



Transforming Transactions
into Relationships

NCR RealPOS™ 7167 Thermal Receipt Printer with Impact Slip Station

The NCR RealPOS 7167 is NCR's newest two-station printer offering more to you for less than ever before. It is a thermal receipt printer with an impact slip station, designed to deliver extremely fast, reliable, and quiet printing of receipts and paper forms at your point-of-service (POS). The NCR RealPOS 7167 can positively impact your store productivity because of its intelligent design and operator-friendly features.



Productivity

The NCR RealPOS 7167 is capable of printing 50 lines per second and producing a record of the transaction in less than a fraction of a second. This speed and methodology presents the opportunity to improve the presentation of store receipts for enhanced customer service with *minimal* impact on transaction times.

Tired of the same old monochrome receipts? The NCR RealPOS 7167 allows you to add style and distinction to your receipts with two-color thermal receipt printing.

Handling checks or special forms? Not only is the thermal printing fast, but the impact printing at the slip station prints up to 300 characters per second, with quick and clear completion of forms (original plus three copies) that are readable and lasting. An optional check MICR reader will allow for quick and reliable check validation.

The single-pass check-handling option on the NCR RealPOS 7167 allows you to print on both sides of your customer's check *without* cashier intervention – an enhancement in customer service that speeds transaction throughput at the same time.

In addition, every printer has 2MB of local storage (memory). While a portion of this memory is used to hold the firmware, this valuable space can be used for storing multiple logos, images, and/or even storing your journal electronically. This can free up valuable POS memory as well as reduce application download times.

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Intelligent design

Good things do come in small packages! The NCR RealPOS 7167 offers one of the smallest footprints in its class. This space-saving design will allow your POS workspace to be the most compact and functional possible.

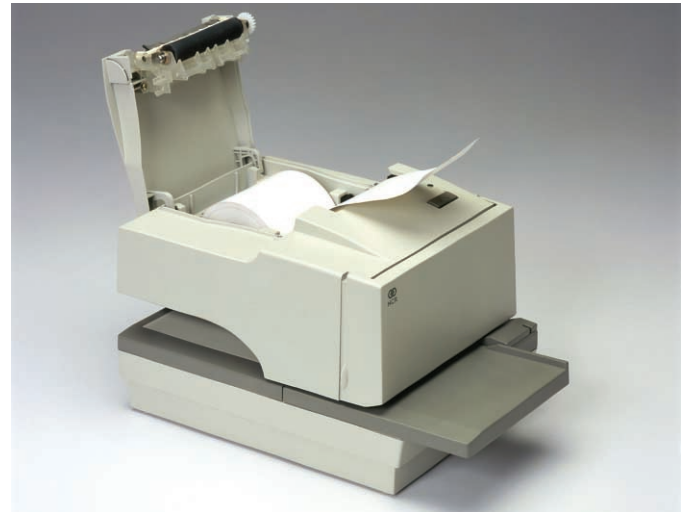
Considering a communication change in the future but worried about the expense? The NCR RealPOS 7167 comes with an auto-sensing communication interface device, which will detect the connectivity option you use. If you change from RS-232 to USB all you do is swap the cable without having to change expensive communication cards.

If the NCR RealPOS 7167 is ever in need of service, it is designed with quick service in mind. Modular serviceability will allow some of the fastest and most economical repairs in the industry. Coupled with the NCR RealPOS 7167 high performance and reliability, it all leads to a lower total cost of ownership for you.

Diagnostic tallies, such as hours in operation, MICR reads, and lines and characters printed, are stored in printer memory and can be printed on demand or polled remotely. Information on printer usage can be used to balance loads in multiline environments and extend the life of the entire installed base.

When your printing requirements change, the NCR RealPOS 7167's single-button programmability feature can guide your operator through the configuration of printer firmware without multiple dipswitch settings or hunting through manuals. Not only can diagnostics be done remotely, but also the same single button can assist in local diagnostics.

The firmware version, printer model, and serial number are also recorded in printer memory where information could be polled for remote asset management.



Easy-to use design

NCR Human Factors Engineering studies show that the NCR RealPOS 7167 is easy and intuitive to operate, contributing to operator productivity and allowing your employees to focus on what is important – your customer.

Most printers on the market today offer a narrow, curved slip table, which presents a greater opportunity for paper to jam. The NCR RealPOS 7167 uniquely offers a wide, flat slip table making it easier and faster for your employees to align multi-ply forms. Your employees will know when the slip is positioned and ready for print because an oversized LED indicator is conveniently located just to the right of the slip table.

Busy day and need to be able to change paper quickly to keep your revenue coming in and customers happy? Paper replenishment for the NCR RealPOS 7167 requires no threading, just drop and go, an innovation which NCR brought to the POS market. Likewise, ink ribbon cassettes snap in and out just as easily.

A streamlined user interface makes operation even more intuitive. No confusing controls and lights – one button and LED status indicator make it easy for your employees.

For more information about the NCR RealPOS 7167 and other NCR solutions for the retail industry, contact your local NCR representative or visit NCR on the Internet at www.ncr.com.

Features

- High-resolution printing for sharper text and graphics produce an attractive, easy-to-read receipt.
- Thermal printing in 44 or 56 columns
- Thermal receipt station with “paper low” and “paper out” sensors
- Impact slip station with forms indicator light and alignment sensor
- RS-232 (9 pin d-shell) or USB communication interfaces
- 13 resident character sets
- 10 resident bar code symbologies
- Customizable logos and character set in RAM

Options

- Extended slip table aids in the alignment and printing of forms on the slip station
- Check MICR reader
- Integrated check “flip” module for printing on both sides of the check
- Dual cash drawer connects two cash drawers to a single cash drawer on the printer.



Specifications

Receipt station (Thermal)

Print Method

- Direct thermal, Fixed Head, 203 dots per inch

Print Speed

- 50 LPS

Columns per line and Character pitch (80mm paper)

- 44 @ 15.6 CPI (standard)
- 56 @ 20.3 CPI (compressed)

Character Cell

- 13x24 Dots (standard)
- 10x24 Dots (Compressed)

Print Modes

- Standard, Compressed, Double High, Double Width, Upside Down, Rotated, Underline, Scalable, Bold, Superscript, Italic, Subscript, Reverse Print

Paper Requirements

- Direct Thermal 80mm Wide, 80mm Outside Diameter

Slip station (Impact)

Print Method

- Impact, bi-directional

Print Speed

- 300 CPS

Columns per line and Character pitch

- 45 @ 13.9 CPI (Standard)
- 55 @ 17.1 CPI (Compressed)

Character Cell

- 10 Half Dots x 7 Dots (ANK)

Print Modes

- Standard, Compressed, Double High, Double Width, Upside Down, Rotated, Reverse Print

Paper Requirements

- Up to four plies

General Features

Character Sets

- 437 US English
- 850 Multilingual (Latin I)
- 852 Slavic
- 858 Multilingual with Euro Symbol
- 860 Portuguese
- 862 Hebrew
- 863 French Canadian
- 864 Arabic
- 865 Nordic
- 866 Cyrillic
- 874 Thailand
- 1252 Windows Latin I
- Katakana

Bar Code Generation

- UPC-A, UPC-E, JAN 13 (EAN), JAN 8 (EAN), Code 39, Code 128, Interleaved 2 of 5, Codabar, Code 93, PDF 417 (Receipt Station Only)

Knife

- Rotary knife (standard)

Cash Drawer Control

- Single port supporting 1-2 drawers

Communications Interface

- RS-232, USB

Power Requirements

- 75-watt power supply available
- 24.0V +/- 10% from dedicated power connection
- NCR RealPOS 7452/7453/7456 POS Workstation

Reliability

- Thermal receipt printer: 45 million print lines
- Impact print head: 200 million characters
- Knife: 1 million cuts

Dimensions

- 190.5x262.5x178mm
- 7.5x10.34x7.00 inches
- 8.56 lbs.

Environmental Conditions

- Operating temperature 5°C to 45°C (40°F to 112°F) models with knife: 5°C to 50°C (40°F to 120°F) models with no knife
- Operating Humidity – 5%-90%

Print Drivers

- OPOS, TAPS



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