IBM

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

SureOne

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 maximize 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, check readers or

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 SureOne is

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]

engineered to hold up under a variety of conditions, from specialty shops to convenience stores to garden centers.

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 color 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, check readers, PIN pads or other options. You can also 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. Which 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. But we also took great care in creating its physical design. Every aspect of its construction helps the SureOne withstand the rigors 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 or call IBM Direct at 1 800 IBM-CALL (1 800 426-2255) or (770) 863-1000 outside the U.S. and Canada.

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 color CRT with tilt and swivel arm
- 40-column, single-station thermal or impact printer (fiscalized per country requirement)
- Printerless versions available
- IBM PC DOS 2000
- 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
- 37.6 - 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