I AM THE NCR REALPOS™ TWO-SIDED MULTIFUNCTION PRINTER 7168

Series II Printer

For more information,
visit www.ncr.com, or retail@ncr.com.

The latest NCR RealPOS Two-Sided Multifunction Printer is taking green printing to the next level while enhancing customer satisfaction.

NCR is now offering printers that support the new Lean Receipt Utility which supports advanced power and paper management options. By adding these new capabilities to the already environmentally friendly 2ST printer, NCR has once more raised the bar for receipt printing. NCR's latest 2ST printer not only offers improved printer efficiency, but it also improves customer satisfaction by speeding customers through the checkout process, providing options for promotional information and coupons on receipts and, of course, reducing the length of long, bulky receipts.

Save energy costs with advanced power management
The Lean Receipt Utility power-saving options allow you to aggressively control power consumption by up to 50%. New features include standby and power-off mode, which give customers the ability to reduce their power consumption. The printer goes into standby mode when it's not being used; however, once a receipt is received, it quickly wakes up and prints. The power-off mode can be used to shut the printer down at night or during slow business hours. The printer wakes up when the paper feed button is pressed. Both options are fully customizable, giving you control.

Reduce environmental impact and paper costs
The Lean Receipt Utility also allows you to reduce the margins and spacing on receipts in order to utilize more white space. With this, you could reduce your usage of receipt paper by up to 41%. Moreover, with 2ST you could save between 5%-25% on your annual receipt paper investment by reducing freight and storage costs.

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 two one-sided color options help draw attention to your promotions, in black or blue.

Key features

- 90 lines per second, 300mm (12 inches) per second

- Lean Receipt Utility Support

- Automatic split receipt (2ST mode) — no change to the customer's application

- Two-sided paper detection sensor to allow the printer to switch to one-sided mode automatically

- Thermal print head early failure detection

- 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/blue

- Flash memory: 8MB

- Dual interface board with Auto-Sensing

Technical specifications

PRODUCT DIMENSIONS

NON-CHECK FLIP MODEL

- WIDTH   7.48"   (190mm)
- HEIGHT   7.14"   (181.5mm)
- DEPTH   13.62"   (346mm)
- WEIGHT   4.7kg   (10.5lbs)

CHECK FLIP MODEL

- WIDTH   7.48"   (190mm)
- HEIGHT   7.14"   (181.5mm)
- DEPTH   13.62"   (346mm)
- WEIGHT   5.0kg   (11lbs)

THERMAL RECEIPT STATION

- Thermal, fixed head, 203dpi
- Print speed – 90 lines per second/12" per second (front only)
- Simultaneous front and back printing: 10" per second
- Dual RS232/USB interface board
- Protocols supported: Printer Class, Serial, HID and I/O Network
- Supported Emulation Mode: IBM 4610 Series command set
- Check MICR reader

OPTIONS

- Check "flip" module – prints both sides of the check
- 58mm receipt paper guide

BAR CODE GENERATION

- UPS-A, UPC-E, JAN13 (EAN), JAN8 (EAN), Code 39, Code 128,
- Interleaf 2 of 5, Code-bar, PDF417, GS1 DataBar™, QR Barcode

PRINT MODES

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

SLIP PAPER REQUIREMENTS

- Up to 8.5" wide
- Paper thickness up to five part forms/maximum (.40mm)

LEAN RECEIPT UTILITY

- Reduces paper usage and power consumption
- Seven paper reduction options, including reducing white space, line spacing and margins
- Seven power reduction options, including standby and sleep modes

CHARACTER SETS

- SBCS Code Page 437(default), 850, 852, 860, 863, 865, 858, 866, 1252, 1256, Katakana, 874, 862, 864
- DBCS Code Page 932(default), 936(op), 949(op), 950(op), Unicode (UTF-16)

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 485 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 approximately 29,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

COLORS

- Beige or charcoal gray

POWER REQUIREMENTS

- 24V dedicated power connection
- Optional external 75-watt power supply available

ENVIRONMENTAL CONDITIONS

- Operating temperature: 5°C to 50°C
- Operating humidity: 10%-90%

PRINT DRIVERS

- OPOS (OLE for Retail POS), TAPS, JavaPOS™ for Windows® and Linux®

Columns per line	Standard	Compressed
(80mm/58mm paper)	44/32	56/42
Character pitch (cpi)	15.6/15.6	20.3/20.3
Character cell	13x24/13x24	10x24/10x24