

The NCR 7199ii Thermal Receipt Printer

Reliability, performance and versatility — all in a stylish compact footprint

Performance: Plus versatility

Your customers expect excellent service when shopping in your stores or dining in your restaurant, and reliable checkout is no exception.

The NCR 7199ii's high-speed thermal printing capability and proven reliability can help reduce transaction time and increasing throughput and customer satisfaction. It prints crisp text at a rate of 16 inches per-second (406mm) with sharp graphics in up to 16 grayscale levels.

The 7199ii can be wall-mounted, integrated with your NCR point-of-sale terminal or placed on the countertop with either front- or top-exiting receipts. Now you have the flexibility to meet your changing needs and match new space constraints.

Investment: Protected

The energy-efficient 7199ii is purpose-built for high-volume retail and harsh hospitality environments. It's designed to print up to 60 million lines, and the auto cutter supports two million knife cuts, giving you years of reliable usage.

The thermal printhead and early-life detection feature helps ensure that your printers are always ready to go when you need them.

Multiple connection options support USB, serial, or 10/100 Mbps Ethernet with auto-sensing to give you easier integration and foolproof deployment. And the 7199ii's spill-resistant case helps protect its internal components in case of accidental liquid spills.

This printer is great to use!

The 7199ii's top cover gives you easy-open "drop-and-go" media loading, foolproof power connections and built-in cable management. Multi-colored LEDs give your associates visual feedback for quick error correction: In sum, operating the 7199ii is a snap from initial setup to all-day/every-day customer service.

Value added!

New with the 7199ii is a dual tear bar to further expand installation versatility, along with a new locking cover for best-practice self-checkout use. The 7199ii also adds low paper sensing support for honeycomb roll paper cores.



Service (made easy)

Service is always a crucial consideration when investing in POS technology. NCR has simplified servicing by making the printhead and cutter knife especially easy to remove and replace. The 7199ii's advanced diagnostics enable easy local or remote troubleshooting and colored LEDs help you resolve issues quickly. Thumb-drive support is also included for easy firmware updates and printer configuration.



7199ii IN A NUTSHELL

- Purpose-built for retail and hospitality environments
- Can be oriented for receipt exit from top or front
- Supports 80mm or 58mm roll-paper media
- High-speed printing with sharp graphics — prints up to 16 levels of grayscale

- Energy-efficient with low-power consumption mode
- Multiple I/O connections with auto-sensing
- Paper-jam indication and printhead problem detection
- Local and remote diagnostic options
- Visual error signals with multicolored LEDs

TECHNICAL SPECIFICATIONS

Product dimensions (oriented for top receipt exit)

Width	5.20"	(132 mm)
Depth	6.42"	(163 mm)
Height	4.95"	(125,8 mm)
Weight	3.53 lb	(1,6 kg) with paper roll and I/F option

Printing technology

- Direct thermal

Resolution

- 203.2 dpi x 203.2 dpi (8 dots/mm)

Speed

- Maximum 16 inches per-second (406 mm/sec)

Font resolution

- Font A: 10x24 / Font B: 13x24
- Kanji A: 24x24; 12x24 / Kanji B: 20x24; 10x24

Character sets

- 95 Alphanumeric; UTF-16 (Unicode); Single/Dual bit; (Further detail available in NCR technical documentation)

Print modes

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

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; Datamatrix; Maxicode; Aztec code; Composite symbology

Memory

- DRAM (user-defined data buffer) — 64KB
- Logo buffer — 256KB

Interfaces

- USB-A (config/flash) and Type-B 2.0, with options for Ethernet (100 Base-TX / 10 Base-T) or Serial (RS-232), plus Cash drawer connector supporting one or two drawers

Sensors

- Paper-low, paper-out, cover-open and jam detection
- Thermal printhead failure detection
- Knife jam detection

Paper media characteristics

- Width: 80mm (+ 0.5mm / - 1.2mm) — default
- Width: 58mm (+ 0.0mm / - 1.0mm) — optional
- Roll diameter: Up to 83mm
- Thickness: 0.060mm +/- 0.005mm

Power

- Operating voltage: 24VDC +/- 5%
- Consumption: 16W at 16IPS (avg. receipt length/content)
- Low-power consumption mode
- Sources: 24V P-USB from terminal; or external 60W p/s (UL listed, Class 2, non-energy hazard output 24VDC at 2.5A, input 50/60Hz - 100-240 VDC - 1.5/0.8A)

Drivers and utilities

- OPOS; JavaPOS™ for Windows® and Linux®
- Windows Printer API; Virtual COM USB
- PrintAssistant; Lean Receipt

Reliability

- Thermal print head life: 200km
- Auto cutter life: 2 million cuts
- Mean cycle between failures: 60 million lines

International Certifications — NCR will supply and support products only where the necessary regulatory compliance and certifications have been established. For status, interested parties should check with NCR.