NCR RealPOS™ 5992 Signature Capture Plus

Collect valuable customer information, offer promotions, and automate checkout with the innovative NCR RealPOS 5992 Signature Capture Plus.

Customer information at your fingertips

The NCR RealPOS 5992 is a retail point-of-sale (POS) peripheral designed to process electronic forms of payment and electronically capture signatures. It also functions as a multi-line customer display, customer input device, and advertising medium. The unit offers magnetic stripe reader (MSR), secure PIN entry, electronic check (signature based off-line debit), customer input display (for market surveys), and graphics-based advertising.

The NCR RealPOS 5992 retains many features of the NCR RealPOS 5991 Signature Capture device, along with important enhancements:

• Improved writing stylus design
• Touchscreen input
• Flash memory technology with larger program and display memory
• Brighter display with higher contrast and wider viewing angle

The NCR RealPOS 5992 features both electrostatic and capacitive technology, which allows input by either finger touch or "inkless" electronic pen with pen-on-paper feel. A superior security scheme, based on an inherently secure microcontroller, incorporates sophisticated security features, including an array of mechanisms designed to resist tampering.

The NCR RealPOS 5992 is fully certified for the NCR EasyPoint™ 41, and NCR solutions: NCR RealPOS 7448, NCR RealPOS 7451, NCR RealPOS 7452, NCR RealPOS 7453, NCR RealPOS 7454, NCR RealPOS 7455, NCR RealPOS 7456, and NCR RealPOS 7460.

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Features and benefits

Ergonomic Design:
• Large, bright display
• Intuitive, user-friendly design
• Small footprint

Superior Connectivity:
• Engineered to offer maximum port utilization and single power source
• Single-cable connectivity minimizes counter clutter

Advanced Security Module:
• Secure personal identification number (PIN) pad designed to meet all U.S. debit network security requirements

Technology Package:
• DUKPT (derived unique key per transaction) and Master Session key management allow connectivity to multiple switches
• Remote operating system (OS) and applications download capability facilitates field upgrades for OS enhancement or applications changes

Mounting Options:
• A variety of custom mounting options are available. Contact your NCR sales representative.

Hardware

Display:
• 320x240 VGA, backlit graphics LCD (monochrome)
• Screen dimensions are 4.5" x 3.4"
• Full bitmap is 9,600 bytes
• Signature area is width of screen by 1" high

Digitizer:
• Capacitive finger-touch digitizer with electrostatic pen touch digitizer – resolution of 385 DPI
• Attached electrostatic writing stylus

Memory:
• 512Kb flashable memory

Card Reader:
• Bi-directional two track MSR (Track 1 and 2)

Ports:
• Host RS 232 port

Power Requirements:
• 115 VAC wall-mount power brick or NCR RealPOS 7452/7453 auxiliary power port cable
• 800 ma current draw @ 12 VDC

Software

Application Programming:
• Sample "C" host applications

Available Applications:
• NCR RealPOS 5991 Emulation is preloaded in every unit
• Compatible with NCR RealPOS 5991 development tools

Approvals and certifications
• ETL/UL 1950, FCC Part 15, Class A, CE VisaNet Certified DUKPT

Security
• Conforms to ANSI X9.8, ISO 9564, and new U.S. Standard X9.24
• DUKPT and Master Session keys available on same unit
• Secure key injection
• Tamper-resistant security PIN module for PIN entry

Physical characteristics
• Color   Dark Gray
• Weight   20 oz. (567g)
• Size

Height	2.75"	7 cm
Width	8.5"	21.5 cm
Depth	7.5"	19 cm

For more information about the NCR RealPOS 5992 and other NCR solutions for the retail industry, contact your local NCR representative or visit NCR on the Internet at www.ncr.com.

NCR
Transforming Transactions into Relationships

www.ncr.com