



## KPM180H

Boarding pass and baggage tag printer for CUSS and SBD with autocutter and motorized retainer/ejector

KPM180H is most compact boarding pass and baggage tag printer with native AEA firmware or Windows driver for a seamless integration in CUSS platforms. KPM180H has been specially designed for small check-in desks or CUSS, where space is essential. The printer is capable of managing heavy paper, up to 255gsm, and tickets from 54mm to 82.5 mm in width, with reliable and fast printing at 203 mm/sec. The hot swap function allows you to remove the printer from the kiosk or check-in desk without turning it off. KPM180H can come equipped with a highly reliable cutter: - up to 1ML cuts- and a motorized retainer with ejecting function, to prevent the ticket from falling after cutting. 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.



## CHARACTERISTICS

- Extremely Compact And Reliable
- Cupps Compliant
- CUPPS compliant and native AEA 2012, IPTS 2018, ITPS 2019, ITPS 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** option

## 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 Verynotch (top and bottom), ticket presence, ticket out, near paper end, transparency reading
- AEA and Windows print mode
- Custom operating system

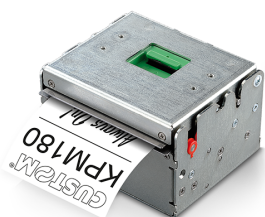
## APPLICATIONS

- 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)<br>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;<br>Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>OPOS;<br>Android™;<br>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  |
| MCBF                  | 1,000,000 cuts (optional)  |
| Operating temperature | from -10°C to +60°C  |
| Dimensions            | 149,5(L) x 67(H) x 108(W) mm<br>97,5(L) x 67(H) x 108(W) mm model without cutter   |
| Weight                | 0.8 Kg   |

## MODELS



**915AH021700700**  
PRINTER KPM180H ETH USB  
RS232 AVIATION



**915AH021300700**  
PRINTER KPM180H CUT ETH USB  
RS232 AVIATION



**915AH021000700**  
PRINTER KPM180H RFID UHF ETH  
USB RS232 CUT AVIATION

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The technical data on this website are not binding and may be changed without advanced notice.

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