ECP 3 inches
EasyLoading Compact Printer

Specifications — ECP324-HRS+

Specification	ECP324-HRS+
Print method	Thermal
Number of dots	960
Resolution (dots/mm)	12
Printing width (mm)	81.2
Paper width (mm)	80 to 82.5
Max. paper thickness (μ)	Up to 120
Paper loading	Easy loading
Printing speed (mm/s)	250
Paper detection	Opto sensor
Temperature detection	Thermistor
Head-up/Cover-open detection	Mechanical switch
Voltage range (Logic | Head)	5V or 3.3V | 24 V±10%
Dot resistance (Ohm)	800±3%
Weight (g)	300
Life/reliability	150km/100M pulses/ 2M cuts
Operating temperature (°C)	-25 to +70 °C
Operating humidity (%)	10 to 90 non cond.
Dimensions (WxDxH mm)	113.4x60.3x40.5
Character Set	3 resident + downloadable
Character size	8x16, 7x16, 12x20
Interfaces	RS232C, USB
Barcodes	UPC A-E, EAN 13-8, Code 39, ITF 2/5, Codabar, Code 128 A-B-C, PDF 417, QR code
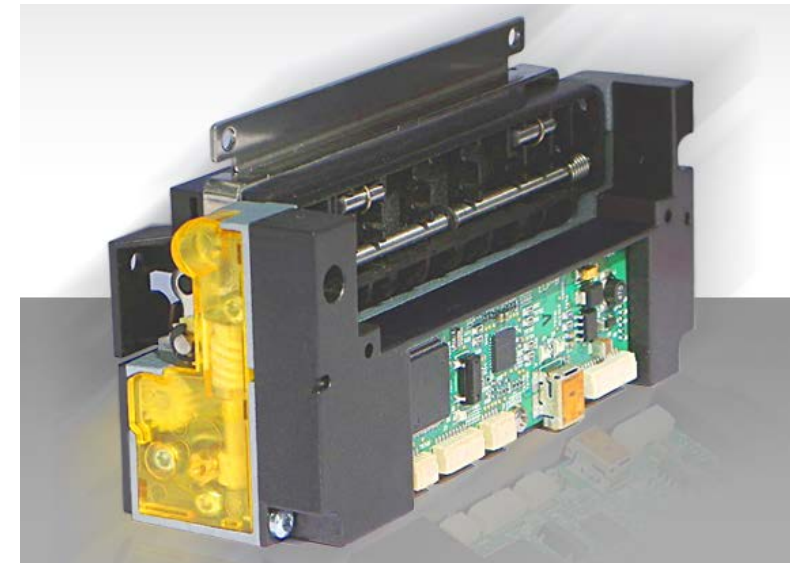
80 to 82.5 mm

Features

- Very compact size, easy to integrate into your design
- Rigid Die cast frame allowing better thermal conductivity
- Integrated powerful controller board
- Very silent operation and high print quality thanks to its innovative linear gear train
- High printing speed (250 mm/s)

Applications

- ATM machines
- Gas pumps
- Data terminal devices
- Label printers
- Ticketing
- ID automation
- Vending machines
- Medical equipment
- Gaming and lottery
- Kiosk
- Parking meters

Options

- Windows Drivers
- Label / black mark detection sensor
- Chinese Font
- Linux Drivers