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

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CUSTOM

TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm to 200 dpi 12 dot/mm to 300 dpi
Resolution	200 dpi or 300 dpi
Printing (mm/sec)	200 mm/sec to 200 dpi 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; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); OPOS Android™; 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 (optional)
Operating temperature	-10°C to +60°C
Dimensions	149,5(L) x 67(H) x 108(W) mm 97,5(L) x 67(H) x 108(W) mm model without cutter
Weight	1.5 Kg 800 gr model without cutter

MODELS



915AH020600700
PRINTER KPM180H ETH USB RS232



915AH020300700
PRINTER KPM180H CUTTER PRESENTER



915AH031100700
PRINTER KPM180H LL RFID READY UHF ETH CUT PRES

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