

# NCR RealPOS™ 80<sub>XRT</sub>

## POS Workstation

Looking for a POS solution that delivers extreme performance?

YES

### The most powerful POS Workstation in the world

The NCR RealPOS 80<sub>XRT</sub> delivers extreme retail technology for today's dynamic retail environment. This advanced system provides the ideal platform to extend point-of-sale capabilities to include critical store operation functions and customer-centric applications that enhance the shopping experience.

- **Exceptional performance and scalability**

The NCR RealPOS 80<sub>XRT</sub> delivers industry-leading power and scalability. With both single- and dual-core processor options, the NCR RealPOS 80<sub>XRT</sub> provides the performance you need, when you need it. This scalable design helps you meet future business requirements and protect your systems investment.

- **Enhanced manageability**

The NCR RealPOS 80<sub>XRT</sub> provides multitiered systems management capabilities to maximize system availability and help reduce support costs. With Intel® Active Management Technology (AMT), you have unique visibility to system health with secure out-of-band remote management.

- **Superior reliability and serviceability**

The NCR RealPOS 80<sub>XRT</sub> is built to withstand the demands of harsh retail environments for years of dependable operation. Readily accessible components make service and upgrades easy and fast.

- **Increased productivity**

Empower your employees and increase productivity with improved associate tools, multimedia training, real-time visibility to information and the capacity to manage multiple applications – all without slowing down mission-critical transaction processing.

- **Enhanced customer experience**

The NCR RealPOS 80<sub>XRT</sub> provides incredible power for graphics-intensive applications that enhance the consumer experience with multimedia promotions, advertising, loyalty and Customer Relationship Management (CRM).



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 support for advanced Intel® vPro™ technology
- Scalable, energy-efficient processor options based on Intel Core™ microarchitecture
- Exceptional flexibility with extensive configuration options to customize your POS solution
- Enhanced manageability with LED dashboard, Intel Active Management Technology (AMT) and integration with NCR Retail Systems Manager (RSM)
- Superior serviceability with tool-free access

## Why NCR?

With over 120 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 2 Duo E6400 processor (1066MHz FSB)
- Intel Pentium® dual-core E2160 processor (800MHz FSB)
- Intel Celeron® 440 processor (800MHz FSB)

### MOTHERBOARD

- Intel Embedded ATX Plus form factor
- Intel Q965 Express Chipset
- Intel Graphics Media Accelerator 3000
- Intel Matrix Storage Technology
- Serial ATA (SATA) 3GB/s storage interface

### MEMORY

- 512MB up to 8GB system memory
- Dual-channel DDR2 (667MHz or higher)
- 4 DIMM sockets
- Up to 256MB video memory (shared)

### STORAGE MEDIA

- Hard disk drive:
  - 80GB or 250GB SATA, 7200rpm (model-dependent)
  - Integrated on-board RAID, with second hard drive option
  - Quick Swap SATA dock with secure, tool-free front access to both disk drives
- Solid-state drive option
- Internal 24x CD-RW/8x DVD-ROM drive option

### EXPANSION

- PCI slots:
  - 1 PCI slot, full-height
  - 1 PCI Express x1 slot, full-height

### CONNECTIVITY

- USB ports:
  - 8 total, expandable to 10
  - 5 powered USB (12V), expandable to 7
  - 1 powered USB (24V printer)
  - 2 PC USB (5V)
- RS232 ports:
  - 2 standard (0/12V)
  - Additional 2 optional (0/5/12V)
  - Up to 8 total via optional PCI card
- Parallel port
- PS/2 keyboard port
- PS/2 mouse port
- Cash drawer port
- 10/100/1000MB (GigaBit) Ethernet LAN
- Audio ports:
  - Amplified speaker port
  - Line out
  - Microphone
  - Front headphone jack
- Video interfaces:
  - Onboard VGA and DVI
  - Dual independent display support standard

### OPERATING SYSTEMS

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

### COLOR OPTIONS

- Beige
- Charcoal gray

### DIMENSIONS

- Compact modular (W x D x H):
  - 13.36 x 15.5 x 4.56"
  - 33.93 x 39.37 x 11.58cm
- Full-size integrated (W x D x H excluding peripherals):
  - 17.4 x 18.7 x 4.9"
  - 44.2 x 47.5 x 12.45cm



Experience a new world of interaction

NCR RealPOS 80<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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