

CognitiveTPG

A799II Thermal Receipt Printer with Bluetooth® Wireless Technology

Best Combination of Performance, Reliability, and Full Feature Receipt Printing for Retail, Hospitality, Banking, and Wireless Printing



“Performance, Reliability, and Wireless Flexibility”

The A799II with optional Bluetooth technology is the latest addition to CognitiveTPG’s POS printer series. The A799II combines best performance, reliability and now a POS wireless-friendly print option. At 350 mm/sec print speed, the A799II offers ultra-fast transaction time, highest knifelife in the industry, and more convenience with a wireless Bluetooth connectivity – all backed with a four year warranty.

- Bluetooth optional connectivity, supports Android™ and Windows® platforms (iOS in development)
- Fastest print speed available on the market at 350 mm/sec (13.7 inches per second)
- Industry only self-sharpening ceramic knife with unmatched knife life
- Steel frame design
- Standard four year warranty
- Dynamically prints customized receipts with our ReceiptWare™ software (included)
- Crisp two-color printing (two-color DT paper required)



Spill Guard Option

ReceiptWare™ software and crisp two-color printing turn your printer into a powerful marketing vehicle



Bluetooth enabled POS Printer

A799II Thermal Receipt Printer with Bluetooth® Wireless Technology

PRODUCT HIGHLIGHTS

Extreme Print Speeds

The A799II sets industry standards for print speed. At 350 mm/sec, the A799II achieves strikingly fast performance with the longest graphic loaded receipts for large transactions and loyalty program applications.

Rugged and Reliable Design

A modular steel frame built around our legendary rugged print mechanism adds strength and stability, for extended component life. Combined with CognitiveTPG's exclusive self-sharpening ceramic knife, the A799II offers the industry's best combination of printhead and auto cutter reliability.

Increased Spill Resistance

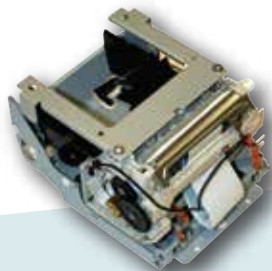
The A799II design incorporates unique drainage features and dams to shut liquid out. For unforgiving environments, an optional Spill Guard accessory is available to protect against accidental spills and dust.

Mobility, Flexibility, and Ease of Use

The A799II is mPOS friendly, ideally suited for retailers and hospitality venues looking for a flexible, mobile receipt printer at a reasonable price point. The Bluetooth enabled unit is easy to use and frees the customer from reliance on networks. The A799II support Windows and Android platforms (iOS in development) and maintains a small footprint and ample memory for stored logos, graphics or barcodes.

Expanded Marketing and Customer Loyalty

CognitiveTPG's patented ReceiptWare marketing software transforms every receipt into a promotional opportunity. Add logos and watermarks, offer promotions, highlight sales and savings, run contests, promote your Facebook page, include your own QR Code...the options are endless!



Steel frame, metal components, and self-sharpening ceramic knife

TECHNICAL SPECIFICATIONS

PRINT	
Method	Direct Thermal
Two-color Capability	Yes
Speed (Monochrome)	350 mm/sec
Resolution	203 DPI
Knife	Self-sharpening ceramic rotary
Receipt (Columns)	44/56

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

MEMORY	
RAM	8 MB
Flash	8 MB

COMMUNICATIONS	
9-Pin RS-232 Serial	Yes, in Dual Interface
USB	Version 2.0 compatible in Dual Interface
Powered USB	Yes
Ethernet	Yes
Bluetooth	Optional (replaces serial port)

RELIABILITY	
MCBF Printlines	72 million
MCBF Knife Cuts	3 million
Printhead Life	242 km
Warranty	4 years (Extended options available)

CASH DRAWER SUPPORT	
1 connector drives up to 2 cash drawers	

ELECTRICAL	
Operating Voltage	DC 24V
Power Supply	60W External (also available w/out PS)
Power Consumption	2.3 A w/active power management system

DIMENSIONS	
Footprint (W"x D"xH")	5.65"x7.27"x5.27" (144mm x 185mm x 134mm)
Weight	4 lbs. (1.53 kg) (printer only) 6 lbs. (2.72 kg) (w/packaging & accessories)

CABINET COLORS	
Beige, Dark Gray, Black, Custom	

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

PRINTER DRIVERS	
OPOS for Windows 8, 7, XP, & Vista; JPOS for Linux, Windows 8, 7, XP and Vista; Minidrivers for Windows 8, 7, XP, and Vista. Printer Class USB Supported. Serial Emulation Driver for USB (Comm Class)	



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