

NCR RealPOS™ XR7

POS perfected



The NCR RealPOS XR7 features a stylish all-in-one design, best-in-class performance, exceptional versatility, plus the ruggedness and data security you need for mission-critical store environments. Simply stated, it's POS Perfected.

For more information visit ncr.com or contact us at retail@ncr.com



Brains and brawn meet beauty to give you one impressive point-of-sale

They say beauty is only skin deep, but not true with the NCR RealPOS XR7—Sure it has a sleek, modern appearance with its slim profile, zero-bezel design and elegant styling that sets it apart from other point-of-sale solutions, but that's only part of the story. It's powered by 4th generation Intel® Core™ processor technology—an energy efficient powerhouse—to deliver amazing performance and future-proof your investment. To top it off, it's smart too. On-board “odometers” capture vital health and usage statistics so we can keep you up and running and keep your customers coming back for more.



Service your customers faster...and look great doing it

We understand how important it is to provide an exceptional experience for your shoppers. That's why the NCR RealPOS XR7 delivers the performance you need in a stylish and versatile design that will blend seamlessly in virtually any retail environment, enhancing your brand image. As an added bonus it provides multi-touch and gesture support to make it easy for users to interact in a way that is most familiar to them in their everyday lives. Gesture interactions not only enhance the user experience, but also help you ring up those sales faster.

Because one size doesn't fit all

The NCR RealPOS XR7 is available with either a 15", 18.5", or a 21.5" touch display. This flexible platform makes it an ideal choice for use as either a POS or a kiosk and its versatile design lets you assist customers just about anywhere. Place it on a tabletop, kiosk pedestal, or even hang it on a wall or a pole—it fits wherever you need it most and saves space to give you extra room for customer service. You can also customize your solution with integrated options including an encrypted magnetic stripe reader (MSR) and a family of customer facing displays.

Reliability and peace of mind...for you and your customers

The NCR RealPOS XR7 was designed to offer the sophisticated elegance of consumer grade technology, but with the robustness and reliability of industrial grade quality—giving you the best of both worlds. With its rugged die-cast aluminum chassis, long life LED display, projected capacitive touchscreen, and enterprise class solid state drive (SSD), the RealPOS XR7 is built to last. Our comprehensive environmental and compatibility testing, along with stringent manufacturing standards, helps ensure your system will provide years of dependable operation.

Ensuring the security of system data and safeguarding customer transactions is of critical importance for retailers. The NCR RealPOS XR7 has an encrypted MSR and also offers Advanced Encryption Standard (AES) solid state drives to help give you peace of mind.

The bottom line

The NCR RealPOS XR7 represents the latest evolution of our design and usability thinking around point-of-sale terminals. The product form, materials and user interface builds on over a century of knowledge and global experience. The result is a culmination of design, functionality, and quality that goes beyond any point-of-sale solution in the market. After more than 130 years in the business, we are proud to have reinvented the POS.

The NCR RealPOS XR7 offers the sophisticated elegance of consumer grade technology, but with the robustness and reliability of industrial grade quality—giving you the best of both worlds.



Technical specifications

Processor

Intel® Core™ i5 - 4590T vPro™ Quad core processor

Intel® Core™ i3 - 4350T Dual core processor

Intel® Celeron® - 1820T Dual core processor

Motherboard

- Intel® Q87 express chipset
- On-board RAID support

Memory

- 4GB to 16GB DDR3 1600

Storage options

- 120GB Solid State Drive (SSD)
- 500 GB Hard Disk Drive (HDD)
- Dual disk drives option (RAID)

Connectivity:

- Twelve USB ports
 - Three 12v USB 2.0
 - One 24v USB 2.0
 - Two PC USB 3.0
 - Six reserved USB ports for integrated devices
- One RJ50 powered serial port with optional serial expansion
- Cash drawer port (12 or 24 volt with dual drawer support)
- 10/100/1000MB (Gigabit) Ethernet LAN
- **HDMI**™ and display port video

Associate interface

- 15" projected capacitive touchscreen (4:3 aspect ratio, 1024x768 resolution)
- 18.5" projected capacitive touchscreen (16:9 aspect ratio, 1366x768 resolution)
- 21.5" projected capacitive touchscreen (16:9 aspect ratio 1920x1080)
- Support for 10-point multi-touch (projected capacitive only)
- High bright LED-backlit display with 50,000 hours to ½ brightness
- 0 to 110 degree tilt capability for ease of use and installation
- Integrated stereo speakers

Integrated peripheral options

- 3-track MSR
- Dual head JIS MSR
- Biometric fingerprint reader (DigitalPersona)
- Wireless module (802.11 /Bluetooth combo)
- Front user facing camera (Projected Capacitive only)
- 2D Imager
- UV Currency Validator

Customer display options

- 2 x 20 LED display (integrated and pole mount)
- 15" and 10" LED displays (touch and non-touch)



Pre-loaded operating systems

- Windows® 7 Professional (32-bit or 64-bit)
- Windows Embedded POSReady 7 (32-bit or 64-bit)
- Windows Embedded POSReady 2009
- Windows 10

Other supported operating systems

- Windows Embedded 8.1 Industry Pro Retail capable (64-bit)
- Windows 8.1 Pro capable (64-bit)
- SUSE® Linux® Enterprise for Point-of-Service (SLEPOS)

Systems management

- NCR Command Center
- Image Recovery Tool
- PXE Network boot
- Wake on LAN
- Intel® Active Management Technology with Core™ i5 vPro™ processor
 - Full Out-of-Band Management
 - Intel® Active Management Technology 9.x
 - Keyboard-Video-Mouse (KVM) Remote Control
- Intel® Standard Manageability with Core™ i3 processor
 - Basic Out-of-Band Management
- Capable of supporting Intel® Data Protection Technology for Transactions

Product dimensions

- 15" terminal with MSR and table top stand:
 - WIDTH 15.5" (393 mm)
 - HEIGHT 13.9" (352 mm)
 - DEPTH 11.1" (282 mm)
- 18.5" terminal with MSR and table top stand:
 - WIDTH 19.5" (496 mm)
 - HEIGHT 13.9" (352 mm)
 - DEPTH 11.1" (282 mm)
- 21.5" terminal with MSR and table top stand:
 - WIDTH 22" (561 mm)
 - HEIGHT 13.9" (352 mm)
 - DEPTH 11.1" (282 mm)



Key features

- Stylish and compact all-in-one retail solution with a sleek zero-bezel design
- Choice of projected capacitive (10-point multi-touch) or resistive single touch touchscreen
- Extreme performance with 4th generation Intel® Core™ Processor Family
- Secure, powered USB and serial peripheral connectivity
- Advanced systems management capabilities with Intel® AMT and NCR Command Center

Why NCR?

NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 550 million transactions daily across retail, financial, travel, hospitality, telecom and technology, and small business. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Duluth, Georgia with over 30,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries. The company encourages investors to visit its web site which is updated regularly with financial and other important information about NCR.

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16RET5513-0816

Patents Pending

