A799 Single-Station Direct Thermal Printer





POS Receipt Printers



The champion of full-featured POS printers.

The A799 is the latest receipt printing innovation from CognitiveTPG. It offers a combination of features and performance that are unmatched in the market today.

Expanded Marketing and Customer Loyalty

Our ReceiptWare™ Marketing Software turns every receipt into a promotional opportunity. Add store logos, offer promotions, highlight sales items... the options are endless.





RS232 Serial/USB Interface Shown Above

- Up to 250 mm/sec print speeds
- Crisp two-color and monochrome printing
- Multiple interface options (Serial, Parallel, USB & Serial (dual), Ethernet, Powered USB)
- Liquid dam and drainage built-in for improved spill resistance
- Steel frame modular design for greater strength and faster delivery
- Unsurpassed reliability -- 60 million printlines and 2.3 million knife cuts
- Industry-best three-year warranty
- RoHS and WEEE compliant (Serial and USB units)
- Color options -- Beige, Dark Gray, Black
- Small footprint (266 sq. cm) to fit in tight spaces
- Integrated ReceiptWare[™] loyalty marketing software utility included FREE!

A799

Single-Station Direct Thermal Printer

Top-of-Class Print Speed

Expect ultra-fast transaction times and greater customer satisfaction with print speeds up to 250 mm/sec.

Rugged and Reliable Design

Full steel modular frame built around our legendary rugged print mechanism. The steel frame adds strength and stability, extending component life. Combined with CognitiveTPG's exclusive, self-sharpening ceramic knife, the A799 offers the industry's best combination of printhead and autocutter reliability.

Versatile Modular Configuration

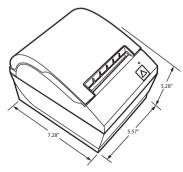
The modular design of the A799 allows for flexible manufacturing systems, enabling us to offer faster delivery and the best price/performance value in POS printers. The A799 is also backwards-compatible with earlier models and many competitive printers.

Ease of Use and Versatility

The A799 offers monochrome and two-color printing, a small footprint, easy paper loading, and sizeable flash memory for stored logos, graphics, and barcodes. The installation CD gives the choice of easy and fast basic installation or sophisticated custom installation options.

Increased Spill Resistance

The A799 was designed to withstand actual POS environments. It features a liquid dam and unique drainage features for uninterrupted printing.





Meets strict European standards, such as RoHS & WEEE compliance for non-toxicity of components and recyclability.

Technical Specifications

PRINT

Method Direct Thermal
Two-color capability Yes
Speed (Monochrome) 250 mm/sec
Resolution 203 DPI

Knife Standard (Ceramic, Rotary)

44/56

MFDIA

Paper Roll Size 80 mm x 90 mm
Other Paper Widths 58, 60, 82.5 mm
Paper Low Standard (out and low)

MEMORY RAM - 512 KB, Flash - 2 MB

COMMUNICATIONS

Receipt (Columns)

25-Pin RS-232 Serial Yes

9-Pin RS-232 Serial Yes, in Dual Interface Parallel Yes (non-RoHS)

USB Version 2.0 compatible in Dual Interface

Powered USB Yes

Ethernet Yes (non-RoHS)

RELIABILITY

MCBF Printlines 60 million
MCBF Knife Cuts 2.3 million
Warranty 3 years

CASH DRAWER SUPPORT 1 connector drives up to 2 cash drawers

ELECTRICAL

Operating Voltage DC 24V
Power Supply External; Optional

Power Consumption 2.3 A with active power management system

DIMENSIONS

Footprint 144 mm x 185 mm (266 sq. cm)

Height 134 mm Weight 1.64 kg

CABINET COLORS Beige, Dark Gray, Black

RECEIPT GRAPHICS

ReceiptWare Compatible Yes. Application-independent logos and other features

OPTIONAL ACCESSORIES Spill-resistant cover, Wall mount bracket

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