

EP802-C

COMPACT THERMAL PRINTER

Introduced in 2025, the EP802-C expands Eurocoin's EP802 range as a high-performance solution for demanding environments.

This compact thermal printer is ideal for gaming and sports betting, while also serving as a reliable outdoor printer for self-service kiosks and parking systems. It offers fast printing, a small footprint, and easy maintenance with rear access and auto-paper loading.



FEATURES

- Ultra-compact design – suitable for shelf and door mounting, with a height of less than 70 mm
- Ultra-fast print speed – up to 350 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)
- Supports paper thickness from 55 to 80 gsm
- Full and partial cut functionality available
- Label printing option for versatile use
- Smart bezel – integrated anti-block and anti-drag system for smooth operation
- Optional outdoor black bezel – with anti-block and anti-drag system for enhanced performance in outdoor environments
- Highly reliable cutter – MTBF of over 1,000,000 cuts for long-lasting durability

ADVANTAGES

- Inventory available in Europe for quick and reliable access
- Short lead times with fast delivery from our European warehouses
- Local support for efficient communication and responsive assistance
- Fast service and repair turnaround, enabled by our European-based operations
- Over a decade of EP802 printer expertise ensuring proven reliability
- Regular software updates for improved functionality and compatibility
- Wide range of accessories to support flexible integration and installation

INDUSTRY VERTICALS

The EP802-C compact thermal printer is a reliable choice for outdoor environments and is ideally suited for a wide range of industry applications, including:

- **Outdoor vending machines** – compact size and high-speed printing for unattended operations
- **Parcel lockers** – durable and weather-resistant for 24/7 usage
- **Outdoor ATM terminals** – reliable performance in varying environmental conditions
- **Ticket vending machines** – fast and accurate printing for public transport and event venues
- **Outdoor parking terminals** – secure and consistent ticket or receipt printing for automated systems



TECHNICAL SPECIFICATION

Printing

Printing Method	Linear thermal printing
Resolution	203 dpi
Dots per line	640
Printing speed	350 mm/s
Paper width	60 mm, 80 mm, 82.5 mm (optional)
Printing width	56/72/80 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 55um
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	24*24 dots
Barcode	Full support

Software

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



Mechanical

Dimension w/ bezel	127.2 mm (L) x 121.25 mm (W) x 67.2 mm (H)
Power Supply	24V dc±10%
Working current	Average 2A @ 24V
Idle current	61mA
Interface	RS232 + USB
Weight w/o paper spindle	1 kg
Operating temperature	-10 - 50 °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-C Compact Thermal Printer	23101253
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Available on Request	Drawing
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See the **EP802-C** compact thermal printer in action!

[Product Video](#)

