CUSTOM

# KPM180H

## Compact ticket printer for OEM integration

- Best print quality (200dpi or 300dpi)
- Adjustable paper width: from 20mm to 82.5mm
- Paper thickness: from 70 to 255 gr/m2
- Paper roll or fan fold tickets
- Printing > 200 mm/s
- Tear off or cutter (1Ml cuts) with optional dispenser
- Label processing (tear off and cutter)
- Print head life: 100Km
- 1D and 2D barcode printing: UPC-A, UPC-E, EAN13,EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
- RS232 / USB (or Virtual COM) / Ethernet interfaces
- Drag&drop for graphics and logos
- True Font character support; Font: any language available
- Sensors: Head temperature, paper presence, mobile detectors of black mark or translucent gap/hole (setting by software), cover open, external low paper

## CHARACTERISTICS

- The smallest printer on the market!
- Powerful processor inside (2MB flash)
- Hot swap function
- Automatic ticket ejector (optional)
- SNAP-IN power supply connector and ON/OFF button
- Back connections, feed and print buttons, both at the front and back

## APPLICATIONS

- Coupon/voucher printing
- Boarding pass and luggage tag printer (AEA)
- Parking tickets
- Metro and bus tickets
- Self service ticketing
- Theme parks ticketing
- Healthcare wristband printing
- Label printing

---

## ACCESSORIES

The ejector found in the cutter optional module may be programmed in two modes. This makes the printer extremely flexible in terms of compatibility, and easy to integrate in any kiosk:

- Cut and hold => the ticket is held after cutting, until the user collects it. This function is recommended for installations where the printer is directly connected to the outside of the kiosk.
- Cut and drop => in kiosks equipped with ticket outlet chute, the ejector can be programmed so as to eject the ticket and drop it. It should be assured that the ticket is delivered to the customer and does not remain inside the kiosk.

### What is in the box:

- Device, paper block guide, external low paper sensor with cable, reducer for paper width

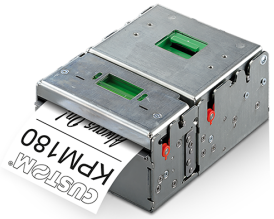
---

CUSTOM

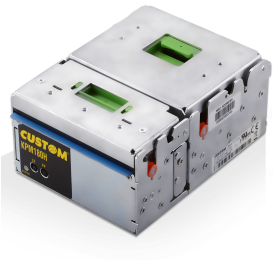
## TECHNICAL SHEET

| | |
|---|---|
| **Printing Method** | Thermal with fixed head |
| Number of dots | 8 dots/mm to 200 dpi<br>12 dot/mm to 300 dpi |
| Resolution | 200 dpi or 300 dpi |
| Printing (mm/sec) | 200 mm/sec to 200 dpi<br>150 mm/sec to 300 dpi |
| Character set | PC437, PC850, PC860, PC863, PC865, International |
| Supported Barcode | UPC-A, UPC-E, EAN13,EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE |
| Printing Format | Height and width from 1 to 8, bold, reverse, underlined, italic |
| Printing Direction | Straight, 90°, 180°, 270° |
| Paper width | from 20 mm to 82.5 mm |
| Paper weight | from 70 to 255 g/m² |
| Paper thickness | Max 270 µm |
| Printing width | 80 mm |
| Emulation | CUSTOM/POS, SVELTA |
| Interfaces | RS232 / USB (or Virtual COM) / Ethernet |
| Data Buffer | 16 Kbytes |
| Flash Memory | 1 Mbytes internal + 8 Mbytes external (of which 4Mbytes available for user) |
| RAM Memory | 128 Kbytes internal + 8 Mbytes external |
| Graphic Memory | "Drag&Drop" graphics and logo |
| Drivers | Windows® (32/64 bit) – only on request WHQL and silent installation;<br>Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>OPOS<br>Android™;<br>iOS |
| Software Tools | PrinterSet; Status Monitor, CustomPowerTool, Custom Windows API |
| Power supply | 24 Vdc±10% |
| Medium consumption | 1.5A (12.5% dots turned on) |
| MTBF | 113,000 hours (electronic board) |
| Head Life | 100Km / 100M pulses |
| MCBF | 1,000,000 cuts |
| Operating temperature | -10°C to +60°C |
| Dimensions | 149,5(L) x 67(H) x 108(W) mm |
| Weight | 1.5 Kg |

## MODELS




**915AH020300700**
PRINTER KPM180H CUTTER PRESENTER




**915AH031100700**
PRINTER KPM180H LL RFID READY UHF ETH CUT PRES

---

Via I. Newton, 4 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: - UNIQUE CODE: 7K4AJ54

The technical data on this website are not binding and may be changed without advanced notice.
Last update: 28 September 2026