

I AM THE NCR REALPOS™ 82XRT

POS Workstation



For more information,
visit www.ncr.com, or retail@ncr.com.





The NCR RealPOS 82_{XRT} delivers extreme retail technology

With over 125 years of retail innovation and experience, NCR is a global technology leader committed to providing advanced point-of-sale (POS) solutions to the retail market. The NCR RealPOS 82_{XRT} delivers the ideal platform for extending POS capabilities to improve associate productivity and enhance the shopping experience.

Exceptional performance and scalability

The NCR RealPOS 82_{XRT} delivers extreme power and scalability, providing the performance you need, when you need it. Featuring the advanced Intel® Core™ Processor Family, the NCR RealPOS 82_{XRT} offers improved adaptive performance that brings more intelligent processing power to the POS.

Enhanced manageability

The NCR RealPOS 82_{XRT} provides multitiered systems management capabilities to maximize system availability and help reduce support costs. With Intel Active Management Technology (Intel AMT), you have visibility to system health with secure out-of-band remote management.

Superior serviceability and reliability

Leading the industry in serviceability, the NCR RealPOS 82_{XRT} features secure, tool-free access to components, enabling fast and easy service and upgrades. Designed to withstand the demands of harsh retail environments, the NCR RealPOS 82_{XRT} provides years of dependable operation.

Enhanced experience for customers and store associates

With extreme power and advanced HD graphics, the NCR RealPOS 82_{XRT} delivers visually smart performance for graphics-intensive applications. You can enhance the consumer experience and enable 1-to-1 marketing through personalized promotions, advertising and loyalty. In addition, your store associates will have a powerful platform for multimedia training, real-time reporting, and the capacity to run multiple applications simultaneously.

Key Features

- Extreme performance with advanced Intel Core Processor Family
- Exceptional flexibility with extensive configuration options and a wide selection of retail peripherals
- Maximum expansion and powered retail connectivity in a retail-hardened design
- Enhanced manageability with LED Dashboard, Intel AMT and integration with NCR Retail Systems Manager (RSM)
- Superior serviceability with tool-free access



Technical Specifications

PROCESSOR

- Intel Core i5-2400 processor
 - Supports Intel vPro™, Turbo Boost and KVM
- Intel Core i3-2120 processor
- Intel Pentium® G850 processor
- Intel Celeron® G540 processor

MOTHERBOARD

- Intel Q67 Express Chipset
- Intel Integrated HD Graphics
- Serial ATA (SATA) 6GB/s storage interface

MEMORY

- 2GB up to 32GB system memory
- Dual-channel DDR3 (1333MHz)
- Four DIMM sockets

STORAGE MEDIA

- Hard disk drive:
 - 250GB or 500GB SATA, 7200rpm
 - On-board RAID with dual hard drive option
 - Quick Swap SATA dock with secure, tool-free front access to both disk drives
- Solid-state drive option
- Internal 24x CD/DVD-ROM drive option

OPERATING SYSTEMS

- Windows® 7 Professional
- Windows Embedded POSReady 7
- Windows Embedded POSReady 2009
- SUSE® Linux® Enterprise for Point-of-Service (SLEPOS)

POWER SUPPLY

- 80 PLUS GOLD certified power supply with 260-watt capacity (non-UPS models)

CONNECTIVITY

- USB ports:
 - 12 standard, expandable to 14
 - 5 Powered USB (12V), expandable to 7
 - 1 Powered USB (24V printer)
 - 6 PC USB (5V)
- RS-232 Ports:
 - 2 standard (0/12V)
 - Additional 2 optional (0/5/12V)
 - Up to 8 total via optional PCI card
- PS/2 for keyboard or mouse
- Cash drawer port
- 10/100/1000MB (GigaBit) Ethernet LAN
- Audio ports:
 - Amplified speaker port
 - Line out
 - Microphone
 - Front headphone jack
- Video interfaces:
 - Onboard VGA, DVI and DisplayPort
 - Dual independent display support standard

EXPANSION

- PCI slots (optional):
 - 1 PCI slot, full-height
 - 1 PCI Express x1 slot, full-height

COLOR OPTIONS

- Charcoal gray or beige

Why NCR?

NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 300 million transactions daily across the retail, financial, travel, hospitality, telecom and technology industries. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Duluth, Georgia with over 26,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

SYSTEM MANAGEMENT

- Intel Active Management Technology (AMT)
- Intel Keyboard-Video-Mouse (KVM) Remote Control (with Core i5)
- PXE network boot
- Wake on LAN
- LED Dashboard
- NCR Retail Systems Manager (RSM)

PRODUCT DIMENSIONS

- Compact modular
 - WIDTH 13.36" (33.93cm)
 - HEIGHT 4.56" (11.58cm)
 - DEPTH 15.5" (39.37cm)
- Full-size integrated (excluding peripherals)
 - WIDTH 17.4" (44.2cm)
 - HEIGHT 4.9" (12.45cm)
 - DEPTH 18.7" (47.5cm)

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

All features, functions and operations described herein may not be marketed by NCR in all parts of the world. Consult your NCR representative or NCR office for the latest information.

NCR RealPOS is either a registered trademark or trademark of NCR Corporation in the United States and/or other countries. All brand and product names appearing in this document are trademarks, registered trademarks or service marks of their respective holders.

