

Obv!os[®]
Sarissa

POS Terminal

**The Sarissa is the ultimate
weapon of choice for the
most demanding
high-transaction retail
environments.**

**With the highest levels of
connectivity, flexibility and
functionality, its unique
range of options and robust
industrial grade
design, the Sarissa is the
definitive leader in
innovation and at the top of
its class.**

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PRODUCT DESCRIPTION

The Sarissa family takes the innovative Crossbow design, and adapts it into environments requiring a high degree of hardware integration.

Supermarket scanning checkouts require a high performance omni-directional laser barcode scanner, combined with an easy-to-read operator screen at close to eye level. The Sarissa provides the perfect solution, also facilitating the option of a second advertising screen to direct at the customer. Many supermarkets and convenience stores utilise this screen for transaction and promotional information, enhancing the opportunity of additional income for the retailer.

Sarissa also integrates with various flatbed scanner and scanner-scale options, to provide a space-efficient solution for high-volume applications. Further versatility is possible with the attachment of programmable tactile keyboards and various security devices such as key readers and fingerprint scanning modules.

The Sarissa is also available in a pole mounted configuration. This elevates the operator and customer screen to eye level, while at the same time making available a space for a variety of options; such as barcode scanners, receipt printers, label printers, identification devices, EFT terminals and cheque readers.

RT800 SERIES SPECIFICATIONS

Construction	Die-cast Aluminium Casing
Display	12.1" 800x600 (or 1024x768) TFT colour display
Touch Panel	ELO 5-wire resistive touch screen
CPU	Via C3 1.0Ghz, Intel PIV 2.0G, Celeron 2.0G
RAM	512MB SDRAM
Solid State Disk	Compact Flash
LAN	10/100BaseT Ethernet
Serial Ports	Four RS-232C serial ports COM1/2 RS-232C in 9-pin D-sub male (Pin 9 may set to supply +5V or +12V) COM2 may be set as RS-422/RS-485 COM3 used for touch screen panel COM4 (RJ-45) used for customer display
Parallel Ports	One Parallel port support SPP/EPP/ECP modes. 25-pin D-sub female
VGA Port	One connector for external VGA monitor
2nd LCD	2nd VGA chip optional, for dual LCD operation
Sound Port	Line out for powered speakers
USB Port	Two USB ports
Keyboard Port	PS/2 style keyboard port
Mouse Port	PS/2 style mouse port
CD-ROM Port	One connector for external CD-ROM drive
Cash Drawer Port	One RJ-11 cash drawer port capable of driving two +12V drawers
Power Supply	Internal/External 120W power adapter
Power Consumption	~40 to 50W
Height	310mm with display upright
Width	315mm, 360mm with MCR
Base Depth	265mm
Base Width	245mm
Display Height	245mm
Display Tilt	35° (upright) to 90° (vertical)
Operating Temp.	5°C to 40°C
Compliance	CE, Class-B, TUV, FCC, UL, CSA
Operating Systems	DOS, Windows 98, NT, 2000, XP, WinCE, Linux (RedHat 7.3), XP Embedded

OPTIONS

Customer 12.1" TFT colour advertising display or a display with upright swivel hinge kits
Customer Vacuum Fluorescent Display (VFD)
Magnetic Card or Smart Card Reader
I-button
External CD-ROM
External USB floppy disk drive

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