



NCR RealPOS™ 80 POS Terminal

Leading
Serviceability,
Maximum
uptime



- Simple "tool-free" service
- Outstanding expansion
- Easy upgradeability
- Open, scalable components
- Exceptional investment protection

Tool-free Serviceability

The NCR RealPOS 80 is the first POS terminal to deliver comprehensive tool-free maintenance of electronic components. Forget the screwdriver, the only tool you'll need is your hands. Secure and easy access to system components such as disk drives, motherboard and memory is possible from the electronics sled in the front of the terminal. In fact, every NCR RealPOS 80 component is easily accessible without removal of peripherals, terminal enclosure or screws.

The NCR RealPOS 80 is as simple to configure as it is to service. It can be configured for either modular or integrated environments, function as a traditional POS or self-service device, and supports a wide range of peripheral options – including printers, displays and keyboards – packaged to fit any wrap-stand environment.

Superior Expandability

Most POS systems have a life span of 5-7 years. To extend the product life and maximize investment, the NCR RealPOS 80 offers incomparable expansion and

connectivity capabilities. With a generous supply of RS-232 and powered USB interfaces, you can protect your investment in legacy serial devices or choose from a growing list of USB peripherals. Flexibility also extends to your choice of displays, as the NCR RealPOS 80 includes both analog (VGA) and digital (DVI-I) video interfaces. And, with integrated audio capabilities, you can easily implement new multimedia applications.





Embedded Components Protect Your Investment

Retailers typically drive a long useful life from their POS workstations and the NCR RealPOS 80 is designed to deliver. Utilizing embedded (or long life) components from our suppliers such as Intel, the NCR RealPOS 80 provides a stable, consistent platform for rollout as well as years of lasting service.

Easy Upgradeability

The NCR RealPOS 80 facilitates tomorrow's performance requirements by allowing for easy field upgradeability of system components. For example, memory can be added in less than a minute via the front accessible electronics sled. With high-powered Intel® processors, multi-media capabilities and high speed LAN connectivity, the NCR RealPOS 80 is highly scalable as well, going beyond a mere transaction device and allowing retailers to implement the latest POS applications.

Power and Cable Management

The NCR RealPOS 80 is designed to connect and power multiple peripherals in a neat and orderly way. The terminal's design allows for peripheral cabling to be hidden from view, and peripherals are powered through the terminal's robust power supply.

Open, Scalable Platform Expands Software Choices

The versatile NCR RealPOS 80 offers a range of performance levels, expansion options, and peripherals, supporting both thin and thick-client architectures. This open, scalable platform provides maximum flexibility, allowing retailers to run proven DOS applications, or select from POS solutions for Microsoft®Windows® and Linux.

NCR Services

Our responsive global professional consulting and customer services team can help you protect and optimize your investment even further, offering a complete portfolio of consulting, development, integration, maintenance and support services.

For more information, visit www.ncr.com, call 866.431.7879, or email retail.contactus@ncr.com.



Technical Specifications

	Series 3000	Series 4000
Processor	<ul style="list-style-type: none"> • Intel Celeron 1.2 GHz 	<ul style="list-style-type: none"> • Intel Celeron 2.0 GHz • Intel Pentium 4 2.4 GHz
Memory	<ul style="list-style-type: none"> • 256MB-1GB PC-133 SDRAM • Two DIMM sockets 	<ul style="list-style-type: none"> • 256MB – 2GB DDR266 SDRAM • Two DIMM sockets
Video Memory	<ul style="list-style-type: none"> • 2MB-8MB • Shared with system memory 	<ul style="list-style-type: none"> • Up to 64MB • Shared with system memory
Expansion	<ul style="list-style-type: none"> • Three PCI slots • Hard disk drive (Ultra DMA) • Dual HDD capable (Ultra DMA) • Integrated 1.44MB flex disk • Integrated CD-ROM drive • Compact flash memory • Optional integrated battery backup 	<ul style="list-style-type: none"> • Three PCI slots • Hard disk drive (Ultra DMA) • Dual HDD capable (Ultra DMA) • Optional integrated 1.44MB flex disk • Integrated CD-ROM drive • Compact flash memory • Optional integrated battery backup (available by special request)
Connectivity	<ul style="list-style-type: none"> • Four powered USB Ports (1-24V/3-12V) • Four external RS-232 ports (3 powered) • One internal RS-232 port (UPS interface) • DVI-I Digital Visual Interface and VGA (analog CRT/LCD) • Stereo audio out / mic in • Ethernet 10/100 (onboard LAN) • Parallel port • PS/2 keyboard port (mouse w/ 'Y' cable) • Cash drawer port (2 drawers w/ 'Y' cable) • Wireless ready 	<ul style="list-style-type: none"> • Four powered USB Ports (1-24V/3-12V) • Four external RS-232 ports (3 powered) • DVI-I Digital Visual Interface and VGA (analog CRT/LCD) • Dual display support standard • Stereo audio in/out • Mic In • Ethernet 10/100 (onboard LAN) • PS/2 keyboard port • PS/2 mouse port • Cash drawer port (2 drawers w/ 'Y' cable) • Wireless ready
Operating Systems	<ul style="list-style-type: none"> • MS DOS 6.22 • Windows CE 3.0 • Windows 2000 Professional • Windows XP Professional • Windows XP Embedded • Windows NT 4.0 • Linux certified • Windows 98/Windows NT® (available by special request) 	<ul style="list-style-type: none"> • Windows 2000 Professional • Windows XP Professional • Windows XP Embedded • Windows NT 4.0 • Linux certified
Color Options	<ul style="list-style-type: none"> • Beige • Charcoal grey 	<ul style="list-style-type: none"> • Beige • Charcoal grey
Physical Dimensions	<ul style="list-style-type: none"> • Width 18.25" (46.4cm) • Depth 21.29" (54.1 cm) • Height 4.75" (12.1 cm) 	<ul style="list-style-type: none"> • Width 18.25" (46.4cm) • Depth 21.29" (54.1 cm) • Height 4.75" (12.1 cm)
Electrical Requirements	<ul style="list-style-type: none"> • Universal auto switching power supply • 100-127 VAC or 200-240 VAC • 50-60Hz 	<ul style="list-style-type: none"> • Universal auto switching power supply • 100-127 VAC or 200-240 VAC • 50-60Hz

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Peripherals:

Printers	<ul style="list-style-type: none">• NCR RealPOS 7167/7158 multi-function printer (thermal receipt printers w/ impact slip)• Optional MICR, checkflip, check imaging on 7167• NCR RealPOS 7197/7194 thermal receipt printers• Fiscal printers
Displays	<ul style="list-style-type: none">• NCR RealPOS 5953 12.1" color DynaKey• NCR RealPOS 5964 12.1" & 15" color touchscreen• NCR RealPOS 5942 12.1" & 15" color LCD display• NCR RealPOS 5982 5" monochrome LCD display• 9" monochrome CRT• 15" color CRT• NCR RealPOS 5972 2x20 VFD/LCD displays• NCR RealPOS 5973 international VFD display
Retail Keyboards	<ul style="list-style-type: none">• NCR RealPOS 5932 64-key POS keyboard• NCR RealPOS 5932 POS/alphanumeric keyboard• NCR RealPOS 5932 78-key POS keyboard• NCR RealPOS 5932 compact POS/alphanumeric keyboard
Cash Drawers	<ul style="list-style-type: none">• Compact• Mid-range• Full-size
Scanners	<ul style="list-style-type: none">• NCR RealScan 32• NCR RealScan 92• NCR RealScan 72• NCR RealScan 75• NCR RealScan 76• NCR RealScan 82• NCR RealScan 83
Payment Devices	<ul style="list-style-type: none">• NCR 5945 pin pad• NCR 93 signature capture

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