$1,595; available 10 days ARO; first delivered June 1980; 33,000 installed • serviced by TRW, Western Union, Xerox, distributors, and factory; 90 day warranty.

DS220

Configuration • dot matrix (9 x 7); draft/general-purpose • IBM PC, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: multimode: 220 cps (draft-quality), 100 cps (data processing-quality), and 40 cps (letter-quality); 26 print positions (expanded), 132 print positions (normal), and 217 print positions (condensed); four print fonts including UK ASCII, German, French, Spanish, Norwegian, Danish, Greek, Swedish, and Finnish; pitch: 10 cpi, 12 cpi, and 16 cpi; one character set downloaded from the host system and stored in non-volatile memory • single and multiple pass bidirectional; single pass underlining; true descenders; 6-part form capability; dot-addressable graphics (144 x 144 dots per inch); 2K buffer; self-test capability • paper advance speed: 6.8 ips; vertical line spacing: 6 and 8 lpi programmable in 1/2 inch dot increments; • forms width: 132 columns; tractor feed, friction speed • 100% duty cycle.

Packaging • weight: 45 pounds; size: 22 x 29 x 16 inches; cabling and interface supplied by PC vendor.

Distribution Channels • over 60 distributors nationwide.

Terms & Support • purchase price: \$1,995; available 10 days ARO; first delivered June 1983; 100 installed • serviced by TRW, Western Union, and Xerox; 90 day warranty.



Printers

■ DATEL

11 Cabot Boulevard, Mansfield, MA 02048 • 617-339-9341

□ APP-48A2

Configuration • thermal; draft/general-purpose, RO terminal printer • IBM PC, Apple II, DEC Pdata processing/LSI-11, Radio Shack TRS-80, HP, and any RS-232C compatible • RS-232C serial and 20-mA isoloop serial interface.

Features • speed: 72 lpm; 48 print positions; one print font with most European and Greek characters; pitch: 10 cpi; 96 ASCII character set plus second 96 character set of special symbols accessed by SO/SI controls • inverted printout; 48 character buffer; self-test capability • vertical line spacing: 1/10 inch • ruggedized.

Packaging • weight: 6 pounds; size: 2.84 x 8.2 x 8.14 inches; cabling required as additional purchase item; interface supplied; by printer vendor.

Distribution Channels • sold by Datel and through manufacturer's representatives.

Terms & Support • purchase price: \$1.095; available 10 days ARC; first delivered September 1981 • serviced by manufacturer or by user; one year warranty.

■ DIGITEC CORPORATION

918 Woodley Road, P.O. Box 458, Dayton, OH 45401-0458 • 513-254-6251.

□ 6430 Series

Configuration • electrosensitive dot matrix (5 x 7); draft/general-purpose • compatible with any computer with RS-232C port and ASCII code • RS-232C serial, Centronics, 8-bit ASCII, and IEEE-488 parallel interface.

Features • speed 2.5 lines/second; 10 print positions (expanded), 20 print positions (normal), and 32 print positions (condensed); one print font; pitch: 10 cpi; 64 character set • boldface; 35 character buffer; • paper advance speed: 0.5 ips • forms width: 2-3/8 inches; friction feed • optional real-time clock.

Packaging • weight 3.5 pounds; size: 3.08 x 7.38 x 6.12 inches; cabling required as additional purchase item; interface supplied by printer vendor and by PC vendor.

Distribution Channels • sold by independent sales representatives.

Terms & Support • purchase price: \$399 (quantity 1 to 9); \$379 (quantity 10 to 24); and \$367 (quantity 25 to 49); immediately available from stock; first delivered in 1980; 5,000 installed • serviced by factory and by Honeywell Metrology Division; one year warranty.

□ 6470 Series

Configuration • thermal dot matrix (5 x 7); draft/general-purpose • compatible with any computer with RS-232C port and ASCII code • RS-232C serial, Centronics, and IEEE-488 parallel interface.

Features • speed 2.5 lines/second; 10 print positions (expanded), and 20 print positions (normal); one print font; pitch: 10 cpi; 64 character set • boldface; 35 character buffer; • paper advance speed: 0.5 ips • forms width: 2-3/8 inches; friction feed.

Packaging • weight 3.5 pounds; size: 3.08 x 7.38 x 6.12 inches; cabling required as additional purchase item; interface supplied by printer vendor and by PC vendor.

Distribution Channels • sold by independent sales representatives.

Terms & Support • purchase price: \$445 (quantity 1 to 9); \$423 (quantity 10 to 24); and \$409 (quantity 25 to 49); immediately available from stock; first delivered in 1980; 4,000 installed • serviced by factory and by Honeywell Metrology Division; one year warranty.

□ 6600 Series

Configuration • dot matrix (5 x 7); draft/general-purpose • compatible with any computer with RS-232C port and ASCII code • RS-232C serial, Centronics, and parallel BCD interface.

Features • speed 0.7 lines/second; 12 print positions (expanded), and 24 print positions (normal); pitch: 12 cpi; 95 character set • boldface; 50 character buffer, 2K optional, user-defined special graphics (72 x 72 dots/inch) • paper advance speed: 0.1 ips • forms width: 2-1/4 inches; friction feed • optional real-time clock, calendar, timer, and 9 to 35 VDC power supply.

Packaging • weight 4 pounds; size: 2.78 x 4.5 x 8.75 inches; cabling required as additional purchase item; interface supplied by printer vendor and by PC vendor.

Distribution Channels • sold by independent sales representatives

Terms & Support • purchase price: \$495 (quantity 1 to 9); \$470 (quantity 10 to 24); and \$455 (quantity 25 to 49); immediately available from stock; first delivered in 1983 • serviced by factory and by Honeywell Metrology Division; one year warranty.

■ DIGITAL EQUIPMENT CORPORATION

146 Main Street, Maynard, MA 01754 • 617-897-5111.

□ LA50

Configuration • dot matrix (7 x 9 and 13 x 9); draft/general-purpose • DEC compatible • RS-232C serial interface

Features • speed: multimode - 100 cps (draft-quality) and 50 cps (data processing-quality); 80 print positions, 96 print positions, and 132 print positions; one print font plus foreign language fonts available on plug-in cartridges; pitch: 10 cpi, 12 cpi, and 16.5 cpi; 94 ASCII character set plus 81 multinational characters and 63 Katakana characters; multinational character set includes United States, Britain, Finland, France, French Canada, Germany, Italy, Japan, Norway/Denmark, Spain, and Sweden • bidirectional; underlining; true descenders; boldface; true descenders; subscript; superscript; overwrite; multipart forms capability; dot-addressable graphics (144/180 x 72 dots per inch); 2047 character buffer; self-test capability • vertical line spacing: 2, 3, 4, 6, 8, or 12 lpi; forms width: up to 10 inches; friction feed; tractor feed.

Packaging • weight: 18.7 pounds; size: 5.6 x 16 x 11.8 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$695 to \$715; first delivered in 1983 • serviced by manufacturer.

□ Letterprinter 100

Configuration • dot matrix (7 x 9 and 13 x 9); draft/general-purpose • DEC compatible • RS-232C serial, current loop (option), and parallel (option) interface.

Features • speed: multimode - 240 cps (draft-quality), 80 cps (data processing-quality), and 30 cps (near letter-quality mode); 66 to 217 print positions; one print font with custom-generated font service from manufacturer; pitch: 5 cpi, 6 cpi, 6.6 cpi, 8.25 cpi, 10 cpi, 12 cpi, 13.2 cpi, and 16.5 cpi; available character sets include Finland, France, French Canadian, Germany, Italy, Norway, Spain, Sweden, United Kingdom, DEC standard 169 multinational character set, VT100 line-drawing character set, scientific, Courier-10, Courier-12, Gothic-10, Gothic-12, and Orator-10 • bidirectional; underlining; true descenders; boldface; true descenders; subscript; superscript; overwrite; 4-part form capability; dot-addressable graphics (132 x 72 dots per inch); 400 character buffer, 4K optional; self-test capability • vertical line spacing: 2, 3, 4, 6, 8, or 12 lpi; forms width: 3 to 14.9 inches; friction feed; tractor feed.

Packaging • weight: 25 pounds; size: 7 x 22 x 15.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.



Printers

Terms & Support • purchase price: \$1,595 • serviced by manufacturer.

LQPO2

Configuration • daisywheel; letter-quality • DEC compatible • RS-232C serial interface.

Features • speed: 32 cps (Shannon text); 132 print positions (10 pitch) and 158 print positions (12 pitch); many fonts; pitch: 10 cpi and 12 cpi; over 100 character sets including English and foreign language sets • bidirectional; underlining; boldface; shadow; true descenders; optional graphics; self-test • vertical line spacing: 2, 3, 4, 6, or 8 lpi; forms width: up to 15 inches; friction feed; tractor feed option; cut sheet feed option.

Packaging • weight: 48 pounds; size: 7 x 28 x 16 inches, cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,800 • serviced by manufacturer.

■ DURANGO SYSTEMS, INC

3003 North First Street, San Jose, CA 95134 • 800-327-6779.

Poppywriter

Configuration • dot matrix (9 x 9 and 36 x 18); draft/general-purpose • Durango compatible • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 165 cps (draft-quality) and 40 cps (letter-quality); 132 print positions (10 pitch) and 218 print positions (16.5 pitch); 2 resident draft-quality fonts, 2 letter-quality fonts, and up to 5 fonts downloaded concurrently for correspondence quality applications; pitch: 10 cpi, 12 cpi, and 16.5 cpi; 8 character sets including 96 ASCII character set, math and scientific symbols, and user definable font creation utility • bidirectional; underline; boldface; subscript; superscript; 6-part form capability; dot-addressable graphics (480 x 144 dots per inch); 2K buffer; self-test capability • forms width: 3-3/4 to 14-3/8 inches fan fold and 4-1/8 to 11-5/8 inches cut sheet; tractor feed and friction feed.

Packaging • weight: 38 pounds; size: 7.9 x 21.5 x 18.4 inches.

Distribution Channels • authorized dealers.

Terms & Support • purchase price: \$2,495; first delivered in 1983 • serviced by manufacturer depot, authorized service center, or Dow Jones; 90 day warranty.

■ DYNAX, INC

5698 Bandini Boulevard, Bell, CA 90201 • 213-260-7121.

DX-15

Configuration • daisywheel; letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Diablo 630 • RS-232C serial and Centronics parallel interface.

Features • speed: 13 cps; 110 print positions (10 pitch), 132 print positions (12 pitch), and 165 (15 pitch); pitch: 10 cpi, 12 cpi, and 15 cpi; ninety-eight 96 character wheels • single pass bidirectional; underlining; shadow; subscript; superscript; proportional; overprint; 2 colors; 4-part form capability; 3K buffer; self-test capability • paper advance speed: 2 ips; vertical line spacing: 6, 4, and 3 lpi in 1/48 inch increments; forms width: 13.5 inches; friction feed; tractor feed (option); and cut sheet feed (option) • 25% duty cycle • typewriter keyboard (option).

Packaging • weight: 19.6 pounds; size: 6.5 x 18 x 13 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • retail dealers.

Terms & Support • purchase price: \$599 (parallel) and \$649 (serial); available from stock; first delivered May 1983 • serviced by Dynax and authorized service stations; 90 day warranty.

■ EATON PRINTER PRODUCTS

Technical Research Park, Riverton, WY 82501 • 307-856-4821.

Model 4000 Document Printer

Configuration • dot matrix (9 x 7); draft/general-purpose, special purpose function - document and ticket printing • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial, 20-mA current loop, and Centronics parallel interface.

Features • speed: 3 lines/second; 40 print positions; two print fonts foreign language fonts are ROM controlled; pitch: 12 cpi; 96 ASCII character set • multiple pass bidirectional printing; boldface; proportional; overprint; 6-part form capability; dot-addressable graphics; 1K buffer; self-test capability • vertical line spacing (program selectable) - 5, 6, 7, or 8 lpi; friction feed.

Packaging • weight: 16 pounds; size: 8.3 x 12 x 10.9 inches; cabling supplied by printer vendor and required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • OEM.

Terms & Support • purchase price: \$1,295.

Model 7000+

Configuration • dot matrix (7 x 7); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial, 20-mA current loop, and Centronics parallel interface.

Features • speed: 1.25 lines/second; 20 print positions (expanded), and 40 print positions (normal); two print fonts - foreign language fonts are ROM controlled; pitch: 12 cpi; 96 ASCII character set • single pass bidirectional printing; boldface; proportional; overprint; 1K buffer; self-test capability • paper advance speed: 1.25 lines/second to 5 lines/second; vertical line spacing; 6 lpi; forms width: 0.75 to 3.875 inches; friction feed.

Packaging • weight: 11 pounds; size: 6 x 10 x 12 inches; cabling supplied by printer vendor and required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • OEM.

Terms & Support • purchase price: \$425.

■ EPSON AMERICA INC

3415 Kashiwa Street, Torrance, CA 90505 • 213-539-9140.

FX-80

Configuration • dot matrix (9 x 9), draft/general-purpose • Centronics parallel (standard), RS-232C serial (optional), and IEEE 488 (optional) interface.

Features • speed: 160 cps; 80 print positions (normal), 40 print positions (normal expanded), 137 print positions (compressed), 68 print positions (compressed expanded), 96 print positions (elite), 48 print positions (elite enlarged); pitch: 10 cpi, 5 cpi, 17.16 cpi, 8.58 cpi, 12 cpi, 6 cpi; 96 ASCII character set with descenders, 9 international character sets, 256 programmable and downloadable characters • underline; subscript; superscript; italic; proportional; bidirectional logic seeking; 3-part copy capability; bit image graphics (60, 72, 80, 90, and 120 dots per inch); 2K buffer; self-test mode • forms width: 7.25 to 8.5 inches; pinfeed, tractor feed.

Packaging • weight: 16.5 pounds; size: 3.9 x 17.1 x 13.6 inches; Centronics interface supplied standard by printer vendor, RS-232C or IEEE 488 interface optional; cable required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$699; printer serviced by manufacturer; 90-day warranty, extended warranty available.

FX-100

Configuration • dot-matrix (9 x 9), draft/general-purpose • Centronics parallel (standard), RS-232C serial (optional), and IEEE 488 (optional) interface.

Features • speed: 160 cps; 136 print positions (normal), 68 print positions (normal expanded), 233 print positions (compressed),



Printers

116 print positions (compressed expanded), 163 print positions (elite), 81 print positions (elite enlarged); pitch: 10 cpi, 5 cpi, 17.16 cpi, 8.58 cpi, 12 cpi, 6 cpi; 96 ASCII character set with descenders, 9 international character sets, 256 programmable and downloadable characters • underline; subscript; superscript; italic; proportional; bidirectional logic seeking; 3-part copy capability; bit image graphics (60, 72, 80, 90, and 120 dots per inch); 2K buffer; self-test mode • forms width: 7.25 to 8.5 inches; friction feed, tractor feed.

Packaging • weight: 23.1 pounds; size: 24.2 x 5.9 x 13.9 inches; Centronics interface supplied standard by printer vendor, RS-232C or IEEE 488 interface optional; cable required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$895; printer serviced by manufacturer; 90-day warranty, extended warranty available.

LQ-1500

Configuration • dot-matrix (9 x 17), draft/general purpose Centronics parallel, RS-232C serial, or IEEE 488 interface (optional).

Features • speed: multimode - 200 cps (draft-quality) and 67 cps (letter-quality); 136 print positions (normal), 68 print positions (enlarged), 233 print positions (condensed), 116 print positions (condensed-enlarged), 163 print positions (elite), 81 print positions (elite-enlarged), 272 print positions (elite-condensed); pitch: 10 cpi, 5 cpi, 17.16 cpi, 8.58 cpi, 12 cpi, 6 cpi, 20 cpi; 96 ASCII character set, 32 international characters, 96 italic characters, 256 programmable and downloadable characters • underline; subscript; superscript; italic; proportional; bidirectional logic seeking; bit image graphics (240 x 180 dots per inch); 2K buffer; self-test mode; vertical line spacing: 6 lpi or programmable • forms width: 4 to 16 inches; friction feed, tractor feed, pinfeed, single or double bin sheet feed.

Packaging • weight: 30.9 pounds; size: 23.8 x 5.1 x 14.3 inches; interfaces available from vendor at additional cost; cable required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: less than \$1500; adjustable sprocket pin feed, tractor, single-bin and double-bin sheet feeders available as options • printer serviced by manufacturer; 90-day warranty, extended warranty available.

MX-100

Configuration • dot-matrix (9 x 9), draft/general-purpose • Centronics parallel (standard), RS-232C serial (optional), and IEEE 488 (optional) interface.

Features • 100 cps; 136 print positions (normal), 68 print positions (normal expanded), 233 print positions (compressed), 116 print positions (compressed expanded); pitch: 10 cpi, 5 cpi, 17.16 cpi, 8.58 cpi; 96 ASCII character set with descenders • underline; subscript; superscript; italic; logic seeking; bit image graphics (up to 120 dots per inch); 1 line buffer (standard), 2K (optional); self-test mode; vertical line spacing; 1/8", 1/6", 7/72", plus programmable • forms width: 8.5 to 12 inch single sheet, 8.5 inch roll, and 4 to 15.5 inch tractor paper; friction feed, tractor feed.

Packaging • weight: 21 pounds; size: 23.3 x 5.2 x 12.5 inches; Centronics interface supplied standard by printer vendor, RS-232C or IEEE 488 interface optional; cable required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$699 • printer serviced by manufacturer; 90-day warranty, extended warranty available.

RX-80

Configuration • dot matrix (9 x 9 to 18 x 18), draft/general-purpose • Centronics parallel (standard), RS-232C serial (optional), and IEEE 488 (optional) interface.

Features • speed: 100 cps; 80 print positions (normal), 40 print positions (enlarged), 137 print positions (condensed), 68 print

positions (condensed enlarged), 96 print positions (elited-sized), 48 print positions (elited-sized enlarged); 96 ASCII character set with descenders, 11 international character sets, 96 italic characters and 32 graphic characters • underline; subscript; superscript; italic; half-speed quiet mode: 3-part copy capability; bidirectional logic seeking; bit image graphics (up to 120 dots per inch); 1 line buffer (standard), 2K (optional); self-test capability; vertical line spacing: 1/6" or programmable • forms width: 4 to 10 inches; tractor feed.

Packaging • weight: 11-1/4 pounds; size: 4-1/4 x 14-7/8 x 12-1/8 inches; Centronics interface supplied standard by printer vendor, RS-232C or IEEE 488 interface optional; cable required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$399 • printer serviced by manufacturer; 90-day warranty, extended warranty available.

RX-80 F/T

Configuration • dot-matrix (9 x 9 to 18 x 18); draft/general-purpose • Centronics parallel (standard), RS-232C serial (optional), and IEEE 488 (optional) interface.

Features • speed: 100 cps; 80 print positions (normal), 40 print positions (enlarged), 137 print positions (condensed), 68 print positions (condensed enlarged), 96 print positions (elited-sized), 48 print positions (elited-sized enlarged); 96 ASCII character set with descenders, 11 international character sets, 96 italic characters and 32 graphic characters • underline; subscript; superscript; italic; half-speed quiet mode: 3-part copy capability; bidirectional logic seeking; bit image graphics (up to 120 dots per inch); 1 line buffer (standard), 2K (optional); self-test capability; vertical line spacing: 1/6" or programmable • forms width: 4 to 10 inches; friction feed; tractor feed.

Packaging • weight: 11-1/4 pounds; size: 4-1/4 x 14-7/8 x 12-1/8 inches; Centronics interface supplied standard by printer vendor, RS-232C or IEEE 488 interface optional; cable required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$599 • printer serviced by manufacturer; 90-day warranty, extended warranty available.

■ EXXON OFFICE SYSTEMS COMPANY

777 Long Ridge Road, Stamford, CT 06902 • 203-329-5000.

Exxon 935

Configuration • daisywheel; letter-quality • Exxon compatible • serial interface.

Features • speed: 35 cps; 131 print positions (10 pitch), 157 print positions (12 pitch), and 197 print positions (15 pitch); 64 print fonts including French, German, English, multilingual, and scientific; pitch: 10 cpi, 12 cpi, and 15 cpi; 5 programmable character sets • single pass bidirectional; underlining, true descenders; boldface; shadow; subscript; superscript; proportional; overprint; multilingual fonts; multicopy capability; CP/M graphics (1/120 x 1/48); 54 character buffer; self-test capability • paper advance speed: 2 ips; vertical line spacing: 6 and 8 lpi • forms width: 15 inches; pin feed, single sheet feed, tractor feed, and friction feed • 100% duty cycle.

Packaging • weight: 37 pounds; size: 6.64 x 23.22 x 14.34 inches; cabling and interface supplied by PC vendor (Exxon).

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,500; available 30 to 60 days ARO; first delivered in November 1981 • serviced by field engineers, approved agents, and dealers.

Exxon 940

Configuration • daisywheel; letter quality • Exxon compatible • serial interface.

Features • speed: 50 cps; 131 print positions (10 pitch), 157 print positions (12 pitch), and 197 print positions (15 pitch); 64 print fonts



Printers

including French, German, English, multilingual, and scientific; pitch: 10 cpi, 12 cpi, and 15 cpi; 5 programmable character sets • single pass bidirectional; underlining. true descenders; boldface; shadow; subscript; superscript; proportional; overprint; multilanguage fonts; multicopy capability; CP/M graphics (1/120 x 1/48); 54 character buffer; self-test capability • paper advance speed: 3.5 ips; vertical line spacing: 6 and 8 lpi • forms width: 15 inches; pin feed, single sheet feed, tractor feed, and friction feed • 100% duty cycle.

Packaging • weight: 45 pounds; size: 6.64 x 30.22 x 14.34 inches; cabling and interface supplied by PC vendor (Exxon).

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,950; available 180 days ARO; first delivered in December 1983 • serviced by field engineers, approved agents, and dealers.

□ Exxon 950

Configuration • daisywheel; letter-quality • Exxon compatible • serial interface.

Features • speed: 50 cps; 131 print positions (10 pitch), 157 print positions (12 pitch), and 197 print positions (15 pitch); 64 print fonts including French, German, English, multilingual, and scientific; pitch: 10 cpi, 12 cpi, and 15 cpi; 5 programmable character sets • single pass bidirectional; underlining. true descenders; boldface; shadow; subscript; superscript; proportional; overprint; multilanguage fonts; multicopy capability; CP/M graphics (1/120 x 1/48); 54 character buffer; self-test capability • paper advance speed: 3.5 ips; vertical line spacing: 6 and 8 lpi • forms width: 15 inches; pin feed, single sheet feed, tractor feed, and friction feed • 100% duty cycle.

Packaging • weight: 37 pounds; size: 6.64 x 23.22 x 14.34 inches; cabling and interface supplied by PC vendor (Exxon).

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,750; available 30 to 60 days ARO; first delivered in June 1983 • serviced by field engineers, approved agents, and dealers.

□ Exxon 965

Configuration • ink jet; draft/general-purpose, letter-quality • Exxon compatible • RS-232C serial interface.

Features • speed: 60 to 90 cps; 132 print positions (10 pitch), 158 print positions (12 pitch), and 198 print positions (15 pitch); 8 print fonts including French, German, Spanish, and English; pitch: 10 cpi, 12 cpi, and 15 cpi; 2 menu programmable character sets including 96 character and 192 character sets • single pass and multiple pass bidirectional; single pass underlining. true descenders; boldface; shadow; subscript; superscript; proportional; overprint; multilanguage fonts; multicopy capability; graphics (224 x 480 dots per inch); 2 line buffer; self-test capability • paper advance speed: 3.5 ips; vertical line spacing: 6 and 8 lpi • forms width: 15 inches; single sheet feed • 25 to 35% duty cycle.

Packaging • weight: 43 pounds; size: 5.5 x 23 x 14.6 inches; cabling and interface supplied by PC vendor (Exxon).

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,400 to \$6,000; available 30 days ARO; first delivered in June 1983; 250 installed • serviced by field engineers, approved agents, and dealers.

■ FACIT, INC

235 Main Dunstable Road, Nashua, NH 03001 • 603-883-4157.

□ Facit 4510

Configuration • dot matrix (9 x 9 and 9 x 15); draft/general-purpose • Facit DTC compatible • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 120 cps draft-quality at 10 cpi, and 100 cps data processing-quality; 40 print positions (expanded), 80 print positions (normal), and 132 print positions (condensed); 2 print fonts with 8 national language variants; pitch: 10 cpi, 12 cpi,

and 17 cpi; 96 ASCII character set with 288 hardware option character sets • single pass bidirectional; single pass underlining; true descenders; proportional; 4-part form capability; block and dot addressable graphics (72 x 100 dots per inch); 2K buffer • vertical line spacing: 6 and 8 lpi • forms width: 4 to 11 inches; tractor feed, and friction feed from roll • 25% duty cycle.

Packaging • weight: 9 kilograms; size: 150 x 430 x 340 millimeters; cabling supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$695; available from stock; first delivered in December 1982 • serviced by manufacturer; six month warranty.

□ Facit 4512

Configuration • dot matrix (12 x 17); draft/general-purpose, letter-quality • IBM PC, Apple II and III, Radio Shack, and Facit DTC compatible • emulates IBM printer and graphics, and Epson • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 140 cps draft-quality at 10 cpi, 100 cps data processing-quality, and 25 cps letter-quality; 132 print positions; 6 print fonts with 8 national language variants; 10 pitch: cpi, 12 cpi, and 17 cpi; 96 ASCII character set plus Swedish/Finnish, Danish/Norwegian, German, British, Italian, French/Belgian, and Spanish • single pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; 3-part form capability; block and dot-addressable graphics (72 x 100 dots per inch); 2K buffer • vertical line spacing: 6 and 8 lpi • forms width: up to 15 inches; tractor feed, and friction feed • 25% duty cycle.

Packaging • weight: 19 kilograms; size: 150 x 630 x 340 millimeters; cabling supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,195; available from stock; first delivered in June 1983 • serviced by manufacturer; six month warranty.

□ Facit 4528

Configuration • dot matrix (9 x 9); draft/general-purpose, special-purpose function - labeling option • RS-232C serial and Centronics parallel interface.

Features • speed: 165 to 285 cps; 68 print positions (expanded), 136 print positions (normal), and 233 print positions (condensed); multiple print fonts with 7 multiple language fonts; pitch: 10 cpi, 12 cpi, and 17 cpi; 96 ASCII character set plus downline loadable sets • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; 5-part form capability; block and dot addressable graphics (120 x 60 dots per inch); 2K buffer with 4K option • vertical line spacing: 6 and 8 lpi • forms width: up to 15 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 7 x 24 x 14 inches; cabling supplied by PC vendor; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,995; available 5 to 10 working days ARO; first delivered September 1983 • serviced by manufacturer; 90 day warranty.

□ Facit 4542

Configuration • dot matrix (9 x 14); draft/general-purpose, special-purpose function - graphics, labeling • RS-232C serial, IEEE-488 parallel, and Centronics parallel interface.

Features • speed: 250 to 535 cps; multiple print fonts with 11 language fonts; pitch: 5 cpi to 10 cpi, proportional; 128 to 256 character set plus 11 national repertoires, plus APL, Greek, Cyrillic, Katakana, and character graphics (additional 256 or 512 special characters optional) • bidirectional; proportional; multi-color; 6-part form capability; dot-addressable graphics (72 x 140 dots per inch); 766 character buffer with optional 766 plus 1K or 766 plus 3K • paper advance speed: 6 ips; vertical line spacing: 6



Printers

and 8 lpi • forms width: 2 to 17.8 inches; push-pull bidirectional tractor feed • 100% duty cycle.

Packaging • weight: 89 pounds; size: 9.8 x 25.2 x 18 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,250 to \$4,500; first delivered in 1982 • serviced by manufacturer; 90 day warranty.

Facit 4544

Configuration • dot matrix (9 x 14); draft/general purpose, special-purpose function - multicolor business graphics • RS-232C serial, IEEE-488 parallel, and Centronics parallel interface.

Features • speed: 225 cps; multiple print fonts with 11 language fonts; pitch: 5 cpi to 10 cpi, proportional; 128 character set plus 11 national repertoires (additional 256 or 512 special characters optional) • bidirectional; proportional; 4 colors; 6-part form capability; dot-addressable graphics (72 x 140 dots per inch); 766 character buffer with optional 766 plus 1K or 766 plus 3K • paper advance speed: 6 ips; vertical line spacing: 6 and 8 lpi • forms width: 2 to 17.8 inches; tractor feed • 100% duty cycle • text, semigraphics, greyscale, and pin-graphics modes.

Packaging • weight: 89 pounds; size: 9.8 x 25.2 x 18 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,500 to \$4,500; first delivered in 1983 • serviced by manufacturer; 90 day warranty.

Facit 4560

Configuration • daisywheel; letter-quality • Facit DTC compatible • RS-232C serial interface.

Features • speed: 22 cps; 132 print positions; pitch: 10 cpi, 12 cpi, and 15 cpi; up to 112 characters per print wheel; multiple languages • single pass underlining; true descenders; boldface; subscript; superscript; proportional; overprint; 5-part form capability; 2K buffer • paper advance speed: 1 ips; vertical line spacing: 6 and 8 lpi • forms width: up to 15.4 inches; friction feed and cut sheet feed (option) • 25% duty cycle • low noise.

Packaging • weight: 42 pounds; size: 7.7 x 21.8 x 15.7 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,095; available 30 days ARO; first delivered in June 1982 • serviced by manufacturer; six month warranty.

Facit 4565

Configuration • daisywheel; letter-quality • emulates NEC, Diablo 630, and Qume • RS-232C serial interface.

Features • speed: 40 cps; 132 print positions; pitch: 10 cpi, 12 cpi, and proportional; multiple languages • single pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; overprint; 3-part form capability; 2K buffer • paper advance speed: 4.2 ips; vertical line spacing: 6 and 8 lpi • forms width: up to 16 inches; friction feed, bidirectional tractor feed (option), and cut sheet feed (option) • 25% duty cycle.

Packaging • weight: 31 pounds; size: 6 x 22.6 x 15.9 inches; cabling supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,895; available 30 days ARO; first delivered in January 1982 • serviced by manufacturer; six month warranty.

IPS-5000A

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 80 print positions and 136 print positions; pitch: 10 cpi with 17.2 cpi option; 96 ASCII character set plus optional switch-selectable multilanguage character sets - British, French, German, Spanish, Italian, Swedish/Finnish, and Danish/Norwegian • single pass bidirectional; single pass underlining; true descenders; boldface; 6-part form capability; 512

character buffer with 2K option • paper advance speed: 5 ips; vertical line spacing: 6 and 8 lpi • forms width: 3 to 11.5 inches (80 columns) and 3 to 15 inches (136 columns); tractor feed • 100% duty cycle.

Packaging • weight: 30 lbs (80 columns), and 35 lbs (136 columns); size: 7 x 18 x 14 inches (80 columns), and 7 x 24 x 14 inches (136 columns); interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,295 (80 columns) and \$1,495 (136 columns); available 5 to 10 working days ARO • serviced by manufacturer; 90 day warranty.

IPS-5000C

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 165 cps at 10 cpi, 285 cps at 17.2 cpi; 80 and 136 print positions (normal) and 233 print positions (condensed); pitch: 10 cpi with 17.2 cpi option; 96 ASCII character set plus optional switch-selectable multilanguage character sets - British, French, German, Spanish, Italian, Swedish/Finnish, and Danish/Norwegian • single pass bidirectional; single pass underlining; true descenders; boldface; proportional; 6-part form capability; dot-addressable graphics (120 x 60 dots per inch); 512 character buffer with 2K option • paper advance speed: 5 ips; vertical line spacing: 6 and 8 lpi • forms width: 3 to 11.5 inches (80 columns) and 3 to 15 inches (136 columns); tractor feed • 100% duty cycle.

Packaging • weight: 30 lbs (80 columns), and 35 lbs (136 columns); size: 7 x 18 x 14 inches (80 columns), and 7 x 24 x 14 inches (136 columns); interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,595 (80 columns) and \$1,695 (136 columns); available 5 to 10 working days ARO • serviced by manufacturer; 90 day warranty.

IPS-5000V

Configuration • dot matrix (9 x 9); draft/general-purpose, special purpose function - label printing • RS-232C serial and Centronics parallel interface.

Features • speed: 165 cps at 10 cpi, 285 cps at 17.2 cpi; 80 and 136 print positions (normal) and 233 print positions (condensed); pitch: 10 cpi with 17.2 cpi option; 96 ASCII character set, 11 bar codes, variable-sized characters up to 6.5" high, and switch-selectable multilanguage character sets - British, French, German, Spanish, Italian, Swedish/Finnish, and Danish/Norwegian • single pass bidirectional; single pass underlining; true descenders; boldface; proportional; 6-part form capability; dot-addressable graphics (120 x 60 dots per inch); 2K buffer with 4K option • paper advance speed: 5 ips; vertical line spacing: 6 and 8 lpi • forms width: 3 to 11.5 inches (80 columns) and 3 to 15 inches (136 columns); tractor feed • 100% duty cycle.

Packaging • weight: 30 lbs (80 columns), and 35 lbs (136 columns); size: 7 x 18 x 14 inches (80 columns), and 7 x 24 x 14 inches (136 columns); interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,095 (80 columns) and \$2,195 (136 columns); available 5 to 10 working days ARO • serviced by manufacturer; 90 day warranty.

■ FLORIDA DATA CORPORATION

600D John Rodes Boulevard, Melbourne, FL 32935 • 305-259-4700.

OSP 120/130

Configuration • dot matrix (matrix varies); draft/general-purpose • IBM, Data Products, NCR, DEC, HP, Burroughs, Honeywell, Sperry, and HASP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 100 cps, 150 cps, and 600 cps; 132 print positions (normal), 230 print positions (condensed); up to 10 print fonts in printer at one time; pitch: 10 cpi, 12 cpi, 15 cpi, and 18



Printers

• up to 16K programmable character sets • multimode capability (600 cps at draft and data processing quality, 100 cps at 3-pass near-letter-quality); bidirectional printing (single, multiple pass); underlining; true descenders; boldface; shadow; subscript; superscript; proportional spacing; overprint; multi-language print fonts; 6-part copy capability; dot addressable and bar chart graphics (384 dots per inch); 512 character buffer (2560 characters optional); self-test capability; vertical line spacing: 6, 8, 12, 16 lpi (under program control) • single sheet feed, cut sheet feed, tractor feed (all standard).

Packaging • weight: 115 pounds; size 25 x 40 x 40 inches; cabling and interface required as additional purchase item.

Distribution channels • OEMs, dealers.

Terms & Support • purchase price: \$4,000 to 4,500; 30 day availability; first delivered August 1981; approximately 4,000 installed • serviced by Decision Data; 90 day warranty.

■ FUJITSU AMERICA, INC

3075 Oakmead Village Drive, Building 3, Santa Clara, CA 95051
• 408-988-8100.

□ DPL24

Configuration • dot matrix (13 x 24); draft/general-purpose, letter-quality • RS-232C serial, current loop, and Centronics parallel interface.

Features • speed: multimode - 240 cps (draft-quality), 160 cps (correspondence-quality), and 80 cps (letter-quality); 136 print positions (10 pitch), 163 print positions (12 pitch), and 244 print positions (18 cpi); pitch: 10 cpi, 12 cpi, and 18 cpi; 96 ASCII character set • bidirectional; graphics (180 x 180 dots per inch).

Distribution Channels • OEMs.

Terms & Support • pricing information not available; first delivered in 1983.

□ SP320

Configuration • daisywheel; letter-quality • emulates Diablo Hytype • RS-232C serial, current loop, and Centronics parallel interface.

Features • speed: 48 cps; 136 print positions (10 cpi) and 163 print positions; pitch: 10 cpi and 12 cpi; 96 and 127 character sets • bidirectional.

Distribution Channels • OEMs.

Terms & Support • pricing information not available; first delivered in 1983.

□ SP830

Configuration • dot matrix; draft/general-purpose • emulates Diablo Hytype and Qume Sprint 5 • RS-232C serial, current loop, and Centronics parallel interface.

Features • speed: 80 cps; 136 print positions (10 cpi) and 163 print positions; pitch: 10 cpi and 12 cpi; 96 and 127 character sets • bidirectional; 2K buffer.

Distribution Channels • OEMs.

Terms & Support • purchase price: \$2,950; first delivered in 1981; 2,000 installed.

□ TTP16

Configuration • thermal dot matrix; draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 30 cps; 80 and 96 print positions; 96 ASCII character set.

Distribution Channels • OEMs.

Terms & Support • purchase price: information not available; first delivered in 1983.

■ GENICOM CORPORATION

One General Electric Drive, Waynesboro, VA 22980 • 703-949-1170.

□ Model 200

Configuration • dot matrix (5/9 x 7 or optional 5/9 x 9); draft/general-purpose, special-purpose function - KSR teleprinter terminal • RS-232C serial and 20/60-mA current loop interface.

Features • speed: 200 cps; 136 print positions (normal), and 176, 204, or 224 print positions (condensed); one print font, with optional multilanguage fonts; pitch: 10, 12.94, 15, and 16.5 cpi; 96 ASCII character set • optional true descenders; 9-part form capability; optional 2 colors; 1K buffer • paper advance speed: 20 ips; vertical line spacing: 6 lpi or 8 lpi; forms width: 2 to 16.5 inches; tractor feed • 100% duty cycle • optional 4K, 16K, 32K, or 48K text editors; optional single and dual cassette tape storage; optional APL.

Packaging • weight: 88 pounds KSR, or 82 pounds RO; size: 13.4 x 28.1 x 34.4 inches KSR, or 13.4 x 28.1 x 21 inches RO; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,470 (KSR quantity 1 to 5); \$2,270 (RO quantity 1 to 5); \$2,346 (KSR quantity 6 to 15); \$2,156 (RO quantity 6 to 15); \$2,223 (KSR quantity 16 to 24); and \$2,043 (RO quantity 16 to 24); available 30 days ARO; first delivered April 1978 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 200LP

Configuration • dot matrix (5/9 x 7 or optional 5/9 x 9); draft/general-purpose, special-purpose function - KSR teleprinter terminal • RS-232C serial and Centronics parallel interface.

Features • speed: 200 cps; 136 print positions (normal), and 176, 204, or 224 print positions (condensed); one print font, with optional multilanguage fonts; pitch: 10, 12.94, 15, and 16.5 cpi; 96 ASCII character set • bidirectional; optional true descenders; 9-part form capability; 768 character buffer with 2K optional • paper advance speed: 20 ips; vertical line spacing: 6 lpi or 8 lpi; forms width: 2 to 16.5 inches; tractor feed • 100% duty cycle • optional forms access and split platen models.

Packaging • weight: 82 pounds; size: 13.4 x 28.1 x 21 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,590 (quantity 1 to 5); \$2,460 (quantity 6 to 15); and \$2,331 (quantity 16 to 24); available 30 to 60 days ARO; first delivered April 1978 • served by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 310

Configuration • belt printer; draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 110 to 425 lpm; 132 print positions; one print font with optional multilanguage fonts; pitch: 10 cpi; 48, 64, or 96 ASCII character set • 6-part form capability; 1 line buffer with 4K optional; self-test capability • paper advance speed: 8 ips; vertical line spacing: 6 lpi, 6/8 switch optional; forms width: 3 to 15 inches; tractor feed • 100% duty cycle.

Packaging • weight: 170 pounds; size: 37.8 x 26.1 x 29.3 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,170 (quantity 1 to 5); \$3,961 (quantity 6 to 15); and \$3,753 (quantity 16 to 24); available 30 to 90 days ARO; first delivered April 1976 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 340

Configuration • belt printer; draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 231 to 425 lpm; 132 print positions; one print



Printers

font with optional multilanguage fonts; pitch: 10 cpi; 48, 64, or 96 ASCII character set • 6-part form capability; 1 line buffer with 4K optional; self-test capability • paper advance speed: 8 ips; vertical line spacing: 6 lpi, 6/8 switch optional; forms width: 3 to 15 inches; tractor feed • 100% duty cycle.

Packaging • weight: 170 pounds; size: 37.8 x 26.1 x 29.3 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,835 (quantity 1 to 5); \$4,593 (quantity 6 to 15); and \$4,351 (quantity 16 to 24); available 30 to 90 days ARO; first delivered April 1976 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

Model 510

Configuration • belt printer; draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: 240, 340, and 425 lpm; 132 print positions; one print font with optional multilanguage fonts; pitch: 10 cpi; 48, 64, or 96 ASCII character set • 6-part form capability; 1 line buffer with 4K optional; self-test capability • paper advance speed: 20 ips; vertical line spacing: 6 and 8 lpi; forms width 3 to 15 inches; tractor feed, optional dual bin automatic sheet feeder • 100% duty cycle • typical letter output 6 pages/minute.

Packaging • weight: 170 pounds; size: 37.8 x 26.1 x 29.3 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$6,080 (quantity 1 to 5); \$5,776 (quantity 6 to 15); and \$5,472 (quantity 16 to 24); available 30 to 90 days ARO; first delivered April 1980 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

Model 2030

Configuration • dot matrix (4/7 x 9); draft/general-purpose, special-purpose function - KSR teleprinter terminal • RS-232C serial and optional 20/60mA current loop interface.

Features • speed: 60 cps; 132 print positions (normal), and 174 or 217 print positions (condensed); 1 print font, 2 optional including multilanguage fonts; pitch: 10, 13.2, 16.5 cpi; 96 ASCII character set • bidirectional; true descenders; 6-part form capability; 640 character buffer with 2K, 4K, and 16K options; self-test capability • vertical line spacing: 2 lpi, 3 lpi, 4 lpi, 6 lpi, 8 lpi, or 12 lpi (under program and switch control); forms width: 2.95 to 15.35 inches; friction feed and optional tractor and/or pin feed • 100% duty cycle • options include 32K character text editor, numeric cluster, selectable dual character sets (APL/ASCII), internal 103J modem, and paper roll holder.

Packaging • weight: 23 pounds; size: 5.5 x 22 x 18.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,250 (KSR quantity 1 to 5); \$1,175 (RO quantity 1 to 5); \$1,187 (KSR quantity 6 to 15); \$1,116 (RO quantity 6 to 15); \$1,125 (KSR quantity 16 to 24); and \$1,057 (RO quantity 16 to 24); available 30 days ARO; first delivered December 1980 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

Model 2120

Configuration • dot matrix (4/7 x 9); draft/general purpose, special-purpose function - KSR teleprinter terminal • RS-232C serial and optional 20/60mA current loop interface.

Features • speed: 150 cps; 132 print positions (normal), and 174 or 217 print positions (condensed); 1 print font, 2 optional including multilanguage fonts; pitch: 10, 13.2, 16.5 cpi; 96 ASCII character set • bidirectional; true descenders; 6-part form capability; optional

dot-addressable graphics (60 or 73.3 x 72 dots per inch); 640 character buffer with 2K, 4K, and 16K options; self-test capability • vertical line spacing: 2 lpi, 3 lpi, 4 lpi, 6 lpi, 8 lpi, or 12 lpi (under program and switch control); forms width: 2.95 to 15.35 inches; friction feed and optional tractor and/or pin feed • 100% duty cycle • options include 32K character text editor, numeric cluster, selectable dual character sets (APL/ASCII), internal 103J modem, and paper roll holder.

Packaging • weight: 23 pounds; size: 5.5 x 22 x 18.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,195 (KSR quantity 1 to 5); \$2,120 (RO quantity 1 to 5); \$2,085 (KSR quantity 6 to 15); \$2,014 (RO quantity 6 to 15); \$1,975 (KSR quantity 16 to 24); and \$1,908 (RO quantity 16 to 24); available 30 days ARO; first delivered July 1981 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

Model 3014

Configuration • dot matrix (5/9 x 9 and 9 x 18); draft/general-purpose, letter-quality • emulates IBM printer, Epson Graftrax Plus, and Okidata 84 Step 2 • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 160 cps (draft-quality), 80 cps (emphasized data processing-quality), and 32 cps (letter-quality); 66, 73, 86, 99, and 112 print positions (expanded), 132 print positions (normal), and 158, 173, 198, and 224 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 17 cpi plus expanded and proportional; 96 ASCII character set plus 64 graphics plus one downline loadable and user-defined 96 character set • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 4-part form capability; 64 character block and dot-addressable graphics (60 to 204 x 72 or 144 dots per inch); 2K buffer with 8K option; self-test capability • paper advance speed: 7 ips; vertical line spacing: 6 lpi, 8 lpi, n/72, or n/144; forms width: 5.1 to 15.5 inches; tractor feed or single sheet feed option • 100% duty cycle.

Packaging • weight: 34 pounds; size: 5 x 24.7 x 15.6 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,199 (quantity 1 to 5); \$1,139 (quantity 6 to 15); and \$1,079 (quantity 16 to 24); available 30 days ARO; first delivered November 1983 • serviced by General Electric; 90 days parts and labor warranty.

Model 3024

Configuration • dot matrix (5/9 x 9 and 9 x 18); draft/general-purpose, letter-quality • emulates IBM printer, Epson Graftrax Plus, and Okidata 84 Step 2 • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 200 cps (draft-quality), 100 cps (emphasized data processing-quality), and 40 cps (letter-quality); 66, 73, 86, 99, and 112 print positions (expanded), 132 print positions (normal), and 158, 173, 198, and 224 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 17 cpi plus expanded and proportional; 96 ASCII character set plus 64 graphics plus one downline loadable and user-defined 96 character set • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 4-part form capability; 64 character block and dot-addressable graphics (60 to 204 x 72 or 144 dots per inch); 2K buffer with 8K option; self-test capability • paper advance speed: 7 ips; vertical line spacing: 6 lpi, 8 lpi, n/72, or n/144; forms width: 5.1 to 15.5 inches; tractor feed or single sheet feed option • 100% duty cycle.

Packaging • weight: 34 pounds; size: 5 x 24.7 x 15.6 inches; cabling required as additional purchase item; interface supplied by printer vendor.



Printers

Distribution Channels • information not available.

Terms & Support • purchase price \$1,499 (quantity 1 to 5); \$1,424 (quantity 6 to 15); and \$1,349 (quantity 16 to 24); available 30 days ARO; first delivered November 1983 • serviced by General Electric; 90 days parts and labor warranty.

□ Model 3180

Configuration • dot matrix (5/9 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 180 cps; 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 2 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • single pass bidirectional printing; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512 character buffer with 6K option; self-test capability • paper advance speed: 10 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 2.5 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 33.1 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,030 (quantity 1 to 5); \$1,928 (quantity 6 to 15); and \$1,827 (quantity 16 to 24); available 30 to 60 days ARO; first delivered September 1982 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3184

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 180 cps (draft-quality) and 45 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512 character buffer with 6K option; self-test capability • paper advance speed: 10 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed or single sheet feed option.

Packaging • weight: 33.1 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution channels • information not available.

Terms & Support • purchase price: \$2,230 (quantity 1 to 5); \$2,118 (quantity 6 to 15); and \$2,007 (quantity 16 to 24); available 30 to 60 days ARO; first delivered September 1982 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3184C

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 180 cps (draft-quality) and 45 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; 2, 4, and 7 colors;

dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512 character buffer with 6K option; self-test capability • paper advance speed: 10 ips; vertical line spacing - 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed or single sheet feed option.

Packaging • weight: 36.5 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,730 (quantity 1 to 5); \$2,593 (quantity 6 to 15); and \$2,457 (quantity 16 to 24); available 30 to 60 days ARO; first delivered July 1983 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3300

Configuration • dot matrix (5/9 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 300 cps; 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 2 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • single pass bidirectional printing; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512 character buffer with 6K option; self-test capability • paper advance speed: 10 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 2.5 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 33.1 pounds; size: 6.3 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,250 (quantity 1 to 5); \$2,137 (quantity 6 to 15); and \$2,025 (quantity 16 to 24); available 30 to 60 days ARO; first delivered September 1982 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3304

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 300 cps (draft-quality) and 100 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512 character buffer with 6K option; self-test capability • paper advance speed: 10 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 33.1 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,490 (quantity 1 to 5); \$2,365 (quantity 6 to 15); and \$2,241 (quantity 16 to 24); available 30 to 60 days ARO; first delivered September 1982 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3304C

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.



Printers

Features • speed: multimode - 300 cps (draft-quality) and 100 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; 2, 4, and 7 colors; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512-character buffer with 6K option; self-test capability • paper advance speed: 10 ips; vertical line spacing - 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 36.5 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,990 (quantity 1 to 5); \$2,840 (quantity 6 to 15); and \$2,691 (quantity 16 to 24); available 30 to 60 days ARO; first delivered July 1983 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3304PC

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • IBM PC compatible • emulates any Epson Graftrax Plus and ANSI x3.64 • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 300 cps (draft-quality) and 100 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; optional 2, 4, and 7 colors; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512-character buffer with 6K option; self-test capability • paper advance speed: 10 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 33.1 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,640 (quantity 1 to 5); \$2,508 (quantity 6 to 15); and \$2,376 (quantity 16 to 24); available 30 to 60 days ARO; first delivered November 1983 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3400

Configuration • dot matrix (5/9 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 400 cps; 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 2 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • single pass bidirectional printing; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512-character buffer with 6K option; self-test capability • paper advance speed: 15 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 2.5 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 33.1 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,450 (quantity 1 to 5);

\$2,327 (quantity 6 to 15); and \$2,205 (quantity 16 to 24); available 30 to 60 days ARO; first delivered September 1982 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3404

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 400 cps (draft-quality) and 100 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512-character buffer with 6K option; self-test capability • paper advance speed: 15 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 33.1 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,490 (quantity 1 to 5); \$2,365 (quantity 6 to 15); and \$2,241 (quantity 16 to 24); available 30 to 60 days ARO; first delivered September 1982 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3404C

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 400 cps (draft-quality) and 100 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; 2, 4, and 7 colors; dot-addressable graphics (72 or 144 x 72 or 144 dots per inch); 512-character buffer with 6K option; self-test capability • paper advance speed: 15 ips; vertical line spacing - 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 36.5 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,150 (quantity 1 to 5); \$2,992 (quantity 6 to 15); and \$2,835 (quantity 16 to 24); available 30 to 60 days ARO; first delivered July 1983 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

□ Model 3404PC

Configuration • dot matrix (5/9 x 9 or 9 x 18); draft/general-purpose, letter-quality • IBM PC compatible • emulates Epson Graftrax Plus and ANSI x3.64 • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 400 cps (draft-quality) and 100 cps (letter-quality); 68, 81, 89, 102, and 113 print positions (expanded), 136 print positions (normal), and 163, 178, 204, and 227 print positions (condensed); 4 print fonts plus 16 multilanguage fonts; pitch: 10, 12, 13.1, 15, and 16.7 cpi plus expanded and proportional; 96 ASCII character set plus 39 national characters • bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; 6-part form capability; optional 2, 4, and 7 colors; dot-addressable graphics (72 or 144 x 72 or 144 dots per



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inch); 512-character buffer with 6K option; self-test capability • paper advance speed: 15 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, or n/144; forms width: 5.1 to 15.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 33.1 pounds; size: 6.3 x 25 x 16.1 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,800 (quantity 1 to 5); \$2,660 (quantity 6 to 15); and \$2,520 (quantity 16 to 24); available 30 to 60 days ARO; first delivered November 1983 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

Model 4030

Configuration • dot matrix (5/9 x 9 and 9 x 17); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 300 lpm (draft-quality) and 88 lpm (letter-quality); 66 print positions (expanded), 132 print positions (normal), and 158 or 175 print positions (condensed); four print fonts with 16 multilanguage fonts; pitch: 5, 10, 12, and 13.3 cpi; 96 ASCII character set with 39 national and 64 graphics characters; 128 downline loadable characters • underlining; true descenders; boldface; subscript; superscript; 6-part form capability; 500-character buffer with 6K optional; 64 graphic characters and dot-addressable graphics (60, 70, 120, 140, or 180 x 72 or 144 dots per inch); self-test capability • paper advance speed: 20 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, and n/144; forms width: 3 to 16.54 inches; tractor feed • 100% duty cycle.

Packaging • weight: 250 pounds; size: 46 x 29 x 25 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$5,500; available July 1984 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

Model 4060

Configuration • dot matrix (5/9 x 9 and 9 x 17); draft/general-purpose, letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 600 lpm (draft-quality) and 170 lpm (letter-quality); 66 print positions (expanded), 132 print positions (normal), and 158 or 175 print positions (condensed); four print fonts with 16 multilanguage fonts; pitch: 5, 10, 12, and 13.3 cpi; 96 ASCII character set with 39 national and 64 graphics characters; 128 downline loadable characters • underlining, true descenders; boldface; subscript; superscript; 6-part form capability; 500-character buffer with 6K optional; 64 graphic characters and dot-addressable graphics (60, 70, 120, 140, or 180 x 72 or 144 dots per inch); self-test capability • paper advance speed: 20 ips; vertical line spacing: 3 lpi, 4 lpi, 6 lpi, 8 lpi, 12 lpi, and n/144; forms width: 3 to 16.54 inches; tractor feed • 100% duty cycle.

Packaging • weight: 250 pounds; size: 46 x 29 x 25 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$7,500; available July 1984 • serviced by General Electric; 90 days parts and labor or one year parts warranty.

■ GULTON INDUSTRIES, INC GRAPHIC INSTRUMENTS DIVISION

Gulton Industrial Park, East Greenwich, RI 02818 • 401-884-6800

Microplot-44

Configuration • thermal dot matrix; special-purpose - graphic hardcopy • serial and parallel interface.

Features • speed: 2.5 lps; 44 print positions; 4 print fonts; pitch: 9.5 cpi; 96 ASCII character set • single pass underlining; boldface; overprint; dot-addressable graphics (60 x 60 dots per inch); 1 line buffer • paper advance speed: 1 ips; forms width: 5 inches; friction feed • 100% duty cycle.

Packaging • weight: 8.5 pounds; size: 4.3 x 9.9 x 11.5 inches; interface required as additional purchase item and supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,150; available 30 days ARO; first delivered in 1980 • serviced by manufacturer; one year warranty.

Microplot-80

Configuration • thermal dot matrix; special-purpose - graphic hardcopy • serial and parallel interface.

Features • speed: 1.3 lps; 84 print positions; 4 print fonts; pitch: 9.5 cpi; 96 ASCII character set • single pass underlining; boldface; overprint; dot-addressable graphics (60 x 60 dots per inch); 1 line buffer • paper advance speed: 1 ips; forms width: 8.75 inches; friction feed • 100% duty cycle.

Packaging • weight: 13 pounds; size: 4.5 x 13.8 x 11.8 inches; interface required as additional purchase item and supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,095; available 30 days ARO; first delivered in 1982 • serviced by manufacturer; one year warranty.

■ HEWLETT-PACKARD, PERSONAL OFFICE COMPUTER DIVISION

974 East Arques Avenue, Sunnyvale, CA 94086 • 408-735-1550.

Model 2601A

Configuration • daisywheel; letter-quality • HP compatible • RS-232C serial interface.

Features • speed: 40 cps (plastic wheel), and 32 cps (metal wheel); 132 print positions at 10 cpi; 25 print fonts including OCR-A, OCR-B, and foreign character sets; pitch: 10 cpi, 12 cpi, and 15 cpi • bidirectional; proportional • vertical line spacing • 6 lpi; forms width: 3.25 to 15.25 inches continuous form, up to 16 inches for cut forms.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,520, bidirectional tractor • \$565, dual sheet feeder: \$2,290 • serviced by manufacturer on-site maintenance contract or by authorized dealer; 90 day warranty.

Model 2602A

Configuration • daisywheel; letter-quality • HP compatible • RS-232C serial interface.

Features • speed: 25 cps (plastic wheel), and 20 cps (metal wheel); 132 print positions at 10 cpi; 25 print fonts including OCR-A, OCR-B, and foreign character sets; pitch: 10 cpi, 12 cpi, and 15 cpi • bidirectional; proportional • vertical line spacing • 6 lpi; forms width: 3.25 to 15.25 inches continuous form, up to 16 inches for cut forms.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,545; bidirectional tractor • \$285; HP-IB interface: \$150 • serviced by manufacturer on-site maintenance contract or by authorized dealer; 90 day warranty.

Model 2671A

Configuration • thermal dot matrix (9 x 15); draft/general-purpose • HP 120 and 125 compatible only • HP-IB interface.

Features • speed: 120 cps; 80 print positions (10 pitch), and 132



Printers

print positions (16.2 pitch); pitch: 10 and 16.2 cpi • vertical line spacing: 6 lpi.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,240 • serviced by manufacturer on-site maintenance contract or by authorized dealer; 90 day warranty.

□ Model 2932A

Configuration • dot matrix; draft/general-purpose • HP compatible • RS-232C serial and HP-IB interface.

Features • speed: 200 cps; 136 print positions at 10 cpi; graphics capabilities.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,495 • serviced by manufacturer on-site maintenance contract or by authorized dealer; 90 day warranty.

□ Model 2934A

Configuration • dot matrix; draft/general-purpose • HP compatible • RS-232C serial and HP-IB interface.

Features • speed: multimode 200 cps (data processing-quality) and 100 cps (letter-quality); 136 print positions at 10 cpi; pitch: 10 cpi • graphics capabilities.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,895 • serviced by manufacturer on-site maintenance contract or by authorized dealer; 90 day warranty.

■ HONEYWELL INFORMATION SYSTEMS, INC

200 Smith Street, Waltham, MA 02154 • 617-895-6000.

□ PRU7017

Configuration • daisy wheel; letter-quality • RS-232C serial interface.

Features • speed: 35 cps; 136 print positions (10 cpi) and 163 print positions (12 cpi); pitch: 10 cpi and 12 cpi • bidirectional • vertical line spacing - 6 and 8 lpi; forms width: up to 16 inches; friction feed; tractor feed; single sheet feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,200; forms tractor: \$400; sheet feeder adapter: \$200; dual tray sheet feed (requires sheet feeder adapter): \$1,800 • serviced by manufacturer; 90 day warranty.

□ PRU7070

Configuration • dot matrix (9 x 7); draft/general-purpose • Honeywell compatible • RS-422 interface.

Features • speed: 100 cps; 80 print positions • bidirectional • forms width: 3 to 15 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,195 • serviced by manufacturer; 90 day warranty.

□ PRU7075

Configuration • dot matrix (9 x 7); draft/general-purpose • Honeywell compatible • RS-422 interface.

Features • speed: 100 cps; 132 print positions • bidirectional • forms width: 3 to 15 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,495 • serviced by manufacturer; 90 day warranty.

□ PRU7270

Configuration • dot matrix (7 x 7); draft/general-purpose •

Honeywell compatible • RS-422 interface.

Features • speed: 400 cps; 132 print positions; 96 ASCII character set plus 7 national character sets • bidirectional • forms width: 3 to 15 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$3,450; 16-inch platen version with 50-foot RS-232C cable, 10 and 12 cpi, and 6/8 lpi vertical line spacing: \$5,300 • serviced by manufacturer; 90 day warranty.

■ IBM (INTERNATIONAL BUSINESS MACHINES CORPORATION)

National Accounts Division, 1133 Westchester Ave., White Plains, NY 10604; 914-696-1900 • National Marketing Division, 4111 Northside Parkway, Atlanta, GA 30327; 404-238-2000.

□ Model 5152-002 Graphics Printer

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM XT/370, 3270 PC, PC1, PC/XT, and PCjr compatible.

Features • speed: 80 cps; 40 print positions (double width), 80 print positions (normal), 132 print positions (condensed), and 66 print positions (double width condensed); 2 print fonts; pitch: 12 cpi; 96 ASCII character set plus accented alphabets, box drawing, gray tone, block, Greek characters, and math characters • bidirectional; underlining; subscript; superscript; 3-part form capability; block graphics; buffer; self-test capability • vertical line spacing: 6 lpi or programmable; forms width: 4 to 10 inches; pin feed • printer supported by IBM Personal Computer DOS (Versions 1.0, 1.1, and 2.0), CPM-86, and UCSD p-system, Version IV.

Packaging • weight: 13 pounds; size: 4.5 x 16 x 15 inches; cabling and interface required and supplied by printer vendor as additional purchase item.

Distribution Channels • IBM local sales offices, IBM Product Centers and IBM Product/Service Centers.

Terms & Support • purchase price: \$595 • serviced by manufacturer.

□ Model 5181-001 Compact Printer

Configuration • thermal dot matrix (5 x 8); draft/general-purpose • IBM XT-370, PC1, PC/XT, and PCjr compatible • modified RS-232C serial interface.

Features • speed: 50 cps; 40 print positions (expanded), 80 print positions (normal), 136 print positions (condensed), and 68 print positions (condensed expanded); pitch: 5 cpi, 8.75 cpi, 10 cpi, and 18.7 cpi • 128 ASCII character set and 191 printable characters stored in ROM • 256 character buffer • vertical line spacing: 6 and 9 lpi, program selectable; forms width: 8.5 inches; friction feed.

Packaging • weight: 6.6 pounds; size: 8.675 x 12.3 x 3.5 inches; cabling and interface required and supplied by printer vendor as additional purchase item.

Distribution Channels • IBM local sales offices, IBM Product Centers, and IBM Product/Service Centers.

Terms & Support • purchase price: \$175 • serviced by manufacturer; 12 month warranty.

□ Model 5182-001 PC Color Printer

Configuration • dot matrix (8 x 9, 24 x 9, 36 x 18, and 24 x 14); draft/general-purpose • IBM XT/370, 3270 PC, PC1, PC/XT, and PCjr compatible • IBM PC parallel interface.

Features • speed: multimode - 200 cps (draft-quality), 110 cps (text-quality), and 35 cps (near letter-quality); 132 print positions; 3 resident print fonts; pitch: 10 cpi, 12 cpi, and 17.1 cpi • bidirectional; true descenders; proportional; 4-part form capability; 8 colors; dot-addressable graphics (82.5 x 82.5 dots per inch); 6K buffer • vertical line spacing: 6 and 8 lpi, switch selectable; forms width: 5 to 14.875 inches; tractor feed; manual single sheet feed.

Packaging • weight: 36 pounds; size: 9.1 x 21.6 x 12.4 inches; cabling and interface required and supplied by printer vendor as additional purchase item.



Printers

Distribution Channels • IBM local sales office, IBM Product Centers and IBM Product/Service Centers.

Terms & Support • purchase price: \$1,995 • serviced by manufacturer; 12 month warranty.

■ INFORUNNER

1621 Stanford Street, Santa Monica, CA 90404 • 213-453-6688.

Riteman

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM PC, Apple, and Radio Shack TRS-80 compatible • emulates IBM printer/graphics, NEC, and Epson MX80 • RS-232C serial (optional) and Centronics parallel interface.

Features • speed: 120 cps; 40 print positions (expanded), 66 print positions (compressed expanded), 80 print positions (normal pica), and 132 print positions (compressed); 75+ print fonts including multilanguage fonts; pitch: 5 cpi, 10 cpi, 17 cpi, and proportional; 96 ASCII character set, 96 italic characters, and 32 block graphic characters • single and multiple pass bidirectional; underlining; true descenders; boldface; subscript; superscript; overprint; 4-part form capability; dot-addressable, pie chart, and bar chart graphics (480 dots per line); 1 line buffer; self-test capability • vertical line spacing: 1/6, 1/8, 7/12, programmable N/72, N/144, and N/288 inches; forms width: up to 10 inches; pin feed, single sheet feed, tractor feed, and friction feed • will fit in 3 inch briefcase.

Packaging • weight: 11 pounds; size: 2-7/8 x 10-9/16 x 14 inches; cabling and RS-232C interface required as additional purchase item.

Distribution Channel • AD-TEC Distributing.

Terms & Support • purchase price: \$399; available 24 to 48 hours ARO; first delivered in June 1983 • serviced by manufacturer and distributors; one year warranty.

■ INFOSCRIBE

2720 South Croddy Way, Santa Ana, CA 92704 • 714-641-8595.

Infocrisbe 500

Configuration • dot matrix (9 x 9 and 18 x 9); draft/general-purpose • RS-232C serial, current loop, and parallel interface.

Features • speed: multimode - 150 cps (data processing-quality) and 75 cps (correspondence-quality); 136 print positions; pitch: 10 cpi, 12 cpi, and 16.5 cpi; two 96 ASCII character sets • bidirectional; underlining; true descenders; subscript; superscript; 400 character and 3K buffer; self-test capability • vertical line spacing: 6 and 8 lpi.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,530; first delivered in 1980.

Infocrisbe 700

Configuration • dot matrix (9 x 9 and 18 x 9); special-purpose function - demand document printer • RS-232C serial, current loop, and parallel interface.

Features • speed: multimode - 150 cps (data processing-quality) and 75 cps (correspondence-quality); 136 print positions; pitch: 10 cpi, 12 cpi, and 16.5 cpi; two 96 ASCII character sets • bidirectional; underlining; true descenders; subscript; superscript; 400 character and 3K buffer; self-test capability • vertical line spacing: 6 and 8 lpi.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available.

Infocrisbe 1000

Configuration • dot matrix (9 x 9 and 14 x 9); draft/general-purpose • RS-232C serial, current loop, and parallel interface.

Features • speed: multimode - 200 cps (data processing-quality) and 100 cps (correspondence-quality); 136, 163, and 224 print positions; pitch: 10 cpi, 12 cpi, and 16.5 cpi; two 96 ASCII character sets plus one downloadable set • bidirectional; underlining; true descenders; subscript; superscript; dot-addressable

graphics (72 x 72 dots per inch); 3K buffer; self-test capability • vertical line spacing: 6 and 8 lpi.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,895; first delivered in 1981.

Infocrisbe 1100

Configuration • dot matrix (9 x 9 and 14 x 9); draft/general-purpose, letter-quality • RS-232C serial, current loop, and parallel interface.

Features • speed: multimode - 200 cps (data processing-quality), 100 cps (correspondence-quality), and 40 cps (near letter-quality); 136, 163, and 224 print positions; pitch: 10 cpi, 12 cpi, and 16.5 cpi; four 96 character sets stored in firmware plus one downloadable set • bidirectional; underlining; true descenders; subscript; superscript; dot-addressable graphics (72 x 72 and 144 x 144 dots per inch); 3K buffer; self-test capability • vertical line spacing: 6 and 8 lpi.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,295; first delivered in 1983.

Infocrisbe 1200

Configuration • dot matrix (9 x 9, 14 x 9, and 19 x 18); draft/general-purpose, letter-quality • RS-232C serial, current loop, and parallel interface.

Features • speed: multimode - 200 cps (data processing-quality), 100 cps (correspondence-quality), and 40 cps (near letter-quality); 132 print positions; pitch: 10 cpi, 12 cpi, and 16.5 cpi; four 96 character sets stored in firmware plus one downloadable set • bidirectional; underlining; true descenders; subscript; superscript; 4 or 8 color graphics; dot-addressable graphics (72 x 72 and 144 x 144 dots per inch); 3K buffer; self-test capability • vertical line spacing: 6 and 8 lpi.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,395; first delivered in 1983.

Infocrisbe 1400

Configuration • dot matrix (9 x 9, 14 x 9, and 19 x 18); draft/general-purpose, letter-quality • RS-232C serial, current loop, and parallel interface.

Features • speed: multimode - 200 cps (data processing-quality), 100 cps (near letter-quality); 132 print positions; pitch: 10 cpi, 12 cpi, and 16.5 cpi; four 96 character sets stored in firmware plus one downloadable set • bidirectional; underlining; true descenders; subscript; superscript; 4 or 8 color graphics; dot-addressable graphics (72 x 72 and 144 x 144 dots per inch); 3K buffer; self-test capability • vertical line spacing: 6 and 8 lpi.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available.

■ INNOVATIVE ELECTRONICS, INC

4714 N.W. 165th Street, Miami, FL 33014 • 305-624-1644.

Innovator 154

Configuration • impact chain printer; general-purpose • IBM, Apple, DEC, and Radio Shack compatible • emulates Centronics • RS-232 serial and Centronics parallel interface.

Features • speed: 300 lpm; 132 print positions; 7 print fonts; pitch: 6 cpi; 64 and 96 ASCII character set • single pass underlining; true descenders; overprint; 6-part form capability; 14K buffer; self-test capability • paper advance speed: 8 ips; tractor feed and single sheet feed • 95% duty cycle.

Packaging • weight: 140 pounds; size: 39 x 21 x 18 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,995 (quantity 1 to 5); \$4,745 (quantity 6 to 10); and \$4,370 (quantity 11 to 20); available for immediate delivery; first delivered March 1978; 1,000 installed • serviced by Teletype Corporation; 120 day warranty.



Printers

Innovator 202

Configuration • impact chain printer; general-purpose • IBM, Apple, DEC, and Radio Shack compatible • emulates Centronics • RS-232 serial and Centronics parallel interface.

Features • speed: 300 lpm; 132 print positions; 7 print fonts; pitch: 6 cpi; 64 and 96 ASCII character set • single pass underlining; true descenders; overprint; 6-part form capability; 14K buffer; self-test capability • paper advance speed: 8 ips; tractor feed and single sheet feed • 95% duty cycle.

Packaging • weight: 165 pounds; size: 39 x 27 x 21 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$5,495 (quantity 1 to 5); \$5,220 (quantity 6 to 10); and \$4,808 (quantity 11 to 20); available for immediate delivery; first delivered March 1978; 2,500 installed • serviced by Teletype Corporation; 120 day warranty.

Innovator 250

Configuration • impact chain printer; general-purpose • IBM, Apple, DEC, and Radio Shack compatible • emulates Centronics • RS-232 serial and Centronics parallel interface.

Features • speed: 300 lpm; 132 print positions; 7 print fonts; pitch: 6 cpi; 64 and 96 ASCII character set • single pass underlining; true descenders; overprint; 6-part form capability; 14K buffer; self-test capability • paper advance speed: 8 ips; forms width: 14 inches; tractor feed and single sheet feed • 95% duty cycle.

Packaging • weight: 140 pounds; size: 39 x 21 x 18 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$5,195 (quantity 1 to 5); \$4,935 (quantity 6 to 10); and \$4,545 (quantity 11 to 20); available for immediate delivery; first delivered March 1978; 1,000 installed • serviced by Teletype Corporation; 120 day warranty.

■ INTEGRAL DATA SYSTEMS, INC

Route 13 South, Milford, NH 03055 • 603-673-9100.

MicroPrism

Configuration • dot matrix (24 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 110 cps; 80 print positions; 96 ASCII character set.

Distribution Channels • information not available.

Terms & Support • purchase price: \$795; first delivered in 1982.

Prism 80

Configuration • dot matrix (24 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 200 cps; 80 print positions, 96 print positions, and 132 print positions; 96 ASCII character set • bidirectional; 1.5K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,995; first delivered in 1982.

Prism 132

Configuration • dot matrix (24 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 200 cps; 132 print positions, 158 print positions, and 221 print positions; 96 ASCII character set • bidirectional; 1.5K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,995; first delivered in 1982.

■ INTEGREX, INC

233 North Juniper Street, Philadelphia, PA 19107 • 215-627-0966.

CX80

Configuration • dot matrix (5 x 7 and 6 x 7); color matrix printer • Apple II and Radio Shack TRS-80 compatible • RS-232C Serial, current loop, IEEE-488, and Centronics parallel interface.

Features • speed: 125 cps; 80 print positions; 96 ASCII characters set • multicolor; 3.7K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available; first delivered in 1980.

OCTA Color Printer

Configuration • dot matrix (7 x 9 and 9 x 9); color matrix printer • RS-232C, IEEE-488, and Centronics parallel interface.

Features • speed: 200 cps; 176 print positions; 64 and 96 ASCII character set • 1.5K buffer.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available; first delivered in 1983.

■ C. ITOH ELECTRONICS

5301 Beethoven Street, Los Angeles, CA 90066 • 213-306-6700.

A-10

Configuration • daisywheel; letter-quality • Centronics parallel and RS-232C serial interface.

Features • speed: 18 cps Shannon text; 115 print positions (10 pitch) and 138 print positions (12 pitch); pitch: 10 cpi and 12 cpi; 100 character set • bidirectional; 3-part form capability; 256 character buffer, 2K optional • vertical line spacing: 6 and 8 lpi plus 1/48 inch increment; forms width: 11.5 inches printable line; friction feed, and bidirectional tractor feed.

Packaging • weight: 29 pounds; size: 6.2 x 20.4 x 13.7 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$995; first delivered November 1982 • serviced by manufacturer.

F-10/40

Configuration • daisywheel; letter-quality • Centronics parallel, RS-232C serial, and 12 bit Qume and Diablo interface.

Features • speed: 40 cps; 136 print positions (10 pitch) and 163 print positions (12 pitch); pitch: 10 cpi and 12 cpi; 96 character set • bidirectional; proportional; 3-part form capability; 256 character buffer, 2K optional • vertical line spacing: 1/48 inch increments; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 30.8 pounds; size: 6 x 22.5 x 15.9 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$1,995; first delivered 1982 • serviced by manufacturer.

F-10/55

Configuration • daisywheel; letter-quality • Centronics parallel, RS-232C serial, and 12 bit Qume and Diablo interface.

Features • speed: 55 cps; 136 print positions (10 pitch) and 163 print positions (12 pitch); pitch: 10 cpi and 12 cpi; 96 character set • bidirectional; proportional; 3-part form capability; 256 character buffer, 2K optional • vertical line spacing: 1/48 inch increments; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 30.8 pounds; size: 6 x 22.5 x 15.9 inches;

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$2,395; first delivered 1982 • serviced by manufacturer.

Model 1550A

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.



Printers

Features • speed: 120 cps; 136 print positions; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 3K buffer • vertical line spacing: variable to 1/144 inch; forms width: 4.5 to 15.5 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 24.25 pounds; size: 5.2 x 19.8 x 11.8 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$995 • serviced by manufacturer.

Model 1550B

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: 120 cps; 136 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 4K buffer • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to 15.5 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 24.25 pounds; size: 5.2 x 19.8 x 11.8 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$995; first delivered in 1983 • serviced by manufacturer.

Model 1550S

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: multimode - 180 cps (draft-quality) and 120 cps (data processing-quality); 136 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 4K buffer • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to 15.5 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 24.25 pounds; size: 5.2 x 19.8 x 11.8 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$1,225; first delivered in April 1983 • serviced by manufacturer.

Model 1550SC

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: multimode - 180 cps (draft-quality) and 120 cps (data processing-quality); 136 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 7 colors; 4K buffer • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to 15.5 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 24.25 pounds; size: 5.2 x 19.8 x 11.8 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$1,325 • serviced by manufacturer.

Model 8510A

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: 120 cps; 80 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 4K buffer • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to

10.0 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 18.75 pounds; size: 4.7 x 15.7 x 11.2 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$795 • serviced by manufacturer.

Model 8510B

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: 120 cps; 80 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 4K buffer, 16K option • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to 10.0 inches; friction feed, and bidirectional tractor feed • 75% duty cycle

Packaging • weight: 18.75 pounds; size: 4.7 x 15.7 x 11.2 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$745; first delivered in 1983 • serviced by manufacturer.

Model 8510S

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: multimode - 180 cps (draft-quality) and 120 cps (data processing-quality); 80 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 4K buffer, 16K option • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to 10.0 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 18.75 pounds; size: 4.7 x 15.7 x 11.2 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$825; first delivered in April 1983 • serviced by manufacturer.

Model 8510SC

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: multimode - 180 cps (draft-quality) and 120 cps (data processing-quality); 80 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets • bidirectional; proportional; 4-part form capability; 7 colors; graphics (144 x 160 dots per inch); 4K buffer, 16K option • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to 10.0 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.

Packaging • weight: 18.75 pounds; size: 4.7 x 15.7 x 11.2 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$925; first delivered in April 1983 • serviced by manufacturer.

Model 8600SC

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and parallel interface.

Features • speed: multimode - 180 cps (draft-quality), 90 cps (data processing-quality), and 60 cps (near letter-quality); 80 print positions; 8 print fonts; pitch: 5 cpi, 6 cpi, 8.5 cpi, 10 cpi, 12 cpi, and 17 cpi; 13 international character sets including United States, French, United Kingdom, German, Swedish, Italian, Spanish, and Japanese • bidirectional; proportional; 4-part form capability; graphics (144 x 160 dots per inch); 2K buffer, expandable in 2K increments • vertical line spacing: 6 lpi, 8 lpi, and variable to 1/144 inch; forms width: 4.5 to 10.0 inches; friction feed, and bidirectional tractor feed • 75% duty cycle.



Printers

Packaging • weight: 18.75 pounds; size: 4.7 x 15.7 x 11.2 inches.

Distribution Channels • through Leading Edge and other OEMs.

Terms & Support • purchase price: \$1,400; first delivered in November 1982 • serviced by manufacturer.

■ JDJL

332 Pine St, Suite 610, San Francisco, CA 94104 • 415-956-3926.

□ JDJL 750

Configuration • dot matrix (24 x 16 and draft 24 x 8); draft/general-purpose, letter-quality • IBM, DEC, and HP compatible • emulates Centronics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 133 cps (draft) and 67 cps (letter-quality); 3 print fonts including Katakana; pitch: 10 cpi and 12 cpi • single pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; 4-part form capability; dot-addressable, pie chart, and bar chart graphics (180 x 180 dots per inch); 6 colors; 64K buffer; self-test capability • forms width: 16.5 inches; tractor feed, friction feed, and single sheet feed • 100% duty cycle.

Packaging • weight: 33 pounds; size: 5.4 x 23.6 x 15 inches; cabling and interface supplied by PC vendor.

Distribution Channels • Pacific Technology Services.

Terms & Support • purchase price: \$3,200 with all options; first delivered February 1983; over 1,000 installed in Japan • serviced by third party; 90 day warranty.

■ JUKI INDUSTRIES OF AMERICA, INC

421 North Midland Avenue, Saddle Brook, NJ 07662 • 201-796-8800.

□ Model 6100

Configuration • daisywheel; letter-quality • IBM, TeleVideo, Molecular, and KayPro compatible • emulates Diablo 630 • Centronics parallel (standard) and RS-232C serial (option) interface.

Features • speed: 18 cps; 110 print positions (10 pitch), 132 print positions (12 pitch), and 165 print positions (15 pitch); pitch: 10 cpi, 12 cpi, and 15 cpi; 100 characters per wheel • bidirectional; underlining; boldface; 2K buffer, 8K option; self-test capability • vertical line spacing: 1/48 inch; forms width - 13 inches; forms feed method - friction feed, single sheet feed, bidirectional or unidirectional tractor (option), cut sheet feeder (option) • 25% duty cycle.

Packaging • weight: 31 pounds; size: 5.9 x 20.5 x 17.9 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • OEM through Electro Design, Inc. and TeleVideo Systems and distributed through distributors, manufacturers representatives, and retail dealers.

Terms & Support • purchase price: \$699 (parallel version) • serviced by manufacturer, dealers and by TRW Service services printer; specify warranty period.

■ LEADING EDGE PRODUCTS, INC

225 Turnpike Street, Canton, MA 02021 • 800-343-6833.

□ Gorilla Banana

Configuration • dot matrix (5 x 7); draft/general-purpose • IBM PC, Apple, Franklin, Albert, TI, Commodore, Radio Shack TRS-80, Kaypro, and Osborne compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 50 cps; 40 print positions (expanded) and 80 print positions (normal); pitch: 5 cpi and 10 cpi; ASCII character set • tractor feed.

Packaging • weight: 10 lbs.

Distribution Channels • information not available.

Terms & Support • purchase price: \$249.95.

■ LEAR SIEGLER, DATA PRODUCTS DIVISION

714 North Brookhurst, Anaheim, CA 91803 • 714-774-1010.

□ Versaprint 500 Series

Configuration • dot matrix (7 x 9, 14 x 9, and 14 x 18); draft/general-purpose, letter-quality • IBM PC, Apple II and III series, PDP VAX, Radio Shack TRS-80, and HP 3000 compatible • emulates Dataproducts series P and IDS Prism 132 • RS-232C serial and Centronics 703 parallel interface.

Features • speed: multimode - 180 cps (draft-quality), 90 cps (data processing-quality), and 45 cps (letter-quality); 65 print positions (expanded), 136 print positions (normal), and 217 print positions (condensed); 2 print fonts plus USASCII, UKASCII, German, French, Swedish, Finnish, Danish, Norwegian, Italian, and Portuguese; 8 character sets preprogrammed at factory • single and multiple pass bidirectional; single pass underlining; true descenders; subscript; superscript; proportional; overprint; 6-part form capability; dot-addressable, pie chart, and bar chart graphics (72 x 72 and 144 x 144 dots per inch); 2.5K buffer, 4.5K optional; self-test capability • paper advance speed: 7.5 ips; vertical line spacing: 6, 8, and programmable lpi; tractor feed • 100% duty cycle.

Packaging • weight: 50 pounds; size: 10 x 24.75 x 18.25 inches; cabling required as additional purchase; interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,695; available 30 days ARO; first delivered July 1982; 10,000 installed • serviced by Lear Siegler; 90 day warranty.

□ Versaprint Model 530

Configuration • dot matrix (7 x 9, 14 x 9, and 14 x 18); draft/general-purpose, letter-quality • IBM PC, Apple II and III series, PDP VAX, Radio Shack TRS-80, and HP 3000 compatible • emulates Data products series P and IDS Prism 132 • RS-232C serial and Centronics 703 parallel interface.

Features • speed: multimode - 180 cps (draft-quality), 90 cps (data processing-quality), and 45 cps (letter-quality); 65 print positions (expanded), 136 print positions (normal), and 224 print positions (condensed); 2 print fonts plus USASCII, UKASCII, German, French, Swedish, Finnish, Danish, Norwegian, Italian, and Portuguese; 8 character sets preprogrammed at factory; pitch: 10 cpi, 12 cpi, and 16.5 cpi • single and multiple pass bidirectional; single pass underlining; true descenders; subscript; superscript; proportional; overprint; 6-part form capability; 7 colors; dot-addressable, pie chart, and bar chart graphics (72 x 72 and 144 x 144 dots per inch); 2.5K buffer, 4.5K optional; self-test capability • paper advance speed: 7.5 ips; vertical line spacing: 6, 8, and programmable lpi; tractor feed, friction feed, and cut sheet feed • 100% duty cycle.

Packaging • weight: 50 pounds; size: 10 x 24.75 x 18.25 inches; cabling required as additional purchase; interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,495; available 30 days ARO; first delivered July 1982; 10,000 installed • serviced by Lear Siegler; 90 day warranty.

■ MANNESMANN TALLY

8301 South 180th Street, Kent, WA 98032 • 206-251-5524.

□ MT 160L/MT 160I

Configuration • dot matrix (9 x 7 and 18 x 20); draft/general-purpose, letter-quality • IBM PC, Apple, DEC, Radio Shack, HP, Eagle, and TI compatible • emulates IBM printer/graphics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 160 cps (draft-quality) and 40 cps (letter-quality); 40 and 62 print positions (expanded), 80 and 96 print positions (normal), and 132 and 160 print positions (condensed); 2 print fonts plus 6 foreign languages; pitch: 5 cpi, 8.3 cpi, 10 cpi, 12 cpi, 16.5 cpi, and 20 cpi; 96 USASCII character set •



Printers

single and multiple pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 5-part form capability; dot-addressable graphics (64 x 50, 64 x 67, 64 x 100, or 64 x 133 dots per inch); 2,000 character buffer; self-test capability • paper advance speed: 1.75 ips; vertical line spacing: 6 and 8 lpi from switch and under program control; forms width: up to 10 inches; tractor feed and friction feed • 100% duty cycle • all print and communications parameters set on front panel.

Packaging • weight: 17 pounds; size: 6.2 x 13.7 x 9.64 inches; cabling required as additional purchase and supplied by PC vendor; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$798; MT 1601 (draft-only version): \$698; available 30 to 60 days ARO; first delivered June 1982 • serviced by manufacturer; 90 day warranty plus one year on printhead.

MT 180L/MT 180I

Configuration • dot matrix (9 x 7 and 180 x 20); draft/general-purpose, letter-quality • IBM, Apple, DEC, Radio Shack, HP, Eagle, and TI compatible • emulates IBM printer/graphics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 160 cps (draft-quality) and 40 cps (letter-quality); 62 and 79 print positions (expanded), 132 print positions (normal), and 158, 218, and 264 print positions (condensed); 2 print fonts plus 6 foreign languages; pitch: 5 cpi, 8.25 cpi, 10 cpi, 12 cpi, 16.5 cpi, and 20 cpi; 96 USASCII character set • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 5-part form capability; dot-addressable graphics (64 x 50, 64 x 67, 64 x 100, and 64 x 133 dots per inch); 2,000 character buffer; self-test capability • paper advance speed: 5 lpi; vertical line spacing: 6 and 8 lpi from switch and under program control; forms width: up to 16 inches; tractor feed, friction feed, and single sheet feed • 100% duty cycle • all print and communications parameters set on front panel.

Packaging • weight: 23 pounds; size: 6.1 x 19.1 x 9.6 inches; cabling required as additional purchase and supplied by PC vendor; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,098; MT 180I (draft-only version): \$998; first delivered May 1983 • serviced by manufacturer; 90 day warranty plus one year on printhead.

MT 440L/MT 420

Configuration • dot matrix (9 x 7 and 18 x 40); draft/general-purpose, letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 400 cps (draft-quality) and 100 cps (letter-quality); 66 print positions (expanded), 132 print positions (normal), and 218 print positions (condensed); one print font; pitch: 10 cpi, 12.5 cpi, and 16.7 cpi; 96 USASCII character set • single pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; 5-part form capability; dot-addressable graphics (70 x 100 dots per inch); one line buffer (parallel interface) and 2K buffer (serial interface); self-test capability • paper advance speed: 15 ips; vertical line spacing: 6 and 8 lpi form switch and under program control; forms width: up to 16 inches; single sheet feed; tractor feed, and friction feed • 100% duty cycle • MT 420 speed - 200/50 cps; Bar code OCRA and OCRB models available; draft-only model available.

Packaging • weight: 79.5 pounds; size: 9.4 x 26.3 x 18.2 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,695; available 30 to 90 days ARO; first delivered in 1983 • serviced by manufacturer; 90 day warranty plus one year on printhead.

MT 660

Configuration • dot matrix line printer (9 x 7); draft/general-purpose, letter-quality; IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial (option) and Centronics parallel.

Features • speed: multimode - 600 lpm (draft-quality) and 280 lpm (letter-quality); 66 print positions (expanded), 132 print positions (normal), and 198 print positions (condensed); 6 selectable language print fonts; pitch: 5 cpi, 10 cpi, and 15 cpi; 96 USASCII character set • true descenders; overprint; 6-part form capability; 4-color option; dot addressable graphics (100 x 100 dots per inch); 2 line buffer; self-test capability • paper advance speed: 20 ips; forms width: up to 16 inches; tractor feed • 100% duty cycle.

Packaging • weight: 350 pounds; size: 38.5 x 33.5 x 22.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$7,995; first delivered in 1983 • serviced by manufacturer; 90 day warranty.

MT 1600

Configuration • dot matrix (9 x 7); draft/general-purpose • IBM, Apple, and Radio Shack compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 200 cps; 66 print positions (expanded), 132 print positions (normal), and 218 print positions (condensed); one print font and 6 selectable language fonts; pitch: 10 cpi and 16.5 cpi; 96 USASCII character set • single pass bidirectional; true descenders; shadow; 6-part form capability; dot-addressable graphics (50 x 72 and 100 x 72 dots per inch); 2,000 character buffer; self-test capability • paper advance speed: 8 ips; vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width: up to 15.25 inches; tractor feed • 100% duty cycle.

Packaging • weight: 63 pounds; size: 8.7 x 25.5 x 19.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price \$1,695; available 60 days ARO; first delivered in 1977 • serviced by manufacturer; 90 day warranty plus one year on printhead.

MT 1800

Configuration • dot matrix (9 x 7 and 18 x 40); draft/general-purpose, letter-quality • IBM, Apple and Radio Shack compatible • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 200 cps (draft-quality) and 50 cps (letter-quality); 66 print positions (expanded), 132 print positions (normal), and 218 print positions (condensed); 2 print fonts plus 6 selectable languages; pitch: 10 cpi and 16.5 cpi; 96 USASCII character set plus 2 switch or host control programmable character sets • single pass bidirectional; true descenders; shadow; 6-part form capability; dot-addressable graphics (50 x 72 and 100 x 72 dots per inch); 2,000 character buffer; self-test capability • vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width up to 15.25 inches; tractor feed • 100% duty cycle.

Packaging • weight: 63 pounds; size: 8.7 x 25.5 x 19.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,995; available 60 days ARO; first delivered in 1980 • serviced by manufacturer; 90 day warranty plus one year on printhead.

Spirit

Configuration • dot matrix (9 x 8); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Epson MX-80 F/T • RS-232C serial (optional) and Centronics parallel interface.



Printers

Features • speed: 80 cps; 40 print positions (expanded), 80 print positions (normal), and 142 print positions (condensed); 2 print fonts; pitch: 10 cpi and 17.7 cpi; 228 ASCII character set including full italics • single pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; overprint; 4-part form capability; dot-addressable graphics (80 x 82 dots per inch); 256 character buffer; self-test capability • paper advance speed: 2 ips; vertical line spacing: 1/72 inch under program control; forms width: 40 to 10 inches; tractor feed, friction feed, and single sheet feed • 100% duty cycle.

Packaging • weight: 11 pounds; size: 4.9 x 14.8 x 12.75 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$399; available 30 days ARO; first delivered September 1983 • serviced by manufacturer; 90 day parts and labor warranty.

■ MDS TRIDEX

3180 Redhill Avenue, Costa Mesa, CA 92626 • 714-546-7781.

□ Model 8010

Configuration • thimble; letter-quality • IBM PC and IBM plug-compatible compatibility • emulates IBM 5210-E1 and E2, NEC, and Diablo 630 • IBM Coax "A" interface.

Features • speed: 55 cps; 132 print positions; 2 print fonts with Western European language sets; pitch: 10 cpi and 12 cpi; 96 EBCDIC character set • single and multiple pass bidirectional; underlining; true descenders; boldface; subscript; superscript; proportional; overprint; 4K buffer; self-test capability • vertical line spacing: variable under program control or from built-in switch; forms width: 3.5 to 11 inches; pin feed, single sheet feed, tractor feed, and friction feed.

Packaging • weight: 53 pounds; size: 10 x 25 x 17 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • sold directly to end-users.

Terms & Support • purchase price: \$4,960; available 30 days ARO; first delivered December 1983 • serviced by MDS Service; 30 day warranty.

□ Model 8087

Configuration • dot matrix (7 x 8); draft/general-purpose • IBM and IBM plug-compatible compatibility • emulates IBM 3287-2 • IBM Coax "A" interface.

Features • speed: 180 cps; 132 print positions; one print font with Western European language sets; pitch: 10 cpi; 96 EBCDIC character set • single and multiple pass bidirectional; true descenders; overprint; 6-part form capability; 4K buffer; self-test capability • vertical line spacing: 6 and 8 lpi; forms width: 3 to 15 inches; pin feed and tractor feed.

Packaging • weight: 75 pounds; size: 8 x 24 x 19 inches; cabling and interface required as additional purchase item.

Distribution Channels • sold directly to end-users.

Terms & Support • purchase price: \$4,500; available 30 days ARO • serviced by MDS Service; 30 day warranty.

■ MEPCOM INTERNATIONAL, INC

15181 Business Avenue, Dallas, TX 75234 • 214-484-0640.

□ Ez Print 21

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose functions - used in message centers, remote printing, receipt printing with cash drawer driver for PC's, mobile applications with 12V DC • RS-232C serial, Centronics, RS-422, RS-423, RS-374, RF, and RJ-11C interface.

Features • speed: 50 cps; 21 print positions; pitch: 7 cpi; 3-part form capability; single pass underlining; boldface; subscript; superscript; overprint; dot-addressable graphics; 612 character

buffer • self-test capability • paper advance speed: 2 ips; friction feed • software assembler provided by printer vendor.

Packaging • weight: 7 pounds; size: 3-1/2 x 7-1/2 x 10-1/4 inches; cabling supplied by printer vendor; interface supplied by printer vendor.

Distribution Channels • direct sales.

Terms & Support • purchase price: \$995; 45 day availability; first delivered December 1980; 2,500 printers installed • inhouse service; 90 day warranty.

□ Ez Print 40

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - used in message centers, remote printing, receipt printing with cash drawer driver for PC's, mobile applications with 12V DC • RS-232C serial, Centronics, RS-422, RS-423, RS-374, RF, and RJ-11C interface.

Features • speed: 50 cps; 40 print positions; pitch: 7 cpi; 3-part form capability; single pass underlining; boldface; subscript; superscript; overprint; dot-addressable graphics; 612 character buffer; self-test capability • paper advance speed: 2 ips • friction feed, tractor feed • software assembler provided by printer vendor.

Packaging • weight: 7 pounds; size: 3-1/2 x 7-1/2 x 10-1/4 inches; cabling supplied by printer vendor; interface supplied by printer vendor.

Distribution Channels • direct sales.

Terms & Support • purchase price: \$1,295; 45 day availability; first delivered December 1980; 3,700 printers installed • inhouse service; 90 day warranty.

■ MPI (MICRO PERIPHERALS, INC)

4426 South Century Drive, Salt Lake City, UT 84123 • 800-821-8848.

□ PrintMate 99

Configuration • dot matrix (7 x 9 and 11 x 9); general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 100 cps; 80 print positions (10 pitch), 96 print positions (12 pitch), and 136 print positions (17 pitch); 2 print fonts including double wide; pitch: 10 cpi, 12 cpi, 15 cpi, and 17 cpi; 96 ASCII character set • bidirectional; underlining; true descenders; dot-addressable graphics (50 x 72, 60 x 72, 75 x 72, and 85 x 72 dots per inch); 1K buffer, 2K optional • paper advance speed: 10 lines/second; vertical line spacing: 6 and 8 lpi, software controlled; forms width: 1 to 9 inches; tractor feed, friction feed, and single sheet feed • AP-PAK software packages from printer vendor allow creation and editing of special characters, fonts, graphs, and bar charts.

Packaging • weight: 15 pounds; size: 6.2 x 16.0 x 10.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$599; first delivered in 1981; 10,000 installed • serviced by third-party network.

□ PrintMate 150

Configuration • dot matrix (7 x 9 and 11 x 9); general-purpose • RS-232C serial (optional) and Centronics parallel interface.

Features • speed: 150 cps; 136 print positions (10 pitch), 163 print positions (12 pitch), 204 print positions (15 pitch), and 231 print positions (17 pitch); 2 print fonts including double wide plus 3 selectable foreign fonts, other fonts downline-loadable into optional RAM or permanently located in ROM; pitch: 10 cpi, 12 cpi, and 17 cpi; 96 ASCII character set • bidirectional; underlining; true descenders; dot-addressable graphics (50 x 72, 60 x 72, 75 x 72, and 85 x 72 dots per inch); 4K buffer with 20K, 36K and 68K optional • paper advance speed: 20 lines per second; vertical line spacing: 6 and 8 lpi, software controlled; forms width: 3 to 15 inches; tractor feed • applications software packages from printer vendor allow creation and editing of special characters, fonts, graphs, and bar charts.



Printers

Packaging • weight: 25 pounds; size: 7.5 x 23.0 x 15.7 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$995; first delivered in 1981; 2,500 installed • serviced by third-party network.

Sprinter

Configuration • dot matrix (7 x 9 and 11 x 9); general-purpose • RS-232C serial (optional), IEEE-488, and Centronics parallel interface.

Features • speed: 160 cps; 80 print positions; 2 print fonts including double wide plus 3 selectable foreign fonts, other fonts downline-loadable into optional RAM or permanently located in ROM; pitch: 10 cpi, 12 cpi, 14.4 cpi, 15 cpi, and 17 cpi with double wide characters provided 5 cpi, 6 cpi, 7.2 cpi, 7.5 cpi, and 8.5 cpi; 96 ASCII character set • bidirectional; underlining; true descenders; dot-addressable graphics (50 x 72, 60 x 72, 72 x 72, 75 x 72, 80 x 72, and 85 x 72 dots per inch); 4K buffer with 20K, 36K and 68K optional • paper advance speed: 20 lines per second; vertical line spacing: 6 and 8 lpi, software controlled; forms width: 3 to 9.5 inches; tractor feed, and friction feed with single sheet loading feature • AP-PAK application software packages available from printer vendor • carrying bag optional.

Packaging • weight: 16 pounds; size: 7.0 x 18.0 x 14.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available • serviced by third-party network.

■ NEC HOME ELECTRONICS

1401 Estes Avenue, Elk Grove, IL 60007 • 312-398-3963

Authentic-15LQ

Configuration • daisywheel; letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • Centronics parallel interface.

Features • speed: 14 cps; 80 print positions; 4 print fonts; pitch: 10 cpi • single pass bidirectional; true descenders; boldface; subscript; superscript; proportional; 4-part form capability; 2K buffer; self-test capability • forms width: 9 inches; friction feed, tractor feed (included).

Distribution Channels • Micro D and High Tech distributors.

Terms & Support • purchase price: \$695; available immediately; first delivered November 1983 • serviced by manufacturer; 90 day warranty.

PC-8023

Configuration • dot matrix (7 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial (cost option) and Centronics parallel interface.

Features • speed: 120 cps; 80 print positions (10 cpi), 96 print positions (12 cpi), and 136 print positions (17 cpi); 5 print fonts; pitch: 10 cpi, 12 cpi, and 17 cpi • bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; 4-part form capability; dot-addressable graphics (8 x 8 dots per inch); 2K buffer; self-test capability • forms width: 8-1/2 inches; friction feed, pin feed, and single sheet feed.

Packaging • cabling required as an additional purchase item and available from printer vendor; RS-232C interface required as additional purchase item.

Distribution Channels • Micro D and High Tech distributors; dealer network.

Terms & Support • purchase price: \$499 • serviced by manufacturer; 90 day parts and labor warranty.

PC-8025

Configuration • dot matrix (7 x 9); draft/general-purpose • IBM,

Apple, DEC, Radio Shack, and HP compatible • RS-232C serial (cost option) and Centronics parallel interface.

Features • speed: 120 cps; 136 print positions (10 cpi), 162 print positions (12 cpi), and 230 print positions (17 cpi); 5 print fonts; pitch: 10 cpi, 12 cpi, and 17 cpi • bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; 4-part form capability; dot-addressable graphics (8 x 8 dots per inch); 2K buffer; self-test capability • forms width: 8-1/2 inches; friction feed, pin feed, and single sheet feed.

Packaging • cabling required as an additional purchase item and available from printer vendor; RS-232C interface required as additional purchase item.

Distribution Channels • Micro D and High Tech distributors; dealer network.

Terms & Support • purchase price: \$895 • serviced by manufacturer; 90 day parts and labor warranty.

■ NEC INFORMATION SYSTEMS

1414 Massachusetts Avenue, Boxboro, MA 02173 • 617-264-8000.

Pinwriter Model P2

Configuration • dot matrix (25 x 18); draft/general-purpose, letter-quality • IBM, Apple, and Radio Shack compatible • emulates IBM printer/graphics and NEC • Serial RS-232C, Centronics parallel, and custom interface.

Features • speed: multimode - 90 cps (draft-quality), 180 cps (data processing-quality), and 30 cps (letter-quality); 40 print positions (expanded), 80 print positions (normal), and 133 print positions (condensed); 8 print fonts plus multilanguage fonts including United Kingdom, German, French, Swedish, Spanish, Greek, Italian, and Japanese; pitch: 5 cpi, 10 cpi, 12 cpi, and 17 cpi; multiple character sets, one download programmable • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 4-part capability; dot-addressable, pie chart, and bar chart graphics (120 x 120 dots per inch); 3.5K buffer; self-test capability • vertical line spacing: 6 and 8 lpi under program control; forms width: 10 inches; pin feed, single sheet feed, tractor feed, and friction feed • 30% duty cycle.

Packaging • weight: 18.7 pounds; size: 4.9 x 16.1 x 13.2 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$799; available March 1984 • serviced by manufacturer; one year warranty.

Pinwriter Model P3

Configuration • dot matrix (25 x 18); draft/general-purpose, letter-quality • IBM, Apple, and Radio Shack compatible • emulates IBM printer/graphics and NEC • Serial RS-232C, Centronics parallel, and custom interface.

Features • speed: multimode - 90 cps (draft-quality), 180 cps (data processing-quality), and 30 cps (letter-quality); 68 print positions (expanded), 136 print positions (normal), and 231 print positions (condensed); 8 print fonts plus multi-language fonts including United Kingdom, German, French, Swedish, Spanish, Greek, Italian, and Japanese; pitch: 5 cpi, 10 cpi, 12 cpi, and 17 cpi; multiple character sets, one download programmable • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 4-part form capability; dot-addressable, pie chart, and bar chart graphics (120 x 120 dots per inch); 3.5K buffer; self-test capability • vertical line spacing: 6 and 8 lpi under program control; forms width: 10 inches; pin feed, single sheet feed, tractor feed, and friction feed • 30% duty cycle.

Packaging • weight: 22.0 pounds; size: 4.9 x 22.4 x 13.2 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.



Printers

Terms & Support • purchase price: \$1,150; available March 1984 • serviced by manufacturer; one year warranty.

□ Spinwriter 2000 Series

Configuration • thimble; letter quality • IBM compatible • Model 2050 emulates IBM printer; Model 2015 emulates Diablo 630; Model 2000Q emulates Qume • NEC 2010 and 2015 have RS-232C serial interface; NEC 2030 has Centronics parallel interface; NEC 2050 has IBM parallel interface.

Features • speed: 20 cps Shannon text at 12 cpi; 136 print positions at 10 cpi, 203 print positions at 15 cpi; 70 print fonts including multilanguage fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and variable pitch; 128 character set • bidirectional; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 6-part form capability; dot-addressable, pie chart, and bar chart graphics (120 x 48 dots per inch); 2048 character buffer; self-test capability • vertical line spacing: 6 and 8 lpi under program control; forms width: up to 16 inches; single sheet feed, tractor feed, and friction feed • 20% duty cycle • firmware provided to support all WP applications.

Packaging • weight: 23.1 pounds; size: 6.1 x 21.6 x 14.5 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,095 (2010, 2015, 2030); \$1,250 (2050) • serviced by manufacturer and factory authorized third party; 90 day warranty.

□ Spinwriter 3500 Series

Configuration • thimble; letter-quality • IBM compatible • Model 3550 emulates IBM printer; Models 3515 and 3525 emulate Diablo 630; Model 3500Q emulates Qume • NEC 3510 and 3515 have RS-232C serial interface; NEC 3530 has Centronics parallel interface; NEC 3550 has IBM parallel interface; NEC 3500D has Diablo 12-bit interface.

Features • speed: 30 cps; 136 print positions at 10 cpi, 204 print positions at 15 cpi; 70 print fonts including multilanguage fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and variable pitch; 128 character set • bidirectional; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 6-part form capability; dot-addressable, pie chart, and bar chart graphics (120 x 48 dots per inch); 256 or 2048 character (serial) buffer; self-test capability • vertical line spacing: 6 and 8 lpi under program control; forms width: up to 16 inches; single sheet feed, tractor feed, and friction feed • 20% duty cycle • firmware provided to support all WP applications.

Packaging • weight: 37.5 pounds (RO) and 42.5 pounds (KSR); size: 8.7 x 21.6 x 14.6 inches (RO) and 8.7 x 21.6 x 19.4 inches (KSR); cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,900 (3510 and 3515); \$2,200 (3520 and 3525 KSR); \$2,000 (3530); and \$2,290 (3550 IBM); available 30 days ARO; over 30,000 installed • serviced by manufacturer and factory authorized third party; 90 day warranty.

□ Spinwriter 7700 Series

Configuration • thimble; letter-quality • Models 7715 and 7725 emulate Diablo 630; Model 7700Q emulates Qume • emulates NEC, Diablo 630 (7715/7725), Diablo 12-bit parallel (7700D), and Qume 12-bit parallel (7700Q) • RS-232C serial, Centronics parallel, Qume 12-bit parallel, and Diablo 12-bit parallel interface.

Features • speed: 55 cps; 163 print positions at 12 cpi; 70 print fonts including multilanguage fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and variable pitch; 96 and 128 character set, depending on thimble • bidirectional; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 6-part form capability; dot-addressable, pie chart, and bar chart graphics (120 x 48 dots per inch); 256 character buffer, 2K optional; self-test capability • vertical line spacing: 6 and 8 lpi under program control; forms width: up to 16 inches; single sheet feed, tractor feed,

and friction feed • 20% duty cycle.

Packaging • weight: 45.5 pounds (RO) and 57 pounds (KSR); size: 8.66 x 24.8 x 16.34 inches (RO) and 8.66 x 24.8 x 21.1 inches (KSR); serial cabling supplied by printer vendor and parallel cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,600 (RO models 7710, 7715, and 7730) and \$3,100 (KSR models 7720 and 7725); available 30 days ARO; first delivered April 1981; over 30,000 installed • serviced by manufacturer and factory authorized third party; 90 day warranty.

■ NORTH ATLANTIC INDUSTRIES/QANTEX

60 Plant Avenue, Hauppauge, NY 11788 • 516-582-6060

□ Model 7020

Configuration • dot matrix (9 x 24); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates DEC LA 120, LA 100, LA 34, REGIS graphics, Epson MX-80, MX-100 with Grafrax Plus, Anadex 9620, and 9625 • parallel (standard) and RS-232C serial interface.

Features • speed: multimode - 180 cps (draft-quality), 150 cps (data processing-quality), and 75 cps (letter-quality); 136 print positions (10 cpi), 244 print positions (17.1 cpi); 9 print fonts including Hebrew, Arabic, French Canadian, Icelandic, Trend, APL, Emphasis, Courier; pitch: 10 cpi, 12 cpi, 13 cpi, 15 cpi, 17 cpi; variable character set (programmable) • single pass printing; multimode capability; 6-part form capability; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; single pass bidirectional printing; dot-addressable graphics (72 x 144 dots per inch); 2.7K buffer; self-test capability • vertical line spacing (switchable from built-in switch or under program control) - 6 lpi, 8 lpi, 10 lpi, 12 lpi; forms width: 15 inches; tractor feed • 100% duty cycle.

Packaging • weight: 37 pounds; size: 8 x 24 x 16 inches; cabling and interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,495; in stock; first delivered October 1, 1983 • serviced by Indiserve and Sorbus; 90 day warranty.

□ Model 7030

Configuration • dot matrix (18 x 24); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates DEC LA 120, LA 100, LA 34, REGIS graphics, Epson MX-80, MX-100 with Grafrax Plus, Anadex 9620, and 9625 • parallel (standard) and RS-232C serial interface.

Features • speed: multimode - 180 cps (draft-quality), 150 cps (data processing-quality), 75 cps (data processing-quality), 37.5 cps (letter-quality); 136 print positions (10 cpi), 244 print positions (17.1 cpi); 9 print fonts including Hebrew, Arabic, French Canadian, Icelandic, Trend, APL, Emphasis, Courier; pitch: 10 cpi, 12 cpi, 13 cpi, 15 cpi, 17 cpi; variable character set (programmable) • multimode capability; 6-part form capability; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; single pass and multiple pass bidirectional printing; dot-addressable graphics (144 x 144 dots per inch); 4.7K buffer; self-test capability • vertical line spacing (switchable from built-in switch or under program control) - 6 lpi, 8 lpi, 10 lpi, 12 lpi; forms width: 8.5 to 14 inches; friction feed, tractor feed, single sheet feed • 100% duty cycle.

Packaging • weight: 37 pounds; size: 8 x 24 x 16 inches; cabling and interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,695; in stock; first delivered 1980 • serviced by Indiserve and Sorbus; 90 day warranty.

□ Model 7040

Configuration • dot matrix (18 x 24); draft/general-purpose; IBM,



Printers

Apple, DEC, Radio Shack, and HP compatible; emulates Diablo 630 and Anadex • parallel (standard) and RS-232C serial interface.

Features • speed: multimode - 180 cps (draft-quality), 150 cps (draft-quality/data processing-quality), 75 cps (data processing-quality), 37.5 cps (letter-quality); 136 print positions (10 cpi), 224 print positions (17.1 cpi); 9 print fonts including Hebrew, Arabic, French Canadian, Icelandic, Trend, APL, Emphasis, Courier; pitch: 10 cpi, 12 cpi, 13 cpi, 15 cpi, 17 cpi; variable character set (programmable) • multimode capability; 6-part form capability; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; single pass and multiple pass bidirectional printing; dot-addressable graphics (144 x 144 dots per inch); 4.7K buffer; self-test capability • vertical line spacing (switchable from built-in switch or under program control) - 6 lpi, 8 lpi, 10 lpi, 12 lpi; forms width: 8.5 to 14 inches; forms width: friction feed, tractor feed, single sheet feed • 100% duty cycle.

Packaging • weight: 37 pounds; size: 8 x 24 x 16 inches; cabling and interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,795; in stock; first delivered 1982 • serviced by Indiserve and Sorbus; 90 day warranty.

Model 7065

Configuration • dot matrix; draft/general-purpose, letter-quality • Epson, Anadex, Diablo 630 (option at speeds up to 250 cps), and DEC LA120 (escape code) compatible • RS-232C serial, current loop, and Centronics parallel interface.

Features • speed: multimode - 300 cps (draft-quality), 250 cps (data processing-quality), 125 cps (near letter-quality), and 65 cps (word-processing-quality); 3 simultaneous on-line letter-quality fonts plus USA, British, German, French, Norwegian/Danish, Swedish, Finnish, Spanish, Hebrew, and Arabic fonts available • bidirectional; underline; boldface; overprint; bit-mapped graphics (up to 144 x 144 dots per inch); self-test capability; 4.7K buffer • friction feed, tractor feed, and single sheet feed • 100% duty cycle.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,995; available March 1984.

■ OKIDATA CORPORATION

111 Gaither Drive, Mt. Laurel, NJ 08054 • 609-235-2600.

ML80

Configuration • dot matrix (9 x 7); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • parallel interface

Features • speed: 80 cps; 40 print positions (expanded), 80 print positions (normal), 132 print positions (condensed); one print font; pitch: 10 cpi, 16.5 cpi, 5 cpi; 96 TRS-80 character set • 4-part form capability; block graphics; 1 line buffer • pin feed, single sheet feed, friction feed, tractor feed (optional); 100% duty cycle.

Packaging • weight: 14 pounds; size: 4.3 x 13.5 x 9.6 inches; interface supplied by printer vendor; cabling required as additional purchase item.

Distribution Channels • through dealers and distributors.

Terms & Support • purchase price: \$299; first delivered in 1979 • 90 day parts and labor warranty on printer, 1 year on print head.

ML82A

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM matrix printer with optional IBM plug n' play kit • RS-232C serial and parallel interface.

Features • speed: 120 cps; 40 print positions (expanded), 80 print positions (normal), 136 print positions (condensed); one print font; pitch: 10 cpi, 16.5 cpi, 5 cpi, 8.3 cpi; 96 ASCII character set • single pass bidirectional; true descenders; multilanguage print font; 4-part form capability; 64 block graphics, dot-addressable graphics optional; 1 line buffer, 2K buffer on optional 19.2K baud RS-232C

interface; self-test capability; forms width: maximum 9.5 inches • pin feed, single sheet feed, friction feed, tractor feed (optional) • 100% duty cycle.

Packaging • weight: 19.6 pounds; size: 5.2 x 14.2 x 12.9 inches; cabling required as an additional purchase; interface supplied by printer vendor.

Distribution Channels • through dealers and distributors.

Terms & Support • purchase price: \$349; first delivered 1981 • 90 days parts and labor warranty, 1 year on printhead.

ML83A

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM matrix printer with optional plug n' play kit • RS-232C serial and parallel interface.

Features • speed: 120 cps; 68 print positions (expanded), 136 print positions (normal), 224 print positions (condensed); one print font; 10 cpi, 16.5 cpi, 5 cpi, 8.3 cpi; 96 ASCII character set • single pass bidirectional; true descenders; multilanguage print font; 4-part form capability; 64 block graphics, dot-addressable graphics optional; 1 line buffer; 2K buffer on optional 19.2K baud RS-232C interface; self-test capability; forms width: maximum 9.5 inches; pin feed, single sheet feed, friction feed, tractor feed (optional) • 100% duty cycle.

Packaging • weight: 30.8 pounds; size: 5.2 x 20.2 x 12.9 inches; cabling required as an additional purchase; interface supplied by printer vendor.

Distribution Channels • through dealers and distributors.

Terms & Support • purchase price: \$749; first delivered 1981 • 90 days parts and labor warranty, 1 year on printhead.

ML84

Configuration • dot matrix (9 x 9 for data processing, 9 x 17 for letter-quality); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM matrix printer with optional IBM plug n' play kit; RS-232C serial (optional) and parallel interface.

Features • speed: multimode - 200 cps (draft-quality), 100 cps (data processing-quality), 50 cps (letter-quality); 68 print positions (expanded), 136 print positions (normal), 231 print positions (condensed); one print font; pitch: 10 cpi, 12 cpi, 17.1 cpi, 5 cpi, 6 cpi, 8.5 cpi; 96 ASCII character set, other sets downline loadable • single pass and multiple pass bidirectional; multimode capability; single pass underlining; boldface; shadow; subscript; superscript; proportional; overprint; true descenders; multilanguage print font; 4-part form capability; dot-addressable graphics (72 x 103 dots per inch); 1 line buffer, 2K buffer on optional serial RS-232C interface; self-test capability • forms width: maximum 9.5 inches; pin feed, single sheet feed, friction feed, tractor feed (optional) • 100% duty cycle.

Packaging • weight: 30.8 pounds; size: 5.2 x 20.2 x 12.9 inches; cabling required as an additional purchase; interface supplied by printer vendor.

Distribution Channels • through dealers and distributors.

Terms & Support • purchase price: \$1,395; first delivered 1982 • 90 days parts and labor warranty, 1 year on printhead.

ML92

Configuration • dot matrix (9 x 9 for data processing, 9 x 17 for letter-quality); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM matrix printer with optional IBM plug n' play kit • RS-232C serial (optional) and parallel interface.

Features • speed: multimode - 160 cps (draft-quality-speed), 80 cps (data processing-quality), 40 cps (letter-quality); 40 print positions (expanded), 80 print positions (normal), 136 print positions (condensed); one print font; pitch: 10 cpi, 12 cpi, 17.1 cpi, 5 cpi, 6 cpi, 8.5 cpi; 96 ASCII character set, other sets downline loadable • single pass and multiple pass bidirectional; multimode



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capability; boldface; shadow; subscript; superscript; proportional; overprint; true descenders; multilanguage print font; 4-part form capability; dot-addressable graphics (72 x 72 dots per inch); 1 line buffer, 2K buffer on optional serial RS-232C interface; self-test capability • forms width: maximum 9.5 inches; pin feed, single sheet feed, friction feed, tractor feed (optional) • 100% duty cycle.

Packaging • weight: 19.6 pounds; size: 5.2 x 14.2 x 12.9 inches; cabling required as an additional purchase; interface supplied by printer vendor.

Distribution Channels • through dealers and distributors.

Terms & Support • purchase price: \$599; first delivered 1983 • 90 days parts and labor warranty, 1 year on printhead.

□ ML93

Configuration • dot matrix (9 x 9 for data processing, 9 x 17 for letter-quality); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM matrix printer with optional IBM plug n' play kit • RS-232C serial (optional) and parallel interface.

Features • speed: multimode - 160 cps (draft-quality), 80 cps (data processing-quality), 40 cps (letter-quality); 68 print positions (expanded), 136 print positions (normal), 233 print positions (condensed); one print font; pitch: 10 cpi, 12 cpi, 17.1 cpi, 5 cpi, 6 cpi, 8.5 cpi; 96 ASCII character set, other sets downline loadable • single pass and multiple pass bidirectional; multimode capability; boldface; shadow; subscript; superscript; proportional; overprint; true descenders; multilanguage print font; 4-part form capability; dot-addressable graphics (72 x 72 dots per inch); 1 line buffer, 2K buffer on optional serial RS-232C interface; self-test capability • forms width: maximum 9.5 inches; pin feed, single sheet feed, friction feed tractor feed (optional) • 100% duty cycle.

Packaging • weight: 30.8 pounds; size: 5.2 x 20.2 x 12.9 inches; cabling required as an additional purchase; interface supplied by printer vendor.

Distribution Channels • through dealers and distributors.

Terms & Support • purchase price: \$999; first delivered 1983 • 90 days parts and labor warranty, 1 year on printhead.

□ Pacemark 2410

Configuration • dot matrix (28 x 17); draft/general-purpose, near letter-quality; IBM, Apple, DEC, Radio Shack, and HP compatible; emulates TI 810, Dataproducts M-200, Printronix, and Okidata Slimline • RS-232C, RS-422, and RS-449 serial, Centronics, parallel, and custom interface.

Features • speed: multimode - 350 cps (draft-quality), 175 cps (data processing-quality), 87.5 cps (letter-quality); 68 print positions (expanded), 136 print positions (normal), 233 print positions (condensed); 10 multilanguage fonts U.S., British, German, French, Swedish, Danish, Italian, Spanish, Norwegian, Dutch; pitch: 5 cpi, 6 cpi, 8.6 cpi, 10 cpi, 12 cpi, 17.1 cpi; 96 ASCII character set, plus programmable and downline-loadable 96 character set • single pass and multiple pass bidirectional printing; single pass underlining; true descenders; boldface; subscript; superscript; proportional spacing; overprint; 6-part copy capability; multimode print capability; dot-addressable, pie chart, and bar chart graphics (60 x 72 dots per inch, 72 x 72, 120 x 144, 144 x 144); 2 color printing; 2k byte buffer • paper advance speed: 8+ ips; vertical line spacing: 6 lpi and 8 lpi (controlled by program or built-in switch) • forms width: 5 to 6 inches; tractor feed, friction feed, cut-sheet feed (optional); 100% duty cycle • Okigraph II available from printer vendor for graphics.

Packaging • weight: 74 pounds; size: 9.1 x 23.5 x 22.4 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • through dealers and distributors.

Terms & Support • purchase price: \$2,995; first delivered in March 1983; more than 1,000 installed • printers serviced by Xerox; 90 day warranty on printer, 1 year on printhead.

■ OLIVETTI CORPORATION

50 White Plains Road, Tarrytown, NY 10591 • 212-634-8810.

□ JP 101

Configuration • ink jet matrix (7 x 7); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 25 lpm; 8 character sets • underlining; graphics (100 dots per inch).

Distribution Channels • information not available.

Terms & Support • purchase price: \$560 • serviced by manufacturer at regional service center; 90 day warranty, plus flat fee (\$85) for service on out-of-warranty machines.

■ OLYMPIA USA, INC.

Box 22, Somerville, NJ 08876 • 201-722-7000.

□ Compact NP

Configuration • dot matrix; draft/general-purpose • RS-232C serial (option) or Centronics parallel interface.

Features • speed: 165 cps; 96 ASCII character set plus 7 international character sets • logic-seeking bidirectional; true descenders; 3-part form capability; 1,920 character buffer • forms width: 10 inches; friction feed and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: less than \$500.

□ Compact RO

Configuration • daisywheel; letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Diablo 630 • RS-232C serial and Centronics parallel interface.

Features • speed 14 cps; 112 print positions; 10+ print fonts; pitch: 10 cpi, 12 cpi, and 15 cpi; 100 character set • single pass bidirectional; single pass underlining; boldface; shadow; subscript; superscript; overprint; 4-part form capability; 256 character buffer; self-test capability • vertical line spacing: 1/12 inch; forms width: 14 inches; single sheet feed, tractor feed, and friction feed • 25% duty cycle.

Packaging • weight: 17 pounds; size: 6.3 x 19.5 x 12.6 inches; cabling supplied by PC vendor; interface supplied by print vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$649; available from stock; first delivered December 1983 • serviced by Olympia dealers; 90 day warranty.

□ ESW 102

Configuration • daisywheel; letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Qume and Olympia • RS-232C serial, Centronics, and IEEE parallel interface.

Features • speed: 17.5 cps; 141 print positions; 25+ print fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and proportional; 96 character set • single pass bidirectional; single pass underlining; boldface; shadow; subscript; superscript; proportional; overprint; 6-part form capability; 4K buffer, self-test capability • vertical line spacing: 1/96 inch under program control; forms width: 17 inches; single sheet feed, tractor feed, and friction feed • 25% duty cycle.

Packaging • weight: 28.6 pounds; size: 6.4 x 23 x 14.6 inches; cabling supplied by PC vendor; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$999; available from stock; first delivered June 1982 • serviced by Olympia dealers; 90 day warranty.

□ ESW3000

Configuration • daisywheel; letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Diablo 630 and Qume • RS-232C serial, Centronics, and IEEE 488 parallel interface.

Features • speed: 50 cps; 150 print positions; 25+ print fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and proportional; 100 character set • single



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pass bidirectional; underlining; boldface; shadow; subscript; superscript; proportional; overprint; 7-part form capability; self-test capability • vertical line spacing: 6 lpi; forms width: 17 inches; friction feed, tractor feed (option), and cut sheet feed (option) • 25% duty cycle.

Packaging • weight: 43 pounds; size: 7.4 x 23.7 x 16.1 inches; cabling supplied by PC vendor; interface supplied by print vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,899; available from stock; first delivered May 1983 • serviced by Olympia dealers; 90 day warranty.

■ PANASONIC INDUSTRIAL COMPANY

One Panasonic Way, Secaucus, NJ 07094 • 201-348-7183.

□ KX-P1090

Configuration • dot matrix; draft/general-purpose • Centronics parallel and RS-232C serial (option) interface.

Features • speed: 80 cps (pica), 96 cps (elite); 158 print positions • graphics • forms width: 4 to 10 inches or 8.5 inch roll; friction feed, and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$499.

□ KX-P1092

Configuration • dot matrix (9 pin); draft/general-purpose • Centronics parallel and RS-232C serial (option) interface.

Features • speed: 180 cps; 158 print positions • graphics • forms width: 4 to 10 inches; friction feed, and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$599.

□ KX-P1093

Configuration • dot matrix (9 pin); draft/general purpose • Centronics parallel and RS-232C serial (option) interface.

Features • speed: 160 cps (pica), 135 cps (elite) • bidirectional; graphics • forms width: up to 15 inches; friction feed, and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$899.

□ KX-P1160

Configuration • dot matrix (9 x 16); draft/general-purpose • Centronics parallel and RS-232C serial (option) interface.

Features • speed: 165 cps (pica), 196 cps (elite); 96 character set • bidirectional; true descenders • forms width: 4 to 15 inches; friction feed, tractor feed, and single sheet feed (option).

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,150.

■ PLESSEY PERIPHERAL SYSTEMS, INC. DISTRIBUTOR PRODUCTS DIV.

15542 Mosher Avenue, Tustin, CA 92680 • 714-731-2440.

□ LCQ50 (Texas Instruments 850)

Configuration • dot matrix (9 x 9 and 15 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 50 and 66 print positions (expanded), 80 print positions (normal), and 134 print positions (condensed); pitch: 5 cpi, 8.3 cpi, 10 cpi, and 16.7 cpi; 96 ASCII character set plus United Kingdom, French, German/Austrian, Swiss, Danish/Norwegian, Swedish/Finnish, and Spanish character sets • bidirectional; underlining; true descenders; 3-part form capability; 64 block graphics plus dot-addressable graphics (60/72/120/144 x 72/144 dots per inch); 256 character buffer • vertical line spacing: 3, 4, 6, and 8 lpi; forms width: up to 10 inches (tractor feed) and 11

inches (friction feed); friction feed, tractor feed (optional), and roll paper (optional).

Packaging • weight: 15 pounds; size: 5 x 16.2 x 13 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available.

□ LC11-RO (Anadex DP-9000B)

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 180 to 240 cps; 40 print positions (expanded), 80 print positions (normal), and 132 print positions (condensed); 8 print fonts; pitch: 10 cpi, 12 cpi, and 13.3 cpi; 96 ASCII character set • single pass bidirectional; single pass underlining; true descenders; boldface; 3-part form capability; dot-addressable graphics (60 x 72 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 8.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 30 pounds; size: 8.5 x 23.1 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90 day warranty.

□ LC12-RO (Anadex DP-9001B)

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 150 to 240 cps; 40 print positions (expanded), 80 print positions (normal), and 132 print positions (condensed); 8 print fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.7 cpi; 96 ASCII character set • single pass bidirectional; single pass underlining; true descenders; boldface; 3-part form capability; dot-addressable graphics (75 x 72 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 8.5 inches; tractor feed • 100% duty cycle.

Packaging • weight: 30 pounds; size: 8.5 x 23.1 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90 day warranty.

□ LC20-RO (Anadex DP-9620B)

Configuration • dot matrix (13 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 120 to 197 cps; 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; 3-part form capability; dot-addressable graphics (72 x 72 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 8.5 x 27.8 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90 day warranty.



Printers

LC25-RO (Anadex DP-9625B)

Configuration • dot matrix (13 x 9); draft/general purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM graphics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 120 cps (draft-quality), 240 cps (data processing-quality), and 60 cps (letter-quality); 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; 3-part form capability; dot-addressable graphics (72 x 72 or 144 x 144 dots per inch); 3.5K buffer plus 2K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width: 13.2 inches; tractor feed • 100% duty cycle.

Packaging • weight: 40 pounds; size: 8.5 x 27.8 x 16.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available; available from stock; first delivered November 1983 • serviced by TRW Customer Service; 90 day warranty.

LC60-RO (Anadex WP-6000)

Configuration • dot matrix (18 x N); draft/general-purpose, letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Diablo 630 • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 230 cps (draft-quality), 230 cps (data processing-quality), and 125 cps (letter-quality); 60 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 8 print fonts including multilanguage; pitch: 10 cpi, 12 cpi, 15 cpi, and 16.4 cpi; 96 ASCII character set • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; 4-part form capability; dot-addressable graphics (72 x 72 or 144 x 144 dots per inch); 4.5K buffer plus 16K option; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi (from built-in switch or under program control); forms width - 13.2 inches; tractor feed, friction feed, single sheet feed • 100% duty cycle.

Packaging • weight: 55 pounds; size: 8.9 x 29.5 x 18.4 inches; cabling required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available; available from stock; first delivered September 1983 • serviced by TRW Customer Service; 90 day warranty.

LP11/300

Configuration • dot matrix (9 x 7 and 9 x 9); draft/general-purpose line printer • DEC LSI-11 compatible • Q-bus, Unibus, Centronics, Dataproducts, and RS-232C serial (optional) interface.

Features • speed: 300 lpm; 132 print positions; 96 ASCII character set plus optional 96 character font, OCR capability, and foreign language sets • bidirectional; underlining; 6-part form capability; dot-addressable graphics (60 x 72 dots per inch); self-test capability • paper advance speed: 8 ips; vertical line spacing: 6 and 8 lpi switch selectable; forms width: up to 16 inches; tractor feed.

Packaging • weight: 185 pounds; size: 16.5 x 30 x 24-1/4 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available.

LP11/600

Configuration • dot matrix (9 x 7 and 9 x 9); draft/general-purpose line printer • DEC LSI-11 compatible • Q-bus, Unibus, Centronics, Dataproducts, and RS-232C serial (optional) interface.

Features • speed: 600 lpm; 132 print positions; pitch: 10 cpi, 13.3

cpi, and 16.6 cpi; 96 ASCII character set plus optional 96 character font, OCR capability, and foreign language sets • bidirectional; underlining; 6-part form capability; dot-addressable graphics (60 x 72 dots per inch); self-test capability • paper advance speed: 8 ips; vertical line spacing: 6 and 8 lpi switch selectable; forms width: up to 16 inches; tractor feed.

Packaging • weight: 185 pounds; size: 16.5 x 30 x 24-1/4 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available.

LQ11 (NEC 3515)

Configuration • thimble; letter-quality • DEC VT-100, Q-bus, and Unibus compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 30 cps; 136 print positions at 10 cpi, 204 print positions at 15 cpi; 70 print fonts including multilanguage fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and variable pitch; 128 character set • bidirectional; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 6-part form capability; dot-addressable, pie chart, and bar chart graphics (120 x 48 dots per inch); 256 or 2048 character (serial) buffer; self-test capability • vertical line spacing: 6 and 8 lpi under program control; forms width: up to 16 inches; single sheet feed, tractor feed, and friction feed • 20% duty cycle • firmware provided to support all WP applications.

Packaging • weight: 37.5 pounds (RO) and 42.5 pounds (KSR); size: 8.7 x 21.6 x 19.4 inches (KSR); cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,920 • serviced by manufacturer and factory authorized third party; 90 day warranty.

■ PRACTICAL AUTOMATION, INC

Trap Falls Road, P.O. Box 313, Shelton, CT 06484 • 203-929-5381.

Model 8-PLP

Configuration • dot matrix (9 x 7); draft/general-purpose • IBM PC, Apple II, DEC Rainbow, Radio Shack TRS-80 Model III, and HP3000 compatible • RS-232C serial and Centronics parallel interface.

Features • speed: 275 cps; 80 print positions (10 pitch) or 132 print positions (12 pitch); pitch: 10 cpi and 12 cpi, 96 ASCII character set plus 96 character Euro/Math set in removable EPROM • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; overprint; 6-part form capability; up to 32K buffer • paper advance speed: 5 ips; vertical line spacing: 6 and 8 lpi under program control; forms width: 3 to 9-1/2 inches; tractor feed • 100% duty cycle • data compaction in buffer via program in ROM.

Packaging • weight: 19.5 pounds; size: 17-1/8 x 13 x 6 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$675 (single unit), \$641.25 (quantity 10 to 49), \$540 (quantity 100 to 499), and \$438.75 (quantity 500+); available 4 to 6 weeks ARC; first delivered November 1983; 400 installed • serviced by Bunker-Ramo; 90 day warranty.

Model 15-PLP

Configuration • dot matrix (9 x 7); draft/general-purpose; IBM PC, Apple II, DEC Rainbow, Radio Shack TRS-80 Model III, and HP3000 compatible • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 275 cps (draft-quality) and 225 cps (data processing-quality); 192 character sets in EPROM and with Eurocode font • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; overprint; dot-addressable graphics (144 x 144 dots per



Printers

inch); up to 32K buffer • paper advance speed: 5 ips; vertical line spacing: 6 to 8 lpi under program control; forms width: 3 to 16 inches; tractor feed • 100% duty cycle • data compaction in buffer via program in ROM.

Packaging • weight: 25 pounds; size: 24 x 13 x 6 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: under \$1,000; available 4 to 6 weeks ARO; first delivery third quarter of 1984 • serviced by Bunker-Ramo; 90 day warranty.

■ PRIMAGES, INC

620 Johnson Avenue, Bohemia, NY 11716 • 516-567-8200.

□ Primage 1

Configuration • daisywheel; letter quality • IBM PC, Apple II Plus, DEC Rainbow, KayPro, and Eagle compatible • emulates IBM printer, NEC, Diablo 630, and Qume • RS-232C serial, Centronics, and parallel interface.

Features • speed: 45 cps; 135 print positions at 10 pitch, 162 print positions at 12 pitch; pitch: 10 cpi, 12 cpi, 15 cpi, proportional; 96 ASCII character set (100 character wheel with over 140 printable characters) • single pass printing; underlining; true descenders; boldface; shadow; subscript; superscript; proportional; multilanguage print fonts (German, French, Dutch, Norwegian, Swedish, Danish, Spanish - all without printwheel change); 6-part form capability; 2K buffer, 8K optional; self-test capability • vertical line spacing: 1/96 inch increments; forms width: - 14 inches; friction feed, tractor feed, cut sheet feed; • 25% duty cycle.

Packaging • weight: 54 pounds; size: 7.4 x 24.5 x 15.5 inches; cabling supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,695 (RS-232C/Centronics-compatible); \$1,650 (Qume/Diablo-compatible); Qume cable connector: \$25; cut sheet feeder; \$300; 30 day availability; first delivered August 1983 • serviced by Sorbus and distributors; 90 day warranty.

■ PRINTACOLOR CORP

P.O. Box 52, Norcross, GA 30091 • 404-488-2675.

□ TC1040

Configuration • ink jet; special purpose function - color graphics • IBM PC, DEC, NEC APC, and HP 2700 compatible • emulates IBM graphics • RS-232C serial, Centronics parallel and RGB interface.

Features • speed: 90 cps; 2 programmable character sets • 4913 colors; dot-addressable graphics (85 x 85 and 85 x 120 dots per inch); self-test capability • forms width: 8-1/2 to 14-7/8 inches; tractor feed • prints screen dump from terminal.

Packaging • weight: 42 pounds; size: 8.2 x 22.2 x 17.4 inches; cabling supplied by printer vendor; interface supplied by printer vendor and required as an additional purchase item.

Distribution Channels • manufacturer's representatives.

Terms & Support • purchase price: \$5,495; available 30 days ARO; first delivered June 1983 • serviced by manufacturer; 90 day warranty.

■ PRINTEK, INC

1517 Townline Road, Benton Harbor, MI 49022 • 616-925-3200.

□ Model 910

Configuration • dot matrix (9 x 9 or 24 x 18); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial (standard) and Centronics parallel (option) interface.

Features • speed: multimode - 200 cps (draft-quality) and 45 cps (data processing-quality); 68 print positions (expanded - 5 cpi), 136 print positions (normal - 10 cpi) and 227 print positions (condensed - 16.7 cpi); 6 print fonts plus 7 languages; pitch: 5 cpi, 10 cpi, and 16.7 cpi; 96 character set plus foreign and downloadable characters • single and multiple pass bidirectional; single pass underlin-

ing; true descenders; 6-part form capability; dot-addressable graphics (14 x 144 and 72 x 72 dots per inch); 1,792 character buffer, extra 6K optional; self-test capability • paper advance speed: 5 ips; vertical line spacing: 6 and 8 lpi in 1/48 inch steps from built-in switch and under program control; forms width: 2-1/2 to 16 inches; tractor feed • 100% duty cycle.

Packaging • weight: 44 pounds; size: 6.75 x 23.25 x 16.75 inches; cabling required as additional purchase item; interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,595; available from stock; first delivered April 1982 • serviced by manufacturer depot or by Bell & Howell on-site; 90 day warranty plus one year on printhead.

□ Model 920

Configuration • dot matrix (9 x 9 or 24 x 18); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • serial RS-232C interface (standard) and Centronics parallel (option) interface.

Features • speed: multimode - 340 cps (draft-quality) and 80 cps (data processing-quality); 68 print positions (expanded), 136 print positions (normal), and 227 print positions (condensed); 6 print fonts plus 7 languages; 96 character set plus foreign and downloadable • single and multiple pass bidirectional; single pass underlining; 6-part form capability; dot-addressable graphics (144 x 144 or 72 x 72 dots per inch); 1,792 character buffer, extra 6K optional; self-test capability • 6 and 8 lpi in 1/48 inch steps from built-in switch and under program control; forms width: 2-1/2 to 16 inches; tractor feed • 100% duty cycle.

Packaging • weight: 44 pounds; size: 6.75 x 23.25 x 16.75 inches; cabling required as additional purchase item; interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,395; available from stock; first delivered April 1982 • serviced by manufacturer depot or by Bell & Howell on-site; 90 day warranty plus one year on printhead.

□ Model 930

Configuration • dot matrix (9 x 9 or 36 x 18); draft/general-purpose, letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates Diablo 630 and Epson graphics • RS-232C serial and Centronics parallel interface.

Features • speed: multimode - 200 cps (draft-quality) and 80 cps (letter-quality); 66 print positions (expanded), 132 print positions (normal), and 220 print positions (condensed); 6 print fonts plus 7 languages; pitch: 5 cpi, 10 cpi, 12 cpi, 13.3 cpi, and 16.7 cpi; 96 character set plus 256 downloadable characters • single pass bidirectional; single pass underlining; true descenders; 6-part form capability; dot-addressable graphics (144 x 144 and 72 x 72 dots per inch); 768 character buffer; self-test capability • paper advance speed: 6 ips; vertical line spacing: 6 and 8 lpi in 1/48 inch steps from built-in switch and under program control; forms width: 2-1/2 to 16 inches; tractor feed • 100% duty cycle.

Packaging • weight: 35 pounds; size: 6.75 x 24 x 16.7 inches; cabling required as additional purchase item; interface supplied by PC vendor.

Distribution Channels • information not available.

Terms & Support • purchase item - \$1,995; available from stock; first delivered October 1983 • serviced by manufacturer depot or by Bell & Howell on-site.

■ PRINTER PRODUCTS, DIVISION OF CAPITOL CIRCUITS CORP

24 Denby Road, Boston, MA 02134 • 617-787-2030.

□ Series 100

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - instrumentation data logging, cash register remote printer, and security/alarm systems • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial, Centronics



Printers

parallel, or 20-mA current loop interface.

Features • speed: 65 cps, 144 lpm; 27 print positions; pitch: 10 cpi; 3 print fonts; 96 ASCII character set • 2 colors; 27 character buffer • vertical line spacing: 6 lpi; forms width: 3 inches; friction feed from roll.

Packaging • weight: 6 pounds; size: 6 x 6-1/2 x 11 inches; cabling required as additional purchase item; interface supplied by printer vendor and required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$460 (quantity 1 to 9), \$437 (quantity 10 to 24), and \$426 (quantity 25 to 49); available 30 days ARO; first delivered in 1983 • serviced in-house and factory by manufacturer; 90 day warranty.

Series S100

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - instrumentation data logging, cash register remote printer, and security/alarm systems • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial, centronics parallel, or 20-mA current loop interface.

Features • speed: 65 cps, 144 lpm; 27 print positions; pitch: 10 cpi; 3 print fonts; 96 ASCII character set • 2 colors; 176 character buffer • vertical line spacing: 6 lpi; forms width: 3 inches; friction feed from roll.

Packaging • weight: 6 pounds; size: 6 x 6-1/2 x 11 inches; cabling required as additional purchase item; interface supplied by printer vendor and required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$460 (quantity 1 to 9); \$437 (quantity 10 to 24); and \$426 (quantity 25 to 49); available 30 days ARO; first delivered in 1980; 2,000 installed • serviced in-house and factory by manufacturer; 90 day warranty.

Series S100T

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - instrumentation data logging, cash register remote printer, and security/alarm systems • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial, Centronics parallel, or 20-mA current loop interface.

Features • speed: 65 cps, 144 lpm; 27 print positions; pitch: 10 cpi; 3 print fonts; 96 ASCII character set • 2-part form capability; 27 character buffer • vertical line spacing: 6 lpi; forms width: 3 inches; friction feed from roll.

Packaging • weight: 11 pounds; size: 6-3/8 x 8 x 14-1/8 inches; cabling required as additional purchase item; interface supplied by printer vendor and required as additional purchase item.

Distribution Channels • information not available.

Terms & Support • purchase price: \$660 (quantity 1 to 9); \$627 (quantity 10 to 24); and \$611 (quantity 25 to 49); available 30 days ARO; first delivered in 1981; 1,500 installed • serviced in-house and factory by manufacturer; 90 day warranty.

Series 270

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - slip/document printer • IBM, Apple, DEC, Radio Shack, and HP compatible • RS-232C serial, centronics parallel, or 20-mA current loop interface.

Features • speed: 65 cps, 144 lpm; 27 print positions; pitch: 10 cpi; 3 print fonts; 96 ASCII character set • self-test capability; 27 character buffer • vertical line spacing: 6 lpi; forms width: 3 inches; friction feed from roll.

Packaging • weight: 13-1/2 pounds; size: 6 x 9-1/4 x 12-3/4 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$660 (quantity 1 to 9); \$627 (quantity 10 to 24); and \$611 (quantity 25 to 49); available 30 days

ARO; first delivered in 1980; 750 installed • serviced in-house and factory by manufacturer; 90 day warranty.

S400

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - slip/document printer • IBM, Apple, DEC, Radio Shack, and HP compatible • Centronics interface, optional RS-232C or 20-mA current loop.

Features • speed: 150 cps, 180 lpm; 40 print positions; pitch: 12 cpi, and 6 cpi elongated; 3 print fonts; 96 ASCII character set • self-test capability; 2K buffer • vertical line spacing: 6 lpi.

Packaging • weight: 20 pounds; size: 8-1/2 x 9 x 14 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$775 (quantity 1 to 9); \$736 (quantity 10 to 24); and \$717 (quantity 25 to 49); available 30 days ARO; first delivered in 1982; 800 installed • serviced in-house and factory by manufacturer; 90 day warranty.

S400G

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - slip/document printer • IBM, Apple, DEC, Radio Shack, and HP compatible • Centronics interface, optional RS-232C or 20-mA current loop.

Features • speed: 150 cps, 180 lpm; 40 print positions; pitch: 12 cpi, and 6 cpi elongated; 3 print fonts; 96 ASCII character set • self-test capability; dot-addressable graphics; 2K buffer • vertical line spacing: 6 lpi.

Packaging • weight: 22 pounds; size: 6-1/2" x 11-1/4 x 14-1/4 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$885; available 30 days ARO • serviced in-house and factory by manufacturer; 90 day warranty.

S400L

Configuration • dot matrix (5 x 7); special-purpose function - label printer • IBM, Apple, DEC, Radio Shack, and HP compatible • Centronics interface, optional RS-232C or 20-mA current loop.

Features • speed: 150 cps, 180 lpm; 40 print positions; pitch: 12 cpi, and 6 cpi elongated; 3 print fonts; 96 ASCII character set • 2-part form capability; self-test capability; 176 character buffer • vertical line spacing: 6 lpi, forms width: 3-1/2 inches.

Packaging • weight: 17 pounds; size: 4-3/4 x 14-1/4 x 11-1/2 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$775 (quantity 1 to 9), \$775 (quantity 10 to 24), \$735 (quantity 25 to 49); first delivered in 1982; 1,200 installed; available 30 days ARO • serviced in-house and factory by manufacturer; 90 day warranty.

S400T

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function-point of sale printer • IBM, Apple, DEC, Radio Shack, and HP compatible • Centronics interface, optional RS-232C or 20-mA current loop.

Features • speed: 150 cps, 180 lpm; 40 print positions; pitch: 12 cpi, and 6 cpi elongated; 3 print fonts; 96 ASCII character set • 2-part form capability; self-test capability; 176 character buffer • vertical line spacing: 6 lpi; forms width: 3-1/2 inches • prints 2-ply from plain paper rolls.

Packaging • weight: 22 pounds; size: 6-1/2 x 11-1/4 x 14-1/4 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.



Printers

Terms & Support • purchase price: \$775 (quantity 1 to 9); \$755 (quantity 10 to 24); \$735 (quantity 25 to 49); first delivered in 1982; 1,200 installed; available 30 days ARO • serviced in-house and factory by manufacturer; 90 day warranty.

■ PRINTRONIX, INC

17500 Cartwright Road, P.O. Box 19559, Irvine, CA 92713 • 714-863-1900.

MVP 150B

Configuration • dot matrix (variable); draft/general-purpose, letter-quality • IBM, Radio Shack, Burroughs 21, and Victor compatible • emulates IBM printer, Epson MX and FX series • Centronics parallel interface.

Features • speed: multimode - 150 lpm (data processing-quality) and 80 lpm (letter-quality); 66 print positions (expanded); 132 print positions (normal), and 220 print positions (condensed); foreign language fonts; pitch: 10 cpi to 16.7 cpi; 2 programmable character sets • single pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; 6-part form capability; self-test capability • paper advance speed: 8.3 ips; vertical line spacing - 6 to 8 lpi from built-in switch and under program control; forms width: 3 to 16 inches; tractor feed • 100% duty cycle

Packaging • weight: 60 pounds; size: 10.5 x 24.6 x 20.7 inches; cabling supplied by PC vendor; interface supplied by printer vendor.

Distribution Channels • distributed nationally and internationally.

Terms & Support • purchase price: \$3,745; available 30 days ARO; first delivered September 1983 • serviced by Printronix.

■ QUME CORPORATION

2350 Qume Drive, San Jose, CA 95035 • 408 942-4000.

Letterpro 20

Configuration • daisywheel; letter-quality • IBM, Apple, DEC Rainbow, Radio Shack, HP, Eagle, and Compaq compatible • emulates Qume • RS-232C serial, Centronics parallel, and Qume 13 bit parallel interface.

Features • speed: 22 cps; 165 print positions (expanded), 132 print positions (normal), and 110 print positions (condensed); 100 print fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and proportional spacing; 96 character set plus 15 foreign languages • single pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 3-part form capability; dot-addressable, pie chart, and bar chart graphics; 500-character buffer; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width: 13 inches; tractor feed and friction platen • 25% duty cycle.

Distribution Channels • information not available.

Terms & Support • purchase price: \$899.

Sprint 11/40 Plus

Configuration • daisywheel; letter-quality • IBM, Apple, DEC Rainbow, Radio Shack, HP, Eagle, and Compaq compatible • emulates Qume • RS-232C serial, Centronics parallel, IBM-PC parallel, IEEE-488 parallel, and Qume 13 bit parallel interface.

Features • speed: 40 cps; 198 print positions (15 pitch), 158 print positions (12 pitch), and 132 print positions (10 pitch); 100 print fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and proportional spacing; 96 character set plus 15 foreign languages • single pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 5-part form capability; dot-addressable, pie chart, and bar chart graphics (120 x 48 dots per inch); 500 character buffer; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width: 15 inches; tractor feed and friction platen • 25% duty cycle.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,776; first delivered in 1982.

Sprint 11/55 Plus

Configuration • daisywheel; letter-quality • IBM, Apple, DEC Rainbow, Radio Shack, HP, Eagle, and Compaq compatible • emulates Qume • RS-232C serial, Centronics parallel, IBM-PC parallel, IEEE-488 parallel, and Qume 13 bit parallel interface.

Features • speed: 55 cps; 198 print positions (15 pitch), 158 print positions (12 pitch), and 132 print positions (10 pitch); 100 print fonts; pitch: 10 cpi, 12 cpi, 15 cpi, and proportional spacing; 96 character set plus 15 foreign languages • single pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; overprint; 5-part form capability; dot-addressable, pie chart, and bar chart graphics (120 x 48 dots per inch); 500 character buffer; self-test capability • paper advance speed: 3 ips; vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width: 15 inches; tractor feed and friction platen • 25% duty cycle.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,990; first delivered in 1983.

■ QWINT SYSTEMS

3693 Commercial, Northbrook, IL 60062 • 312-498-5060 and 800-SMARTER.

KSR 745

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - portable teleprinter • DEC LA-12 compatible • emulates TI 745 • RS-232C serial interface.

Features • speed: 65 cps; 35 print positions (expanded), 80 print positions (normal), and 140 print positions (condensed); 14 character densities plus foreign languages - German, French, Spanish, French Canadian, Norwegian, Swedish, Finnish, Italian, and Danish; pitch: 5 cpi to 20 cpi; 96 character set plus 14 sets programmable from keyboard or escape sequence • boldface; subscript, superscript; dot-addressable graphics (120 x 60 dots per inch); 256 character buffer; self-test capability • paper advance speed: 2.5 ips; vertical line spacing: 4, 6, 8, and 12 lpi under program control; forms width: 8-1/2 inches; friction feed • 100% duty cycle • carrying case and acoustic adapter included.

Packaging • weight: 12 pounds; size: 4.5 x 14 x 12 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available

Terms & Support • purchase price: \$1,295; available 30 days ARO; first delivered in 1981 • serviced by manufacturer and by RCA Service; one year warranty.

MSR 745-11B

Configuration • dot matrix (5 x 7); draft/general-purpose, special-purpose function - portable teleprinter • DEC LA-12 compatible • emulates DEC LA-12 • RS-232C serial interface.

Features • speed: 65 cps; 35 print positions (expanded), 80 print positions (normal), and 140 print positions (condensed); 14 character densities plus foreign languages - German, French, Spanish, French Canadian, Norwegian, Swedish, Finnish, Italian, and Danish; pitch: 5 cpi to 20 cpi; 96 character set plus 14 sets programmable from keyboard or escape sequence • boldface; subscript; superscript; dot-addressable graphics (120 x 60 dots per inch); 256 character buffer; self-test capability • paper advance speed: 2.5 ips; vertical line spacing: 4, 6, 8, and 12 lpi under program control; forms width: 8-1/2 inches; friction feed • 100% duty cycle • carrying case and acoustic adapter included; 16K editable memory (battery backed); interfaces to TWX, TLX, DDD using internal FCC registered modem; international models available.

Packaging • weight: 12 pounds; size: 4.5 x 14 x 12 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,795; available 30 days ARO; first delivered in 1982 • serviced by manufacturer and by RCA Service; one year warranty.



Printers

RO 743

Configuration • dot matrix (5 x 7); draft/general-purpose • IBM PC, Apple IIe, DEC Rainbow, Radio Shack TRS-80, and HP R5 compatible • RS-232C serial interface.

Features • speed: 65 cps; 35 print positions (expanded), 80 print positions (normal), and 140 print positions (condensed); 14 character densities plus foreign languages - German, French, Spanish, French Canadian, Norwegian, Swedish, Finnish, Italian, and Danish; pitch: 5 cpi to 20 cpi; 96 character set plus 14 sets programmable from keyboard or escape sequence • boldface; subscript; superscript; 3-part form capability; dot-addressable graphics (120 x 60 dots per inch); 2K to 6K buffer; self-test capability • paper advance speed: 2.5 ips; vertical line spacing - 4, 6, 8, and 12 lpi under program control; forms width: 8-1/2 inches; friction feed • 100% duty cycle.

Packaging • weight: 12 pounds; size: 4.5 x 14 x 12 inches; cabling required as additional purchase item; interface supplied by PC vendor.

Distribution Channels • information not available

Terms & Support • purchase price: \$795; available 30 days ARO; first delivered in 1981 • serviced by manufacturer and by RCA Service; one year warranty.

■ RADIO SHACK

1 Tandy Center, Fort Worth, TX 76102 • 817-390-3011.

CGP-220

Configuration • ink-jet (7 x 5 character matrix); color graphics printer; TRS-80 Color Computer compatible; parallel and Color Computer-compatible serial interface.

Features • speed: 37 cps (character) and 2600 dots per second (graphics); pitch: 12 cpi • multicolor graphics (yellow, violet, red, green, cyan, magenta, and black) at 640 dots per line; forms width: 8-1/2 inches; friction feed • requires TRS-80 Color Computer screen print utility for color graphics.

Distribution Channels • Radio Shack dealers.

Terms & Support • purchase price: \$699 • serviced by Radio Shack Computer Centers.

DMP-100

Configuration • dot matrix (5 x 7); draft/general-purpose; parallel and TRS-80 Color Computer-compatible serial interfaces.

Features • speed: 50 cps; 80 print positions; pitch: 10 cpi; 96 ASCII character set • bit-image graphics (60x63 dots per inch); 480 byte buffer; forms width: 9.5 inches; tractor feed.

Packaging • weight: 8.5 pounds; size: 5-5/16 x 16 x 8-1/4 inches; interfaces supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$399 • serviced by Radio Shack Computer Centers.

DMP-120

Configuration • dot matrix (9 x 9); draft/general-purpose; parallel and TRS-80 Color Computer-compatible serial interfaces.

Features • speed: 120 cps; 80 print positions; pitch: 5, 10, 8.3, or 16.7 cpi; 96 ASCII character set plus international and block graphics characters • bit-image graphics (60x72 dots per inch); vertical line spacing: 6, 8, and 12 lpi; tractor feed.

Packaging • weight: 16 pounds; size: 5 x 16-1/2 x 13-1/2 inches; interfaces supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$499.95 • serviced by Radio Shack Computer Centers.

DMP-200

Configuration • dot matrix; draft/general-purpose; parallel and TRS-80 Color Computer-compatible serial interfaces.

Features • speed: multimode-120 cps (draft-quality) plus high density correspondence mode; 80 print positions; pitch: 10, 12, or 16.7 cpi; 96 ASCII character set plus 32 special and 30 graphics characters • bidirectional; 3-part form capability; bit-image graphics (60-100x72 dots per inch, 480-800 dots per line); vertical line spacing: 6, 8, and 12 lpi; forms width: 9.5 inches; tractor feed; friction feed.

Packaging • weight: 16-1/2 pounds; size: 5 x 16-1/2 x 13-1/2 inches; interfaces supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$699 • serviced by Radio Shack Computer Centers.

DMP-420

Configuration • dot matrix; draft/general-purpose; parallel and TRS-80 Color Computer-compatible serial interfaces.

Features • speed: multimode-140 cps (draft quality) plus correspondence mode; 132 print positions; pitch: 10, 12, or 16.7 cpi; switch and software selectable mode and pitch; 96 ASCII character set plus 32 special and 30 graphics characters • 3-part form capability; block graphics (60 to 100 dots per inch, 792 to 1320 dots per line); 2K buffer; vertical line spacing: 1/6, 1/8, 1/72, and 1/216 inches; forms width: 4 to 15 inches; tractor feed, friction feed.

Packaging • weight: 16-1/2 pounds; size: 6-3/8 x 24-1/8 x 13-3/8 inches; interfaces supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$999 • serviced by Radio Shack Computer Centers.

DMP-500

Configuration • dot matrix (9 x 9, 15 x 9, or n x 9); draft/general-purpose; parallel and TRS-80 Color Computer-compatible serial interfaces.

Features • speed: multimode - 220 cps (draft-quality) plus correspondence mode; 132 print positions; pitch: 10, 12, or 16.7 cpi; switch and software selectable mode and pitch; 96 ASCII character set plus 32 special and 30 graphics characters • boldface; underline; superscript; subscript; backspace; 4-part form capability; block graphics (60 to 100 dots per inch, 792 to 1320 dots per line); vertical line spacing: 1/6, 1/8, 1/72, and 1/216 inches; forms width: 4 to 15 inches; tractor feed, friction feed.

Packaging • weight: 50 pounds; size: 7-11/16 x 24-5/8 x 15-7/8 inches; interfaces supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$1,295 • serviced by Radio Shack Computer Centers.

DMP-2100

Configuration • dot matrix; draft/general-purpose; TRS-80 compatible.

Features • speed: multimode - 160 cps (data processing-quality) and 100 cps single pass (word processing-quality); 132 print positions; pitch: 10, 12, 16.7 cpi, proportional spaced and elongated; software selectable font and pitch; 96 ASCII character set plus 31 international and 31 graphics characters • friction feed; bidirectional tractor feed; cut-sheet feed.

Packaging • weight: 42 pounds; size: 6 x 21-11/16 x 15 inches; interfaces supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$1,995; bidirectional tractor: \$169.96; sheet feeder: \$995 • serviced by Radio Shack Computer Centers.

DWP-210

Configuration • daisywheel; letter-quality; parallel and TRS-80 Color Computer-compatible serial interfaces.



Printers

Features • speed: 18 cps; 115 print positions, 138 print positions; pitch: 10 cpi, 12 cpi, or proportional; 100-character set (modified ASCII plus special international) • underline; programmable backspace; 3-part form capability; self-test capability; vertical line spacing: 1/48 inches minimum vertical increment; forms width: 13 inches; friction feed, bidirectional tractor feed.

Packaging • weight: 38 pounds; size: 6-5/16 x 20 x 13-11/16 inches; interfaces supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$799; bidirectional tractor: \$149.95 • serviced by Radio Shack Computer Centers.

DWP-410

Configuration • daisywheel; letter-quality; parallel and TRS-80 Color Computer-compatible serial interfaces.

Features • speed: 25 cps; 136 or 163 print positions; pitch: 10 cpi, 12 cpi, or proportional; 96 ASCII character set plus 28 special and international characters • forward and reverse paper feed; 1/2-line feed; underline; boldface; programmable backspace; 6-part copy capability; forms width: 16 inches; friction feed, bidirectional tractor feed.

Packaging • weight: 35 pounds; size: 7-3/4 x 23-3/4 x 13 inches; interfaces supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$1295; bidirectional tractor: \$239.95 • serviced by Radio Shack Computer Centers.

Daisy Wheel II

Configuration • daisywheel; letter-quality; Radio Shack compatible; parallel interface.

Features • speed: 43 cps; 136 or 163 print positions; pitch: 10 cpi, 12 cpi, or proportional; 96 ASCII character set plus 28 special and international characters • forward and reverse paper feed; 1/2-line feed; underline; boldface; backspace; external program mode for use with special print wheels; 6-part form capability; forms width: 15 inches; friction feed, bidirectional tractor feed, sheet feed, envelope feed.

Packaging • weight: 28 pounds; size: 8 x 24-1/2 x 15-1/2 inches; interface supplied by printer vendor.

Distribution Channels • Radio Shack stores.

Terms & Support • purchase price: \$1995; bidirectional tractor: \$289.95; sheet feeder: \$1495; envelope feeder: \$1195.

■ RAMTEK CORPORATION

2211 Lawson Lane, Santa Clara, CA 95050 • 408-988-2211.

Colorgraphic Copier 4111 Series

Configuration • color thermal; special-purpose function - video hardcopy • RGB video interface.

Features • speed: 45 to 60 seconds per screen • graphics resolution - 640 x 480 dots per screen; 1 line buffer • forms width: 8.5 inches; tractor feed.

Packaging • weight: 40 pounds; size: 8.1 x 19.8 x 16.9 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$5,995; available 60 to 90 days ARO; first delivered August 1983; 100 installed • serviced by manufacturer; 90 day warranty (from shipment).

■ SANYO BUSINESS MACHINES CORPORATION

51 Joseph Street, Moonachie, NJ 07074 • 201-440-9300.

PR 5000

Configuration • daisywheel; letter-quality; Sanyo MBC 550 series compatible; Centronics parallel interface.

Features • speed: 14 cps (Shannon text with 12 pitch); 121 print

positions (12 pitch), 101 print positions (10 pitch), 151 print positions (15 pitch); pitch: 10 cpi, 12 cpi, 15 cpi; 96 character set • boldface; subscript; superscript; double striking; underlining; bidirectional; 4-part form capability • paper advance speed: 3.5 ips; vertical line spacing: controllable to 1/48 inch by host computer; friction feed; tractor feed.

Packaging • weight: 18.7 pounds; size: 4.8 x 17.5 x 12.4 inches; interface supplied by printer vendor.

Distribution Channels • manufacturer's representatives and dealers.

Terms & Support • purchase price: \$595 • serviced by authorized Sanyo service centers; 90 day warranty.

PR 5500

Configuration • daisywheel; letter-quality; Sanyo MBC 550 series compatible; Centronics parallel interface.

Features • speed: 20 cps (bidirectional mode); 132 print positions (10 pitch); pitch: 10 cpi, 12 cpi, 15 cpi; 96 character set • boldface; subscript; superscript; double striking; underlining; bidirectional; 5-part form capability • paper advance speed: 4 ips; vertical line spacing: controllable to 1/48 inch by host computer; friction feed; tractor feed.

Packaging • weight: 30.9 pounds; size: 7.8 x 22.9 x 14.9 inches; interface supplied by printer vendor.

Distribution Channels • manufacturer's representatives and dealers.

Terms & Support • purchase price: \$995 • serviced by authorized Sanyo service centers; 90 day warranty.

■ SCI SYSTEMS, INC

PO Box 1000, Huntsville, AL 35807 • 205-882-4800.

SCI Rotary Printers

Configuration • electrosensitive dot matrix (5 x 7 and 7 x 9); draft/general-purpose, special-purpose function - ticket printers • RS-232C and Centronics parallel interface.

Features • speed: 2,200 cps; 136 print positions; 2 print fonts; pitch: 10 cpi; 96 ASCII character set • boldface; shadow; 7-part form capability; dot-addressable graphics; 2K buffer; self-test capability • paper advance speed: 9 ips; vertical line spacing: 7 lpi under program control; forms width: 2 or 4 inches; friction feed.

Packaging • weight: 25 pounds cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: OEM quantities only; available 90 days ARO; first delivered in 1977 • serviced by manufacturer; 90 day warranty.

■ SIEMENS COMMUNICATIONS SYSTEMS, INC

240 East Palais Road, Anaheim, CA 92805 • 714-991-9700.

PT-88-T2

Configuration • ink jet/impact dot matrix (9 x 9); draft/general-purpose • RS-232C serial, 20-mA current loop, and Centronics parallel interface.

Features • speed: 150 cps (ink-jet mode) and 80 cps (impact mode); 40 print positions (expanded), 80 print positions (normal - 10 cpi), and 136 print positions (condensed); one print font; pitch: 5 cpi, 6 cpi, 8.25 cpi, 10 cpi, 12 cpi, and 16.5 cpi; 96 International ASCII character set plus German, Swedish, Danish, English, Dutch, and French • single pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; overprint; dot-addressable, pie chart, and bar chart graphics (72 x 72/102 dots per inch); 4K buffer • paper advance speed: 1 ips; vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width: 8 inches; single sheet feed, friction feed, and tractor feed • 25% duty cycle.

Packaging • weight: 25 pounds; size: 18.5 x 10.5 x 20.5 inches;



Printers

cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$895 (quantity 1 to 9 parallel); \$850 (quantity 10 to 24); and \$761 (quantity 50 to 99); available 30 days ARO; first delivered January 1983; 5,000 installed • serviced by RCA Service through contract by manufacturer; 90 day warranty.

PT-89-T2

Configuration • ink jet/impact dot matrix (9 x 9); draft/general-purpose • RS-232C serial, 20-mA current loop, and Centronics parallel interface.

Features • speed: 150 cps (ink-jet mode) and 80 cps (impact mode); 61 print positions (expanded), 132 print positions (normal - 10 cpi), and 272 print positions (condensed); one print font; pitch: 5 cpi, 6 cpi, 8.25 cpi, 10 cpi, 12 cpi, and 16.5 cpi; 96 International ASCII Character set plus German, Swedish, Danish, English, Dutch, and French • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; overprint; dot-addressable, pie chart, and bar chart graphics (72 x 72/109 dots per inch); 4K buffer • paper advance speed: 1 ips; vertical line spacing: 6 and 8 lpi from built-in switch and under program control; forms width: 14-7/8 inches; single sheet feed, friction feed, and tractor feed • 25% duty cycle.

Packaging • weight: 35 pounds; size: 18.5 x 10.5 x 28 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,095 for parallel version; available 30 days ARO; first delivered March 1984 • serviced by RCA Service through contract by manufacturer; 90 day warranty.

Model 2712-M202

Configuration • ink jet (12 x 9); draft/general-purpose • RS-232C serial, 20-mA current loop, and Centronics parallel interface.

Features • speed: 270 cps; 40 print positions (expanded), 80 print positions (normal - 10 cpi), and 132 print positions (condensed); one print font; pitch: 10 cpi; 96 International ASCII character set plus German, Swedish, Danish, English, Dutch, and French • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; overprint; dot-addressable, pie chart, bar chart, and raster scan graphics (85 x 140 dots per inch); 2.2K buffer • paper advance speed: 5 ips; vertical line spacing: from built-in switch and under program control; forms width: 8.5 inches; friction feed from roll paper • 25% duty cycle.

Packaging • weight: 50 pounds; size: 15 x 29 x 29 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,025 (quantity 1 to 9); \$1,519 (quantity 50 to 74); and \$1,316 (quantity 100 to 249); available 30 days ARO; first delivered January 1981; 8,000 installed • serviced by RCA Service through contract by manufacturer; 90 day warranty.

Model 2712-M203

Configuration • ink jet (12 x 9); draft/general-purpose • RS-232C serial, 20-mA current loop, and Centronics parallel interface.

Features • speed: 270 cps; 61 print positions (expanded), 132 print positions (normal - 10 cpi), and 217 print positions (condensed); one print font; pitch: 10 cpi; 96 International ASCII character set plus German, Swedish, Danish, English, Dutch, and French • single and multiple pass bidirectional; single pass underlining; true descenders; boldface; subscript; superscript; proportional; overprint; dot-addressable, pie chart, bar chart, and raster scan graphics (85 x 140 dots per inch); 2.2K buffer • paper advance speed: 5 ips; vertical line spacing: from built-in switch and under program control; forms width: 8.5 inches; pin feed from fanfold paper • 25% duty cycle.

Packaging • weight: 60 pounds; size: 15 x 29 x 29 inches; cabling and interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,250 (quantity 1 to 9); \$1,688 (quantity 50 to 74); and \$1,463 (quantity 100 to 249); available 30 days ARO; first delivered January 1981; 8,000 installed • serviced by RCA Service through contract by manufacturer; 90 day warranty.

SMITH-CORONA

65 Locust Avenue, New Canaan, CT 06840 • 203-972-1471.

D-100

Configuration • dot matrix (9 x 8); draft/general-purpose • Centronics parallel and RS-232C serial (option) interface.

Features • speed: 100 cps; 80 print positions; six foreign languages; pitch: 10 cpi plus 5 other pitches; 96 ASCII character set • bidirectional; true descenders; bit-image graphics; 132 character buffer; self-test capability • friction feed, and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$395; available March 1984.

D-200

Configuration • dot matrix (9 x 8 and 17 x 16 near letter-quality); draft/general-purpose • Centronics parallel and RS-232C serial interface.

Features • speed: 120 cps; 80 print positions; six foreign languages; pitch: 10 cpi plus 5 other pitches; 96 ASCII character set plus italics • bidirectional; true descenders; proportional; subscript; superscript; bit-image graphics; 2K buffer; self-test capability • friction feed, and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$595; available December 1983.

D-300

Configuration • dot matrix (9 x 8 and 17 x 16 NLQ); draft/general-purpose • Centronics parallel and RS-232C serial interface.

Features • speed: 140 cps; 132 print positions; six foreign languages; pitch: 10 cpi plus 5 other pitches; 96 ASCII character set plus italics • bidirectional; true descenders; proportional; subscript; superscript; bit-image graphics; self-test capability • friction feed, and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$795; available February 1984.

TP-II Plus

Configuration • daisywheel; letter-quality • Centronics parallel and RS-232C serial interface.

Features • speed: 12 cps; 126 print positions; pitch: 10 cpi, 12 cpi, or 15 cpi; foreign language character sets • underlining • friction feed, and tractor feed (option).

Distribution Channels • through qualified office equipment and computer dealers.

Terms & Support • purchase price: \$645, optional tractor - \$149; available from stock.

SORD COMPUTER OF AMERICA, INC

200 Park Avenue, New York, NY 10166-0130 • 212-878-4403.

SLP-160

Configuration • dot matrix (8 x 11); draft/general-purpose • Centronics parallel interface.

Features • speed: 120 cps; 68 and 81 print positions (expanded) and 136 and 162 print positions (normal); pitch: 10 cpi and 12 cpi; 247 character set including 159 IIS characters plus quasi-graph



Printers

characters • 5-part form capability • vertical line spacing: 6, 9 and 18 lpi; forms width: 5 to 15 inches; tractor feed.

Packaging • weight: 5 pounds 14 oz; size: 7-1/16 x 20-13/18 x 14-3/4 inches; cabling required as addition; interface supplied by printer.

Distribution Channels • information not available.

Terms & Support • purchase price: \$995.

SWP-20

Configuration • daisywheel; letter-quality • Centronics parallel and RS-232C serial (optional) interface.

Features • speed: 16 cps; 132 print positions; print fonts include international characters; pitch: 10 cpi, 12 cpi, and 15 cpi; 96 characters per wheel • 5-part form capability • 25% duty cycle.

Packaging • weight: 35 pounds 3 oz; size: 6-3/4 x 22-3/8 x 14-1/8 inches; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,375.

■ STAR MICRONICS, INC

200 Park Avenue, New York, NY 10166 • 212-986-6770.

STX-80

Configuration • thermal dot matrix (5 x 7); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM printer and graphics • parallel interface.

Features • speed: 60 cps; 40 print positions (expanded), 80 print positions (normal); 2 print fonts with multilanguage capability: German, Italian, English, Danish, French, Spanish, Swedish; pitch: 11 cpi and 5.5 cpi; 96 ASCII character set plus 51 European and 64 graphics • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; 4-part form capability; dot-addressable graphics - 66 x 62 dots per inch; 1 line buffer; self-test capability • paper advance speed: 9 lps; vertical line spacing: 1/6 inch; forms width: 8.5 inches; friction feed; 100% duty cycle.

Packaging • weight: 7.7 pounds; size: 3.9 x 13.4 x 6.9 inches; interface supplied by printer vendor; cabling supplied by PC vendor.

Distribution Channels • Retail chains; OEMs; distributors.

Terms & Support • purchase price: \$199 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

Gemini 10X

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM printer and graphics • parallel interface.

Features • speed: 120 cps; 40/48/68 print positions (expanded), 80/96/136 (normal); 8 print fonts with multilanguage type: German, Italian, English, Danish, French, Spanish, Swedish; pitch: 10 cpi, 12 cpi, 17 cpi, or 5 cpi, 6 cpi, and 8.5 cpi; 96 ASCII character set plus international, italics, super and subscript, and condensed • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; 4-part form capability; dot-addressable graphics - 240 x 144 dots per inch; 816 character buffer with option to 4K or 8K; self-test capability • paper advance speed: 10 lps; vertical line spacing: 1/6, 1/8, n/72, or n/144 inches; forms width: 3 to 10 inches; friction feed, tractor feed, and single sheet feed; 100% duty cycle.

Packaging • weight: 15.4 pounds; size: 5.8 x 13.2 x 12.4 inches; interface supplied by printer vendor; cabling supplied by PC vendor.

Distribution Channels • retail chains; OEMs; distributors.

Terms & Support • purchase price: \$399 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

Gemini 15X

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM printer and graphics • parallel interface.

Features • speed: 120 cps; 68/82/116 print positions (expanded), 136/164/232 (normal); 8 print fonts with multilanguage type: German, Italian, English, Danish, French, Spanish, Swedish; pitch: 10 cpi, 12 cpi, 17 cpi, or 5 cpi, 6 cpi, and 8.5 cpi; 96 ASCII character set plus international, italics, super and subscript, and condensed • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; 4-part form capability; dot-addressable graphics - 240 x 144 dots per inch; 816 character buffer with option to 4K or 8K; self-test capability • paper advance speed: 10 lps; vertical line spacing: 1/6, 1/8, n/72, or n/144 inches; forms width: 5 to 15.5 inches; friction feed, tractor feed, and single sheet feed; 100% duty cycle.

Packaging • weight: 22 pounds; size: 5.3 x 21.3 x 12.4 inches; interface supplied by printer vendor; cabling supplied by PC vendor.

Distribution Channels • retail chains; OEMs; distributors.

Terms & Support • purchase price: \$549 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

Delta 10

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM printer and graphics • RS-232C serial and Centronics parallel interface.

Features • speed: 160 cps; 40/48/68 print positions (expanded), 80/96/136 (normal); 8 print fonts with multilanguage type: German, Italian, English, Danish, French, Spanish, Swedish; pitch: 10 cpi, 12 cpi, 17 cpi, or 5 cpi, 6 cpi, and 8.5 cpi; six 96 character sets (two programmable) plus international, italics, super and subscript, and condensed • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; 4-part form capability; dot-addressable graphics - 240 x 144 dots per inch; 8K buffer; self-test capability • paper advance speed: 10 lps; vertical line spacing - 1/6, 1/8, n/72, or n/144 inches; forms width: 3 to 10 inches; friction feed, tractor feed, and single sheet feed; 100% duty cycle.

Packaging • weight: 17.2 pounds; size: 5.8 x 13.2 x 12.4 inches; interface supplied by printer vendor; cabling supplied by PC vendor.

Distribution Channels • retail chains; OEMs; distributors.

Terms & Support • purchase price: \$599 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

Delta 15

Configuration • dot matrix (9 x 9); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM printer and graphics • RS-232C serial and Centronics parallel interface.

Features • speed: 160 cps; 68/82/116 print positions (expanded), 136/164/232 (normal); 8 print fonts with multilanguage type: German, Italian, English, Danish, French, Spanish, Swedish; pitch: 10 cpi, 12 cpi, 17 cpi, or 5 cpi, 6 cpi, and 8.5 cpi; six 96 character sets (two programmable) plus international, italics, super and subscript, and condensed • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; 4-part form capability; dot-addressable graphics - 240 x 144 dots per inch; 8K buffer; self-test capability • paper advance speed: 10 lps; vertical line spacing - 1/6, 1/8, n/72, or n/144 inches; forms width: 5 to 15.5 inches; friction feed, tractor feed, and single sheet feed; 100% duty cycle.

Packaging • weight: 23.8 pounds; size: 5.3 x 21.3 x 12.4 inches; interface supplied by printer vendor; cabling supplied by PC vendor.



Printers

Distribution Channels • retail chains; OEMs; distributors.

Terms & Support • purchase price: \$749 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

Powertype

Configuration • daisywheel; letter-quality • IBM, Apple, DEC, Radio Shack, and HP compatible • IBM printer and graphics emulation • RS-232C serial and Centronics parallel interface.

Features • speed: 18 cps; 110, 132, and 165 print positions; print fonts over 100 on daisywheels with multilanguage - German, Italian, English, Danish, French, Spanish, Swedish; pitch: 10 cpi, 12 cpi, 17 cpi, or 5 cpi, 6 cpi, and 8.5 cpi; 96 character sets • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; 4-part form capability; one line buffer; self-test capability • paper advance speed: 12 lps; vertical line spacing: 1/3, 1/4, 1/6, 1/8 inches plus selectable; forms width: 5.5 to 8.5 inch wide single sheets or 4 to 13 inch tractor paper; friction feed, tractor feed, and single sheet feed; 100% duty cycle.

Packaging • weight: 22 pounds; size: 5.5 x 19.6 x 14.3 inches; interface supplied by printer vendor; cabling supplied by PC vendor.

Distribution Channels • retail chains; OEMs; distributors.

Terms & Support • purchase price: \$499 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

Radix 10

Configuration • dot matrix (9 x 9 and 18 x 18); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM printer and graphics • RS-232C serial and Centronics parallel interface.

Features • speed: 200 cps; 40/48/68 print positions (expanded) and 80/96/136 print positions (normal); 9 print fonts with multilanguage type: German, Italian, English, Danish, French, Spanish, Swedish; pitch: 10 cpi, 12 cpi, 17 cpi, 5 cpi, 6 cpi, and 8.5 cpi; six programmable and two downloadable 96 character sets • multiple pass bidirectional; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; 4-part form capability; one line buffer; dot-addressable graphics (240 x 144 dots per inch); self-test capability • paper advance speed: 12 lps; vertical line spacing - 1/3, 1/4, 1/6, 1/8 inches plus selectable; forms width: 4 to 10 inches; friction feed, tractor feed, and single sheet feed; 100% duty cycle.

Packaging • weight: 20.1 pounds; size: 4.6 x 16.3 x 13.6 inches; interface supplied by printer vendor; cabling supplied by PC vendor.

Distribution Channels • retail chains; OEMs; distributors.

Terms & Support • purchase price: \$849 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

Radix 15

Configuration • dot matrix (9 x 9 and 18 x 18); draft/general-purpose • IBM, Apple, DEC, Radio Shack, and HP compatible • emulates IBM printer and graphics • RS-232C serial and Centronics parallel interface.

Features • speed: 200 cps; 68/81/116 print positions (expanded) and 136/163/233 print positions (normal); 9 print fonts with multilanguage type: German, Italian, English, Danish, French, Spanish, Swedish; pitch: 10 cpi, 12 cpi, 17 cpi, 5 cpi, 6 cpi, and 8.5 cpi; six programmable and two downloadable 96 character set • multiple pass bidirectional printing; single pass underlining; true descenders; boldface; shadow; subscript; superscript; proportional; 4-part form capability; one line buffer; dot-addressable graphics (240 x 144 dots per inch); self-test capability • paper advance speed: 12 lps; vertical line spacing - 1/3, 1/4, 1/6, 1/8 inches plus selectable; forms width: 4 to 15.5 inches; friction feed, tractor feed, and single sheet feed; 100% duty cycle.

Packaging • weight: 24.5 pounds; size: 4.6 x 21.9 x 13.6 inches; interface supplied by printer vendor; cabling supplied by PC vendor.

Distribution Channels • retail chains; OEMs; distributors.

Terms & Support • purchase price: \$995 • serviced by Star dealers, distributors or manufacturer; 180 day warranty on printer, 90 days on print head and ribbon.

■ TAB PRODUCTS COMPANY

1451 California Avenue, Palo Alto, CA 94304 • 800-672-3109.

Model 182

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial interface.

Features • speed: 120 cps; 80 print positions (normal) and 132 print positions (condensed); 96 ASCII character set • bidirectional; 4-part form capability • vertical line spacing: 6 and 8 lpi; friction feed, pin feed, and tractor feed (optional)

Packaging • weight: 19.9 pounds; size: 5.2 x 14.2 x 12.9 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available.

Model 183

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial interface.

Features • speed: 120 cps; 136 print positions (normal) and 224 print positions (condensed); 96 ASCII character set • bidirectional; 4-part form capability • vertical line spacing: 6 and 8 lpi; friction feed, pin feed, and tractor feed (optional).

Packaging • weight: 30.9 pounds; size: 5.2 x 20.2 x 12.9 inches.

Terms & Support • purchase price: information not available.

Model 184

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial interface.

Features • speed: 200 cps; 136 print positions (normal) and 231 print positions (condensed); 96 ASCII character set • bidirectional; 4-part form capability • vertical line spacing: 6 and 8 lpi; friction feed, pin feed, and tractor feed (optional).

Packaging • weight: 30.9 pounds; size: 5.2 x 20.2 x 12.9 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: information not available.

■ TEKTRONIX, INC (INFORMATION DISPLAY DIVISION)

Box 500, D/S Y3-314, Beaverton, OR 97077 • 503-627-7111.

Model 4643

Configuration • dot matrix (7 x 7); draft/general-purpose; Tektronix compatible; parallel and RS-232C serial interface.

Features • 340 cps; 40 print positions (expanded), 72 print positions (normal), 132 print positions (condensed); one print font; 10 cpi; 128 character set (3 sets); • bidirectional printing • paper advance speed: 10 lps; vertical line spacing: 6 lpi; forms width: 3 to 16 inches; pin feed.

Packaging • weight: 67 pounds; size: 8.4 x 26.4 x 23.8 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$4,200 • serviced by manufacturer; 90 day warranty.

■ TELETEX COMMUNICATION CORPORATION

3420 East Third Avenue, Foster City, CA 94404 • 415-341-1300.

TTX-1014

Configuration • daisywheel; letter-quality; IBM, Apple, DEC, Radio Shack, and HP compatible; Centronics parallel or RS-232C serial interface.



Printers

Features • 14 cps; 115 print positions (normal), 173 print positions condensed; 11 print fonts including French and Spanish; 10 cpi, 12 cpi, and 15 cpi; 100 ASCII character set • single pass underlining; true descenders; boldface; shadow; subscript; superscript; overprint; bidirectional logic seeking; 4-part form capability; 256-character buffer; self-test capability • vertical line spacing: 3, 4, 6 lpi (under program or switch control); 15 inch forms width; pin feed, single sheet feed; friction feed; 25% duty cycle.

Packaging • weight: 24.2 pounds; size: 5-1/4 x 18-1/4 x 12-1/4 inches; cabling supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$649; in stock; first delivered March 1983; over 10,000 installed • serviced by Western Union; 90 day warranty.

■ TELEVIDEO SYSTEMS, INC

1170 Morse Avenue, Sunnyvale, CA 94086 • 800-538-1780.

□ TP 720

Configuration • daisywheel; letter-quality; TeleVideo-compatible • RS-232C serial and Centronics parallel interface.

Features • 18 cps; 110 print positions (10 pitch), 132 print positions (12 pitch), and 165 print positions (15 pitch); pitch: 10 cpi, 12 cpi, and 15 cpi; 100 character wheels including English, French, German, Spanish, Italian, Swedish, and Danish • bidirectional; underlining; boldface • forms width: 13 inches • 25% duty cycle.

Packaging • weight: 27 pounds; size: 14.2 x 20.5 inch footprint; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$699 (parallel version), \$785 (serial version) • serviced by TRW Service.

□ TP 740

Configuration • daisywheel; letter-quality; TeleVideo and IBM PC compatible • RS-232C serial (optional), Qume (optional), IEEE-488 (optional), and Centronics parallel interface.

Features • 45 cps; 132 print positions (10 pitch), 158 print positions (12 pitch), and 197 print positions (15 pitch); pitch: 10 cpi, 12 cpi, and 15 cpi; 96 character wheels (Diablo compatible) • bidirectional; proportional • forms width: 15 inches.

Packaging • weight: 35 pounds; size: 22.5 x 16 inch footprint; cabling required as additional purchase item; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: not yet established.

■ TEXAS INSTRUMENTS, INC

PO Box 225012, Mail Station 57, Dallas, TX 75265 • 214-995-2011.

□ Model 850

Configuration • dot matrix (9 x 9); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 150 cps; 80 print positions; pitch: 5 cpi, 8.3 cpi, 10 cpi, and 16.7 cpi; 96 ASCII character set plus 7 international sets - United Kingdom, France, Germany/Austria, Switzerland, Denmark/Norway, Sweden/Finland, and Spain • bidirectional; subscript; superscript; 3-part form capability; dot-addressable graphics (60/72/120/144 x 72/144 dots per inch) • forms width: 11 inches (friction feed) and 10 inches (tractor feed); friction feed and tractor feed.

Packaging • weight: 15 pounds; size: 5 x 16.2 x 13 inches.

Distribution channels • information not available.

Terms & Support • purchase price - information not available.

□ Model 855

Configuration • dot matrix (9 x 9); draft/general-purpose, letter-quality • emulates Epson, Qume, and Diablo • RS-232C serial and Centronics parallel interface.

Features • speed: multimode 150 cps (draft-quality), 35 cps letter quality), 80 print positions; pitch: 5 cpi, 8.43 cpi, 10 cpi, and 16.7 cpi; 96 ASCII character set plus 7 international sets - United Kingdom, France, Germany/Austria, Switzerland, Denmark/Norway, Sweden/Finland, and Spain • bidirectional; subscript; superscript; 3-part form capability; dot-addressable graphics (60/72/120/144 x 72/144 dots per inch); 4K buffer option forms width: 11 inches (friction feed) and 10 inches (tractor feed); friction feed and tractor feed.

Packaging • weight: 15 pounds; size: 5 x 16.2 x 13 inches.

Distribution Channels • information not available.

Terms & Support • purchase price: \$935 (friction feed); \$995 (tractor feed).

■ AMERICA, INC (INFORMATION SYSTEMS DIVISION)

2441 Michelle Drive, Tustin, CA 92680 • 714-730-5000.

□ P1350

Configuration • dot matrix (16 x 11 or 24 x 11); draft/general-purpose/near letter-quality • IBM, DEC, and Apple compatible • parallel (standard) or RS-232C serial (no cost option) interface.

Features • multimode (192 cps draft, 160 cps correspondence, 100 cps near letter-quality); 163 print positions (12 cpi), 136 print positions (10 cpi); 96 ASCII character set • bidirectional logic seeking; multiple character font; expanded font; condensed font; underlining; subscript; superscript; proportional spacing; graphics (180x180 dots per inch; self-test • paper advance speed: 37 lps; vertical line spacing: 6 lpi, 8 lpi; forms width: 15 inches • friction feed, tractor feed, cut sheet feed.

Packaging • weight: 44 pounds; size: 5.9 x 21.7 x 15 inches; parallel interface standard, serial interface optional.

Distribution Channels • information not available.

Terms & Support • purchase price: \$2,195.

■ TRANSTAR, DIVISION OF VIVITAR COMPUTER PRODUCTS, INC

2110 116th Avenue Northeast, P.O. Box C-96975, Bellevue, WA 98009 • 206-454-0676.

□ Transtar 120

Configuration • daisywheel; letter-quality • RS-232C serial and Centronics parallel interface.

Features • speed: 14 cps (Shannon text); 101 print positions (10 pitch), 121 print positions (12 pitch), and 151 print positions (15 pitch); pitch: 10 cpi, 12 cpi, and 15 cpi; 96 ASCII character set • paper advance speed: 2 ips; vertical line spacing: 1/48 inch increments; forms width: up to 12 inches; friction feed, and tractor feed (optional) • portable carrying case available.

Packaging • weight: 18.7 pounds; size: 4-3/4 x 17-1/2 x 12 inches: interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$599 • 6 month warranty.

□ Transtar 130

Configuration • daisywheel; letter-quality • emulates Diablo 1610/1620 • RS-232C serial and Centronics parallel interface.

Features • speed: 20 cps; pitch: 10 cpi, 12 cpi, and 15 cpi; 96 ASCII character set • bidirectional; underlining; boldface; proportional; 5-part form capability; 2K buffer option; paper advance speed: 2 ips; vertical line spacing: 1/48 inch increments; forms width: up to 17 inches; friction feed.

Packaging • weight: 31 pounds; size: 7-1/2 x 23 x 14 inches; interface supplied by printer vendor.



Printers

Distribution Channels • information not available.

Terms & Support • purchase price: \$895 • 6 month warranty.

Transtar 140

Configuration • daisywheel; letter-quality • emulates Diablo 1610/1620 • RS-232C serial and Centronics parallel interface.

Features • speed: 40 cps; pitch: 10 cpi and 12 cpi; 96 ASCII character set • bidirectional; underlining; boldface; proportional; 3-part form capability; 2K buffer option; self-test capability • paper advance speed: 2 ips; vertical line spacing: 6 lpi; forms width: up to 16 inches; friction feed and tractor feed (optional)

Packaging • weight: 34.8 pounds; size: 4 x 24 x 16 inches; interface supplied by printer vendor.

Distribution Channels • information not available.

Terms & Support • purchase price: \$1,695 • 6 month warranty.

Transtar 315

Configuration • color dot matrix (7 x 8); draft/general-purpose • RS-232C serial and Centronics parallel interface.

Features • speed: 50 cps; pitch: 10 cpi and 13.3 cpi; 96 ASCII character set • 3-part form capability; 7 colors; graphics (80 x 80 dots per inch) • vertical line spacing: 6 and 8 lpi and 1/20 inch increments; forms width: up to 10 inches; friction feed and tractor feed.

Distribution Channels • information not available.

Terms & Support • purchase price: \$599 • 6 month warranty.

WANG LABORATORIES, INC

One Industrial Avenue, Lowell, MA 01851 • 617-459-5000.

PC-PM010

Configuration • dot matrix; draft/general-purpose • Wang-compatible • parallel interface.

Features • speed: 80 cps; 40 print positions (expanded), 80 print positions (normal), and 132 print positions (condensed); pitch: 10 cpi • underlining; subscript; superscript • forms width: up to 8.5 inches (single sheet) and 10 inches (continuous form); friction feed and tractor feed.

Distribution Channels • direct sales offices.

Terms & Support • purchase price: \$900 • serviced by manufacturer; 90 day warranty with other plans optional.

PC-PM012

Configuration • daisywheel; letter-quality • Wang-compatible • serial interface.

Features • speed: 20 cps; 132, 158 and 198 print positions; 98-character set • proportional • forms width: up to 15.2 inches; friction feed and tractor feed.

Distribution Channels • direct sales offices.

Terms & Support • purchase price: \$1,295 • serviced by manufacturer; 90-day warranty with other plans optional.

• END

