



## KPM180H-LL

Baggage tag printer for CUSS and SBD supporting the linerless bag tag paper  
with autocutter and motorized retainer/ejector

KPM180H-LL is the most compact boarding pass and baggage tag printer with native AEA firmware or Windows driver for a seamless integration in CUSS platforms. KPM180H-LL has been specially designed for small SBD or CUSS, where space is essential. The printer is capable of managing thick paper, up to 255gsm, and tickets from 20mm to 82.5 mm in width, with reliable and fast printing at 203 mm/sec. The "hot swap function" allows to remove the printer from the kiosk without turning it off. KPM180H-LL comes equipped with a highly reliable cutter: that includes a motorized retainer with a programmable ejecting function to deliver the tag in a kiosk chute/retaining function to prevent the ticket from falling after the cut. The printer supports 2D barcodes and comes equipped with status monitor for receiving remote feedback from the printer, in an easy and efficient manner. In addition to the most common sensors, it is equipped with the new mobile VeryNotch sensors, capable of identifying black marks and gaps on the non-thermal side. **It now supports linerless bag-tags.** Ethernet, USB, RS232 are the standard interfaces all included in the printer.



## CHARACTERISTICS

- Extremely Compact And Reliable
- Cupps Compliant
- CUPPS compliant and native AEA 2012, IPTS 2018, IPTS 2019, IPTS 2022 support
- High speeds up to 203mm/sec
- Interface: USB, RS232 and Ethernet
- Optional heavy duty autocutter with motorized Cut&Hold/Ejector Mechanism
- Automatic ticket length detection
- ON/OFF button
- RFID chip encoding while printing

## FOCUS ON

- 1D and 2D IATA barcode printing: UPC-A, UPC-E, EAN13,EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
- RS232 / USB / Ethernet interfaces
- Sensors: adjustable Verrynotch (top and bottom), ticket presence, ticket out, near paper end, transparency reading
- AEA and Windows print mode
- Custom operating system

## APPLICATIONS

- Airports: boarding passes / bag tags
  - Parking tickets
  - Metro and bus tickets
  - Theme parks
  - Event tickets
  - Hospital wristbands
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TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 dpi
Printing (mm/sec)	203 mm/sec
Character set	Latin, Cyrillic, Chinese
Paper width	54 mm (according to IATA BTP specs - resolution 740) 82.5 mm (according to IATA ATB specs - resolution 722e)
Emulation	CUPPS compliant and native AEA 2012, IPTS 2018, ITPS 2019, ITPS 2022 support
Interfaces	RS232 / USB / Ethernet
Data Buffer	16 KB text / 1 MB graphics
Flash Memory	3 MB
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
Power supply	24 Vdc±10% , from 100 Vac to 240 Vac
Medium consumption	1.5A (12.5% dots turned on)
Head Life	100Km / 100M pulses
Operating temperature	-10°C a +60°C
Dimensions	149,5(L) x 67(H) x 108(W) mm
Weight	0,8 Kg

MODELS



**915AH030200700**  
PRINTER KPM180H-LL CUT PRES  
ETH USB RS232 AVIATION



**915AH030700700**  
PRINTER KPM180H-LL UHF  
RFIDCUT PRES ETH USB RS232  
AVIATION

Via Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

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