

# NCR RealPOS™ 7198 Two-Sided Receipt Printer

## NCR. The Next Generation in Thermal Receipt Printing.

- Save... money on the bottom line, time at the front end and the environment
- Promote... your products and your brand
- Deliver... improved customer satisfaction, high performance and design

NCR takes thermal printing into the next generation with the expansion of two-sided thermal receipt printing technology. By simultaneously printing on both sides of the receipt, you can improve your operational efficiencies, promote your products and services and deliver improved customer satisfaction and high performance.

### Save Time, Money, and the Environment at the Front End

Use up to 45% less paper with the NCR Two-Sided Receipt Printer and spend less time changing printer rolls during peak times. This keeps your POS terminals up and running when needed most, allowing customers to get through your store quickly and conveniently. In addition, the printer provides a 5%-25% savings to your annual receipt paper investment, including freight and storage costs. It also helps you save money by reducing receipt fraud. It is more difficult to duplicate two-sided receipts and associates can scratch the thermal coating on both sides to identify a fraudulent receipt.

Finally, you can demonstrate your commitment to saving the environment by implementing two-sided printing. A typical table service restaurant chain using two-sided receipt printing could potentially save over 1,000 trees per year!



## **Promote Your Product and Your Brand to Customers**

In addition to having ample memory to store corporate logos and graphics, the NCR Two-Sided Receipt Printer now offers an affordable color option (blue, black or red) on one side of the receipt paper. The receipt now serves as an advertising vehicle that can be controlled and updated. You can also eliminate the need for pre-printed rolls and roll waste due to message obsolescence.

# Deliver Customer Satisfaction, High Performance and Design

The NCR Two-Sided Receipt Printer delivers improved



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customer satisfaction by providing your customers with shorter, more manageable receipts. This allows them to get through the checkout line faster and enjoy a better shopping experience.

Additionally, the NCR Two-Sided Printer provides high performance and versatility by offering:

- Same footprint and functionality as the current NCR RealPOS 7197 Receipt Printer providing convenient integration of the new printer into your existing environment.
- Exceptional print performance at up to 52 lines per second and high resolution (203 dpi) printing.
- Auto-sensing RS232/USB connectivity, modular serviceability, drop-in paper loading, up to 384K of memory for graphics and logos, cash drawer kick port, on demand diagnostic tallies, single button programming, and same print drivers currently offered in the NCR RealPOS 7197.
- Automatic split receipt printing on both sides without the need to make POS application software changes.
- A paper detection sensor to ensure that whether or not an operator puts in two-sided paper, the printer will continuing operating and consumers will get their entire receipt.

For more information, visit www.ncr.com, call 866.431.7879 or e-mail retail.contactus@ncr.com.

### **Technical Specifications**

- Thermal, fixed head, 203 dots per inch
- Print speed up to 52 LPS
- · Simultaneous front and back printing
- Rotary knife
- Single cash drawer port supporting 1-2 drawers
- Auto-sensing RS-232 or USB interface
- Thermal printing in 44 or 56 columns
- NCR 7194 Emulation
- "Paper low" and "paper out" sensors
- Customizable logos and character set in RAM
- Beige or charcoal gray

#### Columns Per Line and Character Pitch (80mm paper)

- 44 @ 15.6 CPI (standard)
- 56 @ 20.3 CPI (compressed)
- 22 @ 7.8 CPI (standard double byte)
- 28 @ 10.2 CPI (compressed Kanji double byte)

#### Columns Per Line and Character Pitch (80mm paper)

- 32 @ 15.6 CPI (standard)
- 42 @ 20.3 CPI (compressed)
- 17 @ 8.5 CPI (standard double byte)
- 21 @ 10.2 CPI (compressed Kanji double byte)

#### Print Modes

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

#### **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 36 Simple Chinese 949 Korean
- 950 Traditional Chinese

#### **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

#### **Power Requirements**

- 24.0V power from NCR 30/80/80c/70 POS
- Optional external 75-watt power supply

#### **Dimensions**

- 5.7 W x 8.7 L x 5.5 H inches; 145 W x 220 L x 140 H mm
- 4.85 lbs

#### **Environmental Conditions**

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

#### **Print Drivers**

• OPOS, TAPS, JavaPOS for Windows and Linux

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Patents Pending

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