NCR RealPOS™ 80*XRT*

POS Workstation

Looking for a POS solution that
delivers extreme performance?

YES

The most powerful POS Workstation in the world

The NCR RealPOS 80*XRT* 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*XRT* delivers industry-leading power and scalability.
  With single-, dual-, and quad-core processor options, the NCR RealPOS
  80*XRT* 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*XRT* provides multitiered systems management
  capabilities to maximize system availability and help reduce support
  costs. With Intel® Active Management Technology (Intel® AMT),
  you have unique visibility to system health with secure out-of-band
  remote management.

- **Superior reliability and serviceability**

  The NCR RealPOS 80*XRT* 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*XRT* 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,
or email retail@ncr.com.**

NCR

Experience a new world of interaction

NCR RealPOS 80*XRT*

Key Features

- Extreme performance with support for Intel® Core™2 Quad CPU and 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 (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™2 Quad Q9000 Series processor (1066MHz FSB)
- Intel® Core™2 Duo E7400 processor (1066MHz FSB)
- Intel® Pentium® dual-core E2160 processor (800MHz FSB)
- Intel® Celeron® 440 processor (800MHz FSB)

MOTHERBOARD

- Intel® Q965 Express Chipset
- Intel® Graphics Media Accelerator 3000
- Intel® Matrix Storage Technology (Intel® MST)
- Serial ATA (SATA) 3GB/s storage interface

MEMORY

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

STORAGE MEDIA

- Hard disk drive:
  - 80GB or 250GB SATA, 7200rpm (model-dependent)
  - 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/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 Embedded POSReady 2009
- Windows Embedded for Point-of-Service (WePOS)
- Windows XP Embedded
- SUSE® Linux® Enterprise for Point-of-Service (SLEPOS)

POWER MANAGEMENT

- 80 PLUS certified power supply (260 watt capacity) (select models)
- ACPI 3.0 compliant

SYSTEM MANAGEMENT

- PXE network boot
- Wake on LAN
- LED Dashboard
- Intel® Active Management Technology (Intel® AMT)
- NCR Retail Systems Manager (RSM)

COLOR OPTIONS

- Beige or 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

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