

EP802-TL

EMBEDDED PRINTER

The EP802-TL embedded printer from Eurocoin offers exceptional convenience with its top-loading paper design, perfect for high-volume environments.

This embedded thermal printer is compact, easy to use, and ideal for retail, gaming, and ticketing applications where speed and reliability are key.



FEATURES

- Compact design – suitable for shelf and door mounting
- Removable paper roll holder with integrated paper end sensor
- Ultra-fast printing speed – up to 250 mm/s for high-efficiency output
- Adjustable paper width – supports 60 mm, 80 mm, and 82.5 mm formats
- Compatible with 80 mm or 150 mm diameter roll paper (standard)
- Handles paper thickness from 55 to 80 gsm
- Full and partial cut functionality available
- Label printing option for added versatility
- Smart bezel – integrated anti-block and anti-drag system for smooth operation
- Highly reliable cutter – MTBF of over 1,000,000 cuts for long-term performance

ADVANTAGES

- Stock available in Europe for fast and reliable delivery
- Short lead times with quick dispatch from European warehouses
- Local support for efficient communication and assistance
- Fast service and repair turnaround through our European-based operations
- Over a decade of EP802 printer expertise ensuring trusted performance
- Regular software updates to maintain compatibility and enhance functionality
- Wide selection of accessories for flexible integration and custom setups

INDUSTRY VERTICALS

The EP802-TL embedded printer is a versatile solution trusted across various industry sectors. Its reliability, speed, and ease of integration make it a strong performer in the following applications:

- **Casino ticketing & voucher systems** – a dependable gaming printer for high-traffic, high-precision environments
- **Retail POS receipts** – fast and accurate receipt printing for point-of-sale systems
- **Logistics label printing** – efficient output for warehousing and parcel tracking operations
- **Parking terminals** – robust performance in automated ticketing and payment systems
- **Hospital appointment systems** – seamless integration for patient check-in and scheduling terminals



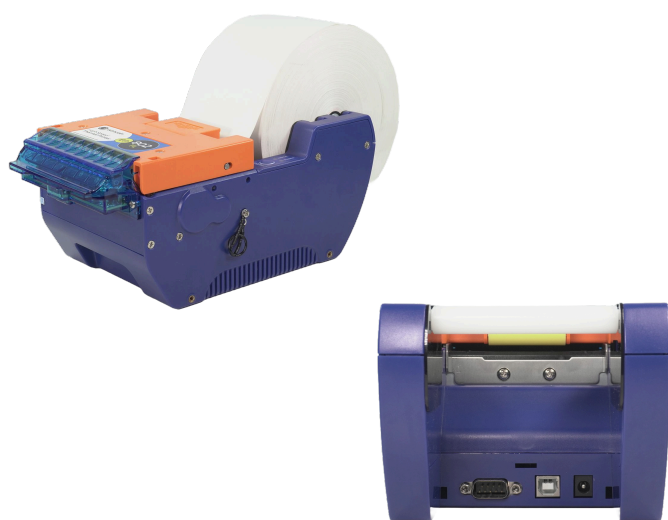
TECHNICAL SPECIFICATION

Printing

Printing Method	Linear thermal printing
Resolution	203 dpi
Dots per line	640
Printing speed	250 mm/s
Paper width	80 mm, 82.5 mm (optional)
Printing width	80 mm max
Paper roll diameter	160 mm
Paper weight	55-80 gsm
Paper thickness	0.06-0.12 mm
Print head life	100 km
Cutter life	1,000,000 cuts 60um
Cut mode	Fully cut & partial cut
Printing format	Highlighting, underlining, italics, bold, etc
Character set	EPSON emulation
Printing direction	Straight, 90°, 180°, 270°
PCB Memory	4 MB flash and 64 KB RAM
Data Buffer	1 MB

Font

ASCII	9*17 ; 12*24 dots
Chinese	16*16; 24*24 dots
Barcode	Full support



Software

Driver	Windows XP, 7, 8, 10, 11, Andoid, Linux
Tools	MSPrinterTools upon request, customizable Nvbitmap

Mechanical

Dimension w/ bezel	231 mm (L) x 126 mm (W) x 105 mm (H)
Power Supply	24V dc±10%
Working current	2A Mean 6.5A Peak
Idle current	0.5A
Interface	RS232 + USB
Weight w/o paper spindle	1.4 kg
Operating temperature	-10 - 60 °C
Storage temperature	-20 - 70 °C
Operating humidity	20 - 80%
Storage humidity	10 - 90%

Accessories

EP802 Outdoor Printer Bezel – Black	23201019
EP802-TM Smart Thermal Printer Bezel – Blue	23201042
EP802 Thermal Printer Roll Sleeve	23291060
EP802 Roll Spindle Snap Lock	23201049
EP802 Printer USB Cable – Centre-right Orientation	23201034
EP802 RS-232C Printer Cable – Centre-right Orientation	23201033
EP802 Printer USB Cable – Centre-left Orientation	23201032
EP802 RS-232C Printer Cable – Centre-left Orientation	23201031
EP802 60mm Printer Kit	23201077
EP802 Power Supply Unit	23209705

Part Number

EP802-TL Embedded Printer	23101001
Available on Request	Drawing