



Transforming Transactions
into Relationships

NCR 7452 POS Terminal

Maximum flexibility and performance. Bringing the future of retail to you and your customers all around the world.



Introduce the power of the Internet in your stores. Whether you are in the Americas, Europe, or Asia, with the NCR 7452, you can have the power of the Web in your store. Use the NCR 7452 to check inventory levels, run loyalty programs, offer delivery applications, and provide Web-based training to your associates.

The traditional scan-and-bag process is not enough anymore to meet the needs of increasingly demanding and savvy consumers. To build loyalty and improve customer satisfaction, retailers need to actively transform their point-of-sale wrap stands to full point-of-service locations. The NCR 7452 is uniquely positioned to meet this challenge. Multimedia capabilities support Internet-enabled applications that deliver promotional messages and one-to-one marketing. NCR Web Consumer Information Display (CID) is designed to inform customers about loyalty programs and to showcase advertising and product promotions at the checkout area. In addition, a variety of thermal printer options can be used to communicate target offers while moving customers quickly through checkout lanes.

Proven to increase productivity and efficiency

NCR recognizes that the new generation of solutions must serve a variety of people and perform a broad array of functions. The NCR 7452 can be transformed into a Store Management workstation for tracking statistics, associate productivity, and e-mail. It can also be used to access Internet- and corporate-based databases, providing inventory information on demand. Full-motion video and audio capabilities can be used to deliver multimedia employee training, enhancing learning and reducing costs.

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Incorporating the latest in technology and ergonomics, NCR's DynaKey is designed to help your employees easily navigate through transactions, allowing increased interaction with customers and minimizing training time and costs. Studies show that NCR DynaKey can reduce training time up to 50%, while potentially increasing cashier productivity by as much as 10%.

Lower your total cost of ownership while protecting your investment

To protect and maximize your existing hardware and software investments, new systems must be easily integrated and added to older solutions. The NCR 7452 Series 3500 achieves this goal by supporting OPOS, standard operating systems (DOS, Windows® 95, 98, Windows NT®, Windows® CE and Windows® 2000) and traditional peripheral interfaces such as RS-232. The Series 4000 takes this one step further with support for emerging Universal Serial Bus (USB) peripherals. In fact, NCR has been one of the key forces in developing, proposing, and adopting open standards in the industry since 1988.

The NCR 7452 is scalable, adapting to different store sizes, layouts, and formats. Choose from a wide range of processor speeds, memory sizes, and expansion capabilities, including both ISA and PCI slots. To reduce new investments, the NCR 7452 allows you to select a configuration that meets your current requirements and upgrade it when your business needs change and evolve. Choose today and install tomorrow without worrying about peripheral compatibility and component availability.

Support costs are minimized by the availability of superior remote management systems, such as Fit Client Manager. These applications allow store operations and solutions to be monitored from a central location.

Failure costs are minimized with the rugged spill- and impact-resistant design of the NCR 7452 and its peripherals. In addition, all NCR 7452 terminals and peripherals are designed to withstand the harsh retail environment.

To USB or not to USB? With NCR you can always make the right choice

USB is emerging as the new interface standard in the retail arena. USB offers improved performance, plug-and-play capabilities and a growing variety of peripherals from which to choose. Recognizing the power of this emerging standard and the need to provide maximum investment protection, NCR 7452 Series 4000 supports both USB and RS-232 interfaces.

Some of the key characteristics of USB that make it an attractive technology include plug-and-play, the ability to hot plug and faster data transmission. Although USB is emerging as a new standard, RS-232 peripherals are still the prevalent interface in the retail landscape. Whether you are a retailer that wants to switch to USB, keep using RS-232 or mix both technologies, NCR has a solution that meets your needs. With the NCR 7452 Series 4000, you can:

- Keep your RS-232 peripherals and thus protect your existing investment.
- Adopt the new USB connectivity without worrying about migration issues. The NCR 7452 Series 4000 provides extensive OS support (Windows 95, 98, NT, CE and 2000).
- Combine RS-232 and USB peripherals.

Global services you can count on

The NCR 7452 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

SERIES 3500

Processor

- Intel® Pentium® 233MHz
- AMD® K6-2 400MHz

System Memory: 4 SIMM sockets: 16MB-128MB

Video Memory: 2MB

Expansion Slots Drive Bays:

- 2 ISA/1 PCI/1 shared
- (2) 3.5"; (1) 5.25"

Hard Disk Drive: 20GB

Flex Disk Drive: 1.44MB Flex Disk Drive standard

CD-ROM: 52X

DVD: 12X

Flash Disk Option: No

Connectivity:

- RS-232 port: 2
- Standard USB port: 0
- Parallel port: 1 (optional)
- PS/2 Keyboard port: 1
- VGA (CRT) port: 1
- Stereo Audio port: 0

Dual Display Support: Via LCD card

On-board LAN: Ethernet 10BaseT

On-board LCD Controller: VGA

Operating System Support: DOS, CE, Windows 95,
Windows 98, Windows NT,
Windows 2000

SERIES 4000

Processor

- Intel® Celeron™ 433MHz
- Intel Celeron 733MHz
- Intel Pentium III 600MHz
- Intel Pentium III 850MHz

System Memory: 3 DIMM slots 64MB-384MB

Video Memory: 4MB

Expansion Slots Drive Bays:

- 2 ISA/1 PCI/1 shared
- (2) 3.5"; (1) 5.25"

Hard Disk Drive: 20GB

Flex Disk Drive: 1.44MB Flex Disk Drive standard

CD-ROM: 52X

Flash Disk Option: Yes – 32MB

Connectivity:

- RS-232 port: 4
- Standard USB port: 2
- Parallel port: 1 (optional)
- PS/2 Keyboard port: 1
- VGA (CRT) port: 1
- Stereo Audio port: 1

Dual Display Support: On board

On-board LAN: Ethernet 10/100MB

On-board LCD Controller: SVGA

Operating System Support: DOS, Windows 95, Windows
98, Windows NT; CE and
Windows 2000

Peripherals

Printers

- 7158 High Performance Thermal Receipt Printer w/Impact slip (Dual RS-232/USB interface or RS-232 only)
- 7194 Thermal Receipt Printer (Dual RS-232/USB interface or RS-232 only)
- 7162 Multi-function Printer Receipt, Journal, and Slip
- 7166/7196 Thermal Receipt Printers with Asian Character Support

Operator/Customer: NCR DynaKey

Displays

- NCR Touchscreen
- 2 lines x 20 characters, VFD or LCD display
- 10.4" NCR Consumer Information Display
- 9" Monochrome VGA
- 10" and 15" Color CRT
- 12.1" TFT Color LCD

Keyboards

- 64-key POS Keyboard
- POS/Alphanumeric Keyboard
- PC Keyboard

Cash Drawers: Compact, Mid-Range, Full-Size, Euro

Payment Devices: Magnetic Stripe Reader (ISO, 3 track)

Physical Specifications

- Terminal: 4.25" x 21.5" x 18.5"
(10.8 cm x 54.6 cm x 47 cm)

Environmental Specifications

- Electrical requirements:
 - 120V, 90-136 Vac
 - 240V, 98-257 Vac



NCR

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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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