IBM

IBM Infoprint 1145

Delivering fast print speeds to support workgroup efficiency

e business printing solutions

Supporting large workgroup requirements

e-business is creating a growing need for reliable, high-performance output solutions. To be efficient and competitive, large workgroups need highly dependable printers with fast output speeds that provide expansive connectivity options and flexible paper handling – such as ledger-size paper support and hole-punching capabilities – all with a low total cost of printing.

- *Features exceptional performance of up to 45ppm to enhance productivity*
- *Provides printing flexibility with advanced finishing capabilities*
- *Offers multifunction printing options for a scalable workgroup laser printing solution*
- *Provides expert onsite repair from specially trained professionals*
- *Delivers industry-leading output solutions for a competitive edge*
- *Supports A3 and ledger-size paper for large-format printing*

The IBM Infoprint* 1145 – the fastest IBM workgroup printer – is ideal for large workgroups that demand reliability and support for a wide range of applications. With advanced finishing and connectivity capabilities and wide-format paper handling, the Infoprint 1145 provides flexibility for enhanced performance.

Achieving workgroup effectiveness with exceptional performance

The Infoprint 1145 offers up to 45 page-per-minute (ppm) output and its first-page-out time – as fast as four seconds – supports an efficient workgroup environment, significantly reducing the time spent waiting for jobs at the printer. The Infoprint 1145 provides 1,200 dots-per-inch (dpi) image quality for crisp text and superior graphics and can handle complex print jobs by providing extended memory with an optional hard-drive upgrade.

PCL 6 and PostScript 3 are offered as standard features. The optional IBM Intelligent Printer Data Stream* (IPDS*) print capability creates a cooperative print management system by interpreting data from applications and using it to identify what data has printed and what has not – even if an interruption occurs – for better error handling and recovery.

Upgrade the IBM Infoprint 1145 with the IBM M35 MFP Option and finisher to increase productivity, reduce costs and optimise space.

Taking advantage of advanced capabilities for printing flexibility

Standard offset stacking capabilities allow for print job separation and an optional high-capacity finisher on the Infoprint 1145 allows you to take advantage of multiposition stapling and hole punching for optimal productivity. An ImageQuick solution option helps ensure quality printing of Web-based images as well as PDF, TIFF and other popular document formats. The Infoprint 1145 also features network-ready Ethernet and USB models, which offer custom solutions for popular office environments.

The Infoprint 1145 supports a variety of media types and sizes for user flexibility, including large format (A3 and ledger). Paper handling options – such as duplex, high-capacity input, a finisher and an envelope feeder – handle virtually any document input and output need. Easy-to-install, high-yield cartridges help keep operating costs down.

MarkVision, a customisable print management software solution, enables easy setup, control and monitoring. MarkVision is a standard feature of the Infoprint 1145 and provides realtime printer monitoring and e-mail and pager notification of printer status and mass-device configuration.

Providing a scalable solution with multifunction capabilities

When you upgrade the Infoprint 1145 with the IBM M35 MFP Option, you can add full-function copy, fax and network scan capabilities, including fax from workstation, scan to e-mail and FTP. The M35 features an easy-to-use colour touchscreen interface and enhanced image processing and integrates easily with the Infoprint 1145 to simplify demanding workflow requirements. An enterprise directory look-up enables quick e-mail and faxing activities.

A monochrome reverse duplexing network scanner that delivers up to 40ppm, the M35 provides 600 x 600 dpi resolution and can help increase productivity, improve process times, reduce costs and optimise device and space utilisation. An optional, robust software application – that integrates into your workflow process – can help eliminate manual tasks by automating complex document workflow activities, such as routing, indexing and archiving. Consolidated supplies for printing, copying and faxing can help reduce costs, user intervention and stock management.

Relying on world-class service

With IBM onsite repair service offerings, you can be confident that specially trained IBM customer engineers will come to your location and correct any problems. Often, other companies send third-party vendors – who may be unfamiliar with their products – to perform repairs. With IBM service, you receive high-quality, reliable support from experts with comprehensive knowledge of IBM printers, software and supplies and the ability to get you up and running as quickly as possible. While standard hours of service are 11 hours a day, 5 days a week, you can upgrade to 24 hours a day, 7 days a week.

Delivering fast, reliable output solutions

Taking advantage of the up to 45ppm output speed, excellent print quality and flexible paper handling features of the IBM Infoprint 1145 can help you make your workgroup more productive. By providing an affordable, modular upgrade for copy, fax and network scan functionality, the IBM M35 MFP Option helps protect your printer investment.

For more information

To learn more about the IBM Infoprint 1145 and the IBM M35 MFP option, contact your local IBM Printing Systems representative or visit:
ibm.com/printers

MFP Options at a glance — IBM M35

Input document handling

Automatic document feeder	
– Capacity	50 sheets
– Maximum speed	40ppm
Maximum original size	
– ADF	297 x 432mm (A3)
– Flatbed	297 x 432mm (A3)
Input	(Reversing) duplex
Console type	Touchscreen

Scanning capabilities

Maximum optical resolution	600 x 600dpi
Scan file formats	JPEG, TIFF, PDF, Adobe ® PostScript Level 2
Type	Black
Scan destinations/archiving	FTP server, workstation, e-mail
LDAP integration	Directly on the panel
Custom scan profiles	Yes

Fax capabilities

Maximum fax resolution	400 x 400dpi
Modem speed	33.6Kbps
Receive fax/receive to memory	Yes/Yes
Send hard copy fax	Platen or ADF
Send soft copy fax	From PostScript 3 print driver at workstation
Send to fax server	Yes
Memory send	Yes
Group fax/retry	Yes/Yes
Shortcut keys	Up to 9,999 shortcuts
Selectable quality modes	Standard, Fine, Superfine, Ultrafine
Transmission and receive log	Yes
Delayed send	Set time and date
Automatic and customisable cover sheets	Yes
Internal faxing (scan to FTP)	Yes
Fax-server integration	Biscom, Equisys, Omtool, RightFax

Physical characteristics

– Dimensions (WxDxH)	560 x 790 x 230mm
– Weight	28kg

Scanner duty cycle

Scanner duty cycle	10,000 scans/month

Warranty

Warranty	One year on site service (upgrades are available)

Printer at a glance	IBM Infoprint 1145
Maximum speed (up to)	45ppm
Processor	350MHz
First-page-out time	4 seconds (ready), 7 seconds (standby)
Technology	A3 Monochrome laser
Maximum monthly usage[1]	250,000 pages
Print resolution	300, 600 dpi and 1,200 IQ
Models	Base, network (n), duplex network (dn)
Memory (std/max)	32/384MB (base); 64/384MB (n,dn)
– Options	Hard Drive/Flash
Paper handling[2]	
– Input capacity (std/max)	1,035/3,535 sheets
– Input sources (std/max)	3/6
– Input options	High-capacity input (one 500 sheet drawer and two 1,000 sheet drawer)
– Output capacity (std/max)	500/3,550
– Output sources (std/max)	1/2
– Output options	Finisher options (select one): Finisher 3-hole punch, finisher 4-hole punch (both hold up to 3,250 sheets)
Duplex	Option
PC-interfaces	
– Base	USB port, bidirectional parallel port IEEE 1284-B
– Network	USB port, Ethernet 10BaseT/100BaseTx
Printer attachments (optional)	Ethernet 10/100BaseTx, Ethernet 10/100BaseTx/10Base2, Ethernet 10BaseT/2, Token-Ring, USB/Parallel 1284-C Interface Card, Coax/Twinax Adapter for SCS, Tri-Port Adapter with RS-232/422 Serial, LocalTalk and IR (infrared) Adapter ports, Fiber Print Server SC and MTRJ connector
External Print Server	Token-Ring UTP/STP – 3 Port, Ethernet 10/100BaseTx – 1 Port or 3 Port, Ethernet 10/100BaseTx/Base2 – 1 Port, infrared adapter, serial adapter
Network environment	Microsoft** Windows** XP, 2000, Me, 98, 95, Windows NT** 4.0 or higher, UNIX**, Linux, Mac OS 8.6 or higher, Novell NetWare 3.x, 4.x, 5.x including NDS and NDPS support
Printer Languages (standard)	PCL 6 Emulation, PostScript 3 Emulation, PPDS Migration Tool with Euro Support
Application Solutions Options	AFP/IPDS Card, ImageQuick Card (standard on 'in' models), Optra Forms, Bar Code Card, Prescribe
Media sizes	A3, A4, A5, JIS B4, B5, Ledger, Letter, Legal, executive, statement and envelopes
Media	
– Types	Plain paper, bond, envelopes, card stock, transparencies and labels
– Weight	60 to 163g/m^2
Physical characteristics	
– Dimensions (WxDxH)	902 x 559 x 483mm
– Weight	50.4kg
Environmental characteristics	54dBA/33dBA (idle)
Supplies[3]	
– Ships with	30K print cartridges
– Available	30K print cartridge
Cost saving and environmental features	High yield print cartridges, IBM Return Program, selectable Print Darkness levels (up to 50% toner savings), Print and Hold (Verify Print), optional two-sides printing, Multi-up printing, alert driven printer management, power saver mode
Warranty	One year on site service

For expanded specifications, visit **ibm.com**/printers/workgroup

[1] IBM does not recommend printing this monthly maximum on a consistent basis.
[2] Printer stands are available for improved stability.
[3] Assumes 5 percent toner coverage per page.

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