NCR RealPOS™ 7456
POS Terminal

- Powerful and flexible solution

- Scalable performance

- Broad operating system support

- Compact, retail hardened design

- Exceptional value and investment protection

In today's competitive market, retailers require flexible and innovative solutions that accommodate present and future business needs. The NCR RealPOS 7456 is designed to drive tomorrow's high-performance applications while meeting today's real-world needs for low-cost, rugged construction and investment protection.

POS performance and value

The NCR RealPOS 7456 combines advanced technology and retail-hardened reliability, delivering exceptional performance, flexibility, and value for demanding retail environments. With high-powered Intel® Celeron® and Pentium III® processors, multimedia capabilities and high-speed LAN connectivity, the NCR RealPOS 7456 goes beyond being only a transaction device. It allows retailers to harness the power of the Web and implement the latest POS applications to better serve your customers and store associates.

Open, scalable platform expands software choices

The versatile NCR RealPOS 7456 is offered with a range of performance levels, expansion options, and peripherals, supporting both thin and thick-client architectures. This open and scalable platform provides maximum flexibility, allowing retailers to run proven DOS applications, or select from best-of-breed POS solutions available for Microsoft® Windows® and Linux.

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Superior connectivity for retail

With a generous supply of RS-232 and Powered USB interfaces, you can protect your investment in legacy serial devices or choose from the growing list of USB peripherals. Flexibility also extends to your choice of displays, with an analog (VGA) interface for traditional CRTs, and a Digital Video Interface (DVI) which supports a new generation of DVI-based flat panel displays. And, with integrated audio capabilities included on select models, you can implement new multimedia applications without the added expense of a sound card.

Space is money

The NCR RealPOS 7456 provides the ideal combination of size, performance, and functionality. The compact design reduces clutter and allows you to use valuable counter space more efficiently. Moreover, ample expansion options are available with additional slots and bays to accommodate future needs.

Retail-hardened design

Reliable and secure, the NCR RealPOS 7456 is designed to withstand the demands of harsh retail environments and provide years of dependable operation. The system features a durable metal enclosure and employs multiple physical and electronic means to secure data. It also includes various power management features to reduce power consumption, and an integrated battery back-up option, which allows POS transactions to be completed during A/C power loss.

NCR service and support

The NCR RealPOS 7456 is supported by our responsive global services team. NCR can be your partner for on-site support and much more. We offer complete solutions to meet your business challenges, incorporating business/IT consulting, solutions design and integration services, project management, and installation and maintenance services. NCR retail experts will work closely with you in customizing your NCR solution to support your business objectives and deliver the value that you – and your customers – expect.

Technical specifications

Processor:
- Intel Celeron 566 MHz (66 MHz front-side bus)
- Intel Celeron 850 MHz (100 MHz front-side bus)
- Intel Pentium III 1 GHz (133 MHz front-side bus)

System Memory:
- 64MB – 512MB PC-133 SDRAM
- Two DIMM sockets

Video Memory:
- 2MB – 8MB
- Shared with system memory

Expansion:
- Two PCI slots
- Hard disk drive (Ultra DMA)
- 1.44MB flex disk drive
- Integrated CD-ROM drive
- Compact flash memory
- Internal battery backup

Connectivity:
- Four powered USB Ports (1-24V/3-12V) or
- Six powered USB Ports (1-24V/5-12V)
- Four external RS-232 ports (3 powered)
- One internal RS-232 port (UPS interface)
- DVI-I (Digital Visual Interface)

- VGA (analog CRT/LCD)

- Stereo audio out /Mic In
  (model dependent)

- Ethernet 10/100 (onboard LAN)

- Parallel port

- PS/2 keyboard port (supports mouse with 'Y' cable)

- Cash drawer port (supports 2 drawers with 'Y' cable)

- Wireless ready

Operating Systems

- MS DOS 6.22

- Windows CE 3.0

- Windows 2000 Professional

- Windows XP Professional (Release 1.1)

- Windows XP Embedded (Release 1.1)

- Linux Certified

- Windows 98/Windows NT® (available by special request)

Peripherals

Printers:

- NCR RealPOS 7167/7158
  Thermal Receipt Printers w/Impact Slip
  (optional MICR, Checkflip)

- NCR RealPOS 7197/7194 Thermal Receipt Printers

- NCR RealPOS 7162 Multi-function Impact Printer

- Fiscal printers

Displays:

- NCR RealPOS 5953 12.1" Color DynaKey

- NCR RealPOS 5964 12.1" Color touchscreen

- NCR RealPOS 5942 12.1" Color LCD display

- NCR RealPOS 5982 5" Monochrome LCD display

- 15" Color CRT

- 9" Monochrome CRT

- NCR RealPOS 5972 2 x 20 VFD/LCD displays

- NCR RealPOS 5973 International VFD display

Retail Keyboards:

- NCR RealPOS 5932 64-key POS keyboard

- NCR RealPOS 5932 POS/Alphanumeric keyboard

Cash Drawers:

- Compact

- Mid-range

- Full-size

Terminal Dimensions:

- Width   12.6"   32 cm

- Depth   15.8"   40.1 cm

- Height   4.25"   10.8 cm

Electrical Requirements:

- Universal Auto Switching Power Supply

- 100-127 VAC or 200-240 VAC

- 50-60Hz

NCR

Transforming Transactions
into Relationships

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