# ECP 2 inches

EasyLoading Compact Printer





## **Options**

- $\bullet \ \mathsf{Windows} \ \mathsf{Drivers}$
- Label / black mark detection sensor
- Chinese Font
- Linux Drivers

#### **Applications**

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

#### **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)

### **Specifications**

#### ECP224-HRS+

| Print method                   | Thermal   |
|--------------------------------|---|
| Number of dots                 | 672   |
| Resolution (dots/mm)           | 12  |
| Printing width (mm)            | 56.8  |
| Paper width (mm)               | 58 to 62.5  |
| Max. paper thickness ( $\mu$ ) | 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 (0hm)           | 800±3%  |
| Weight (g)                     | 200   |
| Life/reliability               | 150km/100M pulses/ 2M cuts  |
| Operating temperature (°C)     | -25 to +70 °C   |
| Operating humidity (%)         | 10 to 90 non cond.  |
| Dimensions (WxDxH mm)          | 93.4x60.3x40.5  |
| 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,<br>Codabar, Code 128 A-B-C, PDF 417, QR code |