NCR RealPOS™ 7197 Thermal Receipt Printer

The NCR RealPOS 7197 Thermal Receipt Printer is designed to fit all retail environments, especially demanding hospitality and kitchen environments. With a small footprint, the NCR RealPOS 7197 is flexible as well as versatile.

Fast thermal printing for performance and reliability

Talk about fast! The NCR RealPOS 7197 delivers among the best in class performance with up to 50 print lines per second. High 203 dpi (8 dots per mm) resolution translates into crisp text and sharp graphics for a cleaner, easy-to-read printout. The NCR RealPOS 7197 thermal printer provides quiet operation and superior reliability and has been tested and certified for operation in the toughest of retail and kitchen environments.

Tired of the same old monochrome colored receipts? The NCR RealPOS 7197 allows you to add style and distinction to your receipts with two color printing.

Ease of operation

Your customers cannot wait during paper jams and loading. With the NCR RealPOS 7197, no paper threading is required – just lift the lid, drop in the paper roll, and you are ready to print, an innovation which NCR brought to the POS market. A rotary receipt cutter is standard, executing a clean cut in a fraction of a second.

In today's environment, choice is the word when it comes to your connectivity. The NCR RealPOS 7197 comes with an auto-sensing interface device that detects the connectivity option you want. Whether it is a RS-232 or USB interface device, the NCR RealPOS 7197 is ready for you.

NCR RealPOS 7197 Thermal Receipt Printer

Easy to install and maintain

The NCR RealPOS 7197 is designed for easy setup and single-button programming, which eliminates the need to fumble with DIP switches during configuration. The cable connections are located on the back panel for easy access.

Diagnostic tallies, including cumulative hours of operation and receipt lines printed, can be printed on demand during power up or polled remotely for load-balancing or diagnostic trouble-shooting. Printer identification, including model and serial number, is also stored permanently at the printer to aid in remote asset management.

If the NCR RealPOS 7197 is ever in need of service, it has been designed with quick repairs in mind. Modular service-ability will allow fast and economical repairs. Coupled with the NCR RealPOS 7197 high performance reliability, it all leads to a lower total cost of ownership for you.

NCR RealPOS 7197 emulation

Succeeding the NCR RealPOS 7194, the next generation NCR RealPOS 7197 printer provides backward compatibility with no impact on existing application environments. Placing the NCR RealPOS 7197 in NCR RealPOS 7194 emulation mode provides access to all new features/ functions and performance.

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
- 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

Specifications

Receipt Station (Thermal)

Print Method

- Direct thermal, Fixed Head, 203 dots per inch

Print Speed

- Up to 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
- Certified Two-Color Paper for two-color printing

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.

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 7452/7453/7456 POS Workstation

Reliability

- Thermal Receipt Printer 45 million print lines
- Knife: 1 million cuts

Dimensions

- 149 x 178 x 152mm
- 5.9 x 7.0 x 6.0 inches

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

NCR

Transforming Transactions
into Relationships

www.ncr.com

NCR continually improves products as new technologies and components become available.
NCR, therefore, reserves the right to change specifications without prior notice.

All features, functions, and operations described herein may not be marketed by NCR in all parts of the world.
Consult your NCR representative or NCR office for the latest information.

NCR RealPOS is either a registered trademark or trademark of NCR Corporation in the United States and/or other countries.

All brand and product names appearing in this brochure are trademarks, registered trademarks, or service marks of their respective holders.