I AM THE NCR REALPOS™ THERMAL RECEIPT PRINTER 7197

Series II Printer

The NCR RealPOS Thermal Receipt Printer—extreme performance in a compact footprint

The NCR RealPOS Thermal Receipt Printer offers exceptional print performance, high resolution and easy connectivity in a compact design to meet the needs of any retail environment, especially the demanding hospitality industry.

Versatile, high-performance printing

Printing up to 90 lines per second in high resolution, the NCR RealPOS Thermal Receipt Printer provides exceptional print performance that translates into crisp text and sharp graphics for a clean, easy-to-read receipt. In addition, the printer supports both narrow and wide paper rolls, giving you the ability to leverage thermal printing for various applications within your environment.

Investment protection

With multiple connectivity options, such as auto-sensing USB and serial or Ethernet, you can protect your existing technology investments while gaining the ability to grow along with your business. And, with the thermal print head failure detection feature, you can boost reliability, by ensuring printing is available when you need it most.

Intelligent and intuitive design for ease of use

Drop-in paper loading and single-button programming along with local and remote diagnostics make operation easy from initial setup to everyday use. With an option for mounting the printer on a vertical surface, such as a wall, you have a flexible printer that can deliver performance and save space in any environment.

Key features

- High-speed printing improves throughput

- Thermal print head failure detection

- USB HID for easy integration

- Horizontal and vertical orientation low paper sensors

- Local and remote diagnostic options

- Low power consumption modes

- Dual wireless / USB interface

Technical specifications

- Fixed thermal print head, 203 dots per inch
- Print speed: up to 90 lines per second (12" per second, 300mm per second)
- Rotary knife
- Supports both 80mm and 58mm media rolls
- Single cash drawer connector supporting one to two drawers
- Two-color printing option
- "Paper low" and "paper out" sensors
- Thermal print head failure detection
- Low power consumption modes
- Horizontal and vertical mounting orientation with low paper sensor
- Customizable logos and characters set in RAM
- Auto speed adjustment for smoother printing
- Unicode mode support (UTF-16)

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 @ 10.3 CPI (compressed Kanji double byte)

COLUMNS PER LINE AND CHARACTER PITCH (58mm 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, 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, 1256 Arabic
- 865 Nordic
- 866 Cyrillic
- 874 Thailand
- 1252 Windows Latin I
- Katakana
- 932 Japanese Kanji
- 936 Simple Chinese
- 949 Korean
- 950 Traditional Chinese

BAR CODE GENERATION

- GS1 DataBar (Omnidirectional/Truncated/Limited/ Expanded/Stacked), UPC-A, UPC-E, JAN 13 (EAN), JAN 8 (EAN), Code 39, Code 128, Interleaved 2 of 5, Codabar, Code 93, PDF 417, QR Code

POWER REQUIREMENTS

- 24V powered USB
- Optional external 75-watt power supply

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.

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, sleep and power off modes to save power consumption

INTERFACE OPTIONS

- Auto-sensing RS-232 / USB interface and wireless / USB interface
- Ethernet interface (10Base-T,100Base-TX (IEEE 802.3 conforming)

DIMENSIONS

- Height   144.98mm   (5.70")
- Width   145.33mm   (5.72")
- Depth   186.64mm   (7.34")
- Weight   1.70kg   (3.4lbs)

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® and USB printer class protocol for Windows

CABINET COLOR OPTIONS

- Black
- Charcoal gray
- Beige