

# NCR RealPOS™ Two-Sided Multifunction Printer

Looking for an environmentally friendly multifunction printer that can save you time and money?

YES

## The NCR RealPOS Two-Sided Multifunction Printer is the next generation in receipt printing

The company that invented the point-of-sale receipt now takes thermal printing to the next generation with two-sided thermal (2ST®) receipt printing technology. By simultaneously printing both sides of the receipt, you improve efficiency, promote products and services within your store and deliver improved customer satisfaction.

- **Save time, money and trees at the front end**

Use up to 45% less paper with the NCR RealPOS Two-Sided Multifunction Printer. Improve productivity with fewer printer roll changes, especially during busy peak times. In addition, save between 5-25% on your annual receipt paper investment, including freight and storage costs. A twelve-lane supermarket can potentially save 15-75 trees per year!

- **Promote your brand to your customers**

With ample memory to store corporate logos and graphics, you'll have an enhanced advertising vehicle that allows you to control and update your communication by transaction or by store. The three one-sided color options help draw attention to your promotions, in blue, black or red.

- **Deliver improved customer satisfaction and return on investment**

Your customers will love the shorter, more manageable receipts instead of the long, bulky traditional receipts. In addition, NCR protects your current point-of-sale hardware investment by giving you access to the latest high-speed thermal printer technology.

- **Seamless transition from your current printer**

NCR designed this next-generation printer with the same footprint and functionality as the current one-sided version. In addition, upgrades are easy with multiple connection options and IBM emulation.



For more information, visit [www.ncr.com](http://www.ncr.com), or email [retail@ncr.com](mailto:retail@ncr.com).

## Key Features

- Automatic split receipt feature
- Two-sided paper detection sensor to allow the printer to switch to one-sided mode automatically
- 50K storage space for up to 25 macros in printer
- Rotary knife impact slip station with forms alignment indicator
- Drop-in paper loading with "paper low" and "paper out" sensors
- Color printing: black/black; black/red; black/blue
- Flash memory: 4MB

## Why NCR?

With over 125 years of retail experience, NCR is a leading global provider of assisted- and self-service solutions. We help our clients around the world improve their customer interactions, implement change quickly and proactively, and transform their businesses to become leaders and change agents. We can help you, too.

## Technical Specifications

### THERMAL RECEIPT STATION

- Thermal, fixed head, 203DPI
- Print speed: 50LPS @ 7.5LPI; 52LPS @ 8LPI
- Simultaneous front and back printing

### OPTIONS

- Check MICR reader E13B CMC-7
- Check "flip" module prints both sides of the check
- Auto-sensing RS232, USB interface
- Auto-sensing RS485, USB interface
- IBM 4610 Emulation

### BARCODE 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)

### PRINT MODES

- Standard, compressed, double high, double width, upside down, rotated, underline, scalable, bold, superscript, italic, subscript, reverse print

### SLIP PAPER REQUIREMENTS

- Up to four ply

### 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
- 932 Japanese Kanji
- 936 Simple Chinese
- 949 Korean
- 950 Traditional Chinese

### COLORS

- Beige or charcoal

### POWER REQUIREMENTS

- 24V dedicated power connection (RealPOS 80, 80c, 70, 30)
- Optional external 75-watt power supply available

### DIMENSIONS

- 7.5"x11.50"x7.06"  
(190.5mm x292.1mm x179.3mm)
- Weight: 8.76lbs

### ENVIRONMENTAL CONDITIONS

- Operating temperature: 40°F to 112°F  
(5°C to 45°C)
- Operating humidity: 5%-90%

### PRINT DRIVERS

- OPOS, TAPS (7156 Emulation Mode), JavaPOS for Windows® and Linux®

### COMPLIANCE STANDARDS

- RoHS
- WEEE

### STANDARD

- Columns per line (80mm/58mm paper) 44/32
- Character pitch 15.6/15.6
- Character cell 13x24/13x24

### COMPRESSED

- Columns per line (80mm/58mm paper) 56/42
- Character pitch 20.3/20.3
- Character cell 10x24/10x24

### STANDARD DOUBLE BYTE

- Columns per line (80mm/58mm paper) 22/17
- Character pitch 7.8/8.5
- Character cell 24x24

### COMPRESSED DOUBLE BYTE

- Columns per line (80mm/58mm paper) 28/21
- Character pitch 10.3/10.2
- Character cell 20x24



Experience a new world of interaction

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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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