



The IBM 4614 SureOne™ Point-of-Sale Terminal



*A powerful, integrated and convenient
entry-level point-of-sale solution for retailers.*

SureOne





Highlights

Compact, Integrated Design

Cash, credit and debit transactions. Inventory control. Customer information. The IBM 4614 SureOne Point-of-Sale (POS) Terminal (SureOne) can control each of these functions and many more, from checkout to back-office management. By combining a powerful cash register with a 266 MHz personal computer in one compact, convenient package, the SureOne offers a simple solution for running off-the-shelf and custom applications independent retailers need to help maximise profitability.

Configured for Your Store

Select the monitor, receipt printer and cash drawer that best suit your specific POS environment. Then use the eight communication ports to add scanners, cheque

The all-in-one POS solution.

Powerful, all-in-one performance

For many independent retailers and chain stores, the point-of-sale (POS) terminal can be the single most important piece of equipment in the store. It manages checkout, inventory control, accounting and reporting programs for valued customers. So, your POS terminal needs to be flexible enough to accommodate your store's specific needs. Powerful enough to run off-the-shelf and custom applications. And reliable enough to withstand even the most demanding retail environments.

That's the idea behind the IBM SureOne Point-of-Sale terminal. It integrates a powerful personal computer, cash register, keyboard, credit card reader, receipt printer and monitor in one affordable, easy-to-use system.

A long list of options lets you choose the configuration that best fits your store. The fast, 266 MHz processor and 32 MB base memory give you plenty of computing power to run the applications you depend on every day. And the

readers or PIN pads. The SureOne uses an open platform, so it's easy for retailers to integrate the combination of applications and I/O devices that helps them operate most efficiently.

Retail Hardened

After decades of engineering computer equipment for retail operations around the world, we know exactly what POS terminals must withstand every day. And we know retailers need equipment they can count on for years. That's why we developed the IBM SureOne. Precision engineered and rigorously tested, its physical design offers exceptionally reliable performance. And the SureOne is Euro-ready and Year 2000 Ready.¹

SureOne is engineered to hold up under a variety of conditions, from speciality shops to convenience stores to garden centres.

Configure the best solution for your business

When you select the IBM SureOne, you can equip it with the specific set of components that will best meet the needs of your stores. Choose from a compact, built-in 9-inch viewable monochrome or 10.5-inch viewable colour monitor. You can also add a two-line, 20-character customer display. A thermal or impact receipt printer comes built in, and a journal take-up spool is available. Then choose from two sizes of cash drawers.

The SureOne includes eight ports for optional equipment, so it can expand to suit the needs of your business. Use the communications ports to add scanners, cheque readers, PIN pads or other options. You can network two or more SureOne terminals in order to share pricing, sales, inventory and other important data.

The SureOne also offers the basic POS features you need for everyday operations. A credit card reader allows for one-step verification and processing. And battery-backed nonvolatile memory protects crucial POS data in the event of power loss.

Convenient, open platform

We designed the SureOne with an open platform. So you can use any number of operating systems, including Windows® 95, 98 and NT. This gives you the flexibility to use quick, convenient, off-the-shelf applications for checkout, back-office and other functions such as electronic funds transfer. The open platform also makes it easy to add the particular set of I/O devices you need to run a smooth, efficient business.

Rugged, reliable performance

For your convenience, the SureOne is Year 2000 Ready and Euro-ready. We also took great care in creating its physical design. Every aspect of its construction helps the SureOne withstand the rigours of some of the harshest retail environments. And we perform a variety of tests to verify the integrity of the design. Which is why you can be confident the SureOne can handle the typical humidity, temperature fluctuation, dust and dirt, vibrations, electrostatic effects, vibrations and radio emission interference that threaten POS terminals every day.

For more information

To learn more about IBM POS systems, contact your IBM representative.

Visit our Website

<http://www.ibm.com/solutions/retail>



IBM SureOne Point-of-Sale Terminal at a glance



Standard Features

- 266 MHz processor speed
- 32 MB base memory
- 64-bit architecture
- 3.2 GB or larger IDE hard disk drive
- 1.44 MB 3.5-inch diskette drive
- 32 KB nonvolatile RAM
- 10-base T Ethernet on motherboard
- Ethernet LAN attachment cable
- One 1/2-length ISA/PCI feature card slot
- Four RS-232 ports (two with power 5V and 12V)
- One Parallel printer port
- One PC keyboard port
- One Mouse port
- One 24V Cash Drawer port
- Programmable 96-key alphanumeric matrix (QWERTY style) keyboard with 3-position keylock
- 2-track Magnetic Stripe Reader
- Choice of 9-inch viewable SVGA Monochrome or 10.5-inch viewable colour CRT with tilt and swivel arm
- 40-column, single-station thermal or impact printer (fiscalised per country requirement)
- Printerless versions available
- IBM PC DOS 2000 (Windows NT can be preloaded. See your Business Partner for details.)²
- Auto-ranging power supply: 110-220 volts

Optional Features

- 2x20 Vacuum Fluorescent Display
- Compact Cash Drawer: 130 mm (5.1 in.) H x 330 mm (13.0 in.) W x 475 mm (18.7 in.) D
- Cash Drawer: 122 mm (4.7 in.) H x 449 mm (17.7 in.) W x 475 mm (18.7 in.) D
- Cash Drawer Locks
- Journal Take-up Spool for printer
- Language-Specific Keytops
- Clear Lens Keytops (single & double keys)
- Language-Specific Keybutton Labels
- Single, Double and Quad Keytops
- Blanking Bar for keyboard

Dimensions

- 382 mm (15 in.) W x 502 mm (19.7 in.) D x 358 mm (14 in.) H with CRT over the CPU base
- 483 mm (19 in.) W x 502 mm (19.7 in.) D x 358 mm (14 in.) H with CRT extended out to the side on articulation arm
- Weight: 18 kg (30 lbs)

Power Consumption

- 376 - 48.0W Idle (Standard system and 2x20 display while reading HDD)

Supplies

- Ribbon Cartridge, Purple or Black, Fabric
- The impact printer will support both 2.25-inch width (with a maximum diameter of 3.25 inches) and 3.25-inch width (with a maximum diameter of 3.25 inches) paper that is compatible with the STAR® SP300™ Impact Printer

Model	A03	A3N*	F03	FC3
Processor	266 MHz	266 MHz	266 MHz	266 MHz
Base Memory	32 MB	64 MB	32 MB	32 MB
CRT Display Choices	Colour, Monochrome	Colour	Colour, Monochrome	Colour, Monochrome
Customer Display Choices	2 X 20 VFD (optional)	2 X 20 VFD (optional)	2 X 20 VFD (standard)	2 X 20 VFD (optional)
Cash Drawer	Compact, Fullsize, Non-IBM (optional)	Compact, Fullsize, Non-IBM (optional)	Compact, Fullsize, Non-IBM (optional)	Compact, Fullsize (standard)
Printer Choices	Thermal, Impact, Non-integrated external	Thermal, Impact, Non-integrated external	Fiscal; Confirms to requirements for fiscal printing in Italy, Greece & Turkey	Fiscal; Confirms to legal requirements for fiscal printing in Poland & Hungary

*Model A3N is pre-loaded with Windows NT Workstation 4.0 (English only).

© International Business Machines Corporation 1999

IBM Corporation
Department C6PA
PO Box 12195
RTP, NC 27709

Printed in the United States of America
04-99
All rights reserved

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

Copying or downloading the images contained in this document is expressly prohibited without the written consent of IBM.

IBM will continue to enhance products and services as new technologies emerge. Therefore, IBM reserves the right to alter specifications and other product information without prior notice. Please contact your IBM marketing representative or an authorised dealer for information on specific standard configuration and options.

IBM assumes no responsibility of liability for any use of the information contained herein. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of IBM or third parties. No warranties of any kind including but not limited to the implied warranties of merchantability or fitness for a particular purpose are offered in this document.

- 1 Product readiness definition for Year 2000: IBM considers a product ready if the product, when used in accordance with its associated documentation, is capable of correctly processing, providing and/or receiving date data within and between the 20th and 21st centuries, providing that all other products (for example, hardware, software and firmware) used with the product properly exchange accurate date data with it.
- 2 These machines are built with 64 MB base memory.

The following are trademarks of International Business Machines Corporation in the United States and/or other countries: IBM® and SureOne™.

STAR is a registered trademark and SP300 is a trademark of Xerox Corporation.

Windows® 95, 98 and NT are registered trademarks of Microsoft Corporation.

Other company, product and service names may be trademarks of services marks of others.



Printed on recycled paper.