A799 Single-Station Direct Thermal Printer

Retail

Financial

Hospitality

POS Receipt Printers

The champion of full-featured POS printers.

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

- Up to 250 mm/sec print speeds
- Crisp two-color and monochrome printing
- Steel frame modular design for greater strength and reliability
- Unsurpassed reliability -- 60 million printlines and 2.3 million knife cuts

Dual RS232 Serial/USB Interface Shown Above

- Multiple interface options
  - Dual (USB & Serial), Serial, Parallel, Ethernet, Powered USB
- Industry-best 4-year warranty
- Liquid dam and drainage built-in for improved spill resistance
- RoHS and WEEE compliant (Dual, Serial, Ethernet, & Powered USB)
- Integrated ReceiptWare™ loyalty marketing software utility included FREE!
- Color options -- Beige, Dark Gray, Black
- Small footprint to fit in tight spaces
- 4 MB Flash memory
- Additional font support

Top-of-Class Print Speed

Expect faster 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 means faster delivery and the best performance 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.

Expanded Marketing and Customer Loyalty

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

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	Self-sharpening ceramic rotary
Receipt (Columns)	44/56

MEDIA	
Paper Roll Diameter	3.15" x 3.55" (80 mm x 90 mm)
Other Paper Widths	58, 60, 82.5 mm
Paper Low	Standard
Paper Out	Standard

MEMORY	RAM - 512 KB, Flash - 4 MB

COMMUNICATIONS	
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

RELIABILITY	
MCBF Printlines	60 million
MCBF Knife Cuts	2.3 million
Warranty	4 years

CASH DRAWER SUPPORT	1 connector drives up to 2 cash drawers

ELECTRICAL	
Operating Voltage	DC 24V
Power Supply	55W External; Available without power supply
Power Consumption	2.3 A with active power management system

DIMENSIONS	
Footprint (W X D X H)	5.65" x 7.27"x5.27" (144 mm x 185 mm x 134mm)
Weight	4 lbs. (1.53 kg) printer only. 6 lbs. (2.72 kg) w/cartons, pads, and included accessories

CABINET COLORS	Beige, Dark Gray, Black

RECEIPT GRAPHICS	
ReceiptWare Compatible	Yes. Application-independent logos and other features (on serial/USB units only)

PRINTER DRIVERS	OPOS for Windows 7, XP, & Vista; JPOS for Linux, Windows 7, XP, and Vista; Minidrivers for Windows 7, XP, and Vista. Serial Emulation Driver for USB (Comm Class). Printer Class USB supported

COGNITIVETPG

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