

# NCR RealPOS™ 82<sub>XRT</sub>

## POS Workstation

Looking for a POS solution that delivers extreme performance?

YES

### The NCR RealPOS 82<sub>XRT</sub> 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<sub>XRT</sub> 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<sub>XRT</sub> 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<sub>XRT</sub> offers improved adaptive performance that brings more intelligent processing power to the POS.

- **Enhanced manageability**

The NCR RealPOS 82<sub>XRT</sub> 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<sub>XRT</sub> 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<sub>XRT</sub> provides years of dependable operation.

- **Enhanced experience for customers and store associates**

With extreme power and advanced HD graphics, the NCR RealPOS 82<sub>XRT</sub> 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.



For more information, visit [www.ncr.com](http://www.ncr.com),  
or email [retail@ncr.com](mailto:retail@ncr.com).

## 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

## Why NCR?

With over 125 years of retail experience, NCR is a leading global provider of assisted- and self-service solutions. We help our clients around the world improve their customer interactions, implement change quickly and proactively, and transform their businesses to become leaders and change agents. We can help you, too.

## 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
- Intel Matrix Storage Technology (MST)
- 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

### EXPANSION

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

### CONNECTIVITY

- USB ports:
  - 12 standard, expandable to 14
  - Five Powered USB (12V), expandable to seven
  - One Powered USB (24V printer)
  - Six PC USB (5V)
- RS-232 Ports:
  - Two standard (0/12V)
  - Additional two optional (0/5/12V)
  - Up to eight 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

### OPERATING SYSTEMS

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

### POWER SUPPLY

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

### 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)

### COLOR OPTIONS

- Charcoal gray or beige

### 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)



Experience a new world of interaction

NCR RealPOS 82<sub>XRT</sub>

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

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