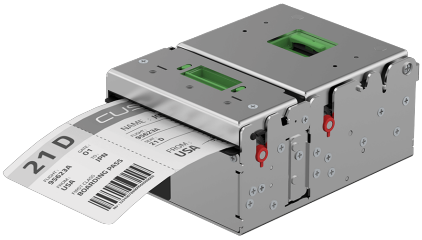


KPM180H

Boarding Pass and Bag Tag printer for CUSS and SBD with strong autocutter and motorized Cut&Hold

KPM180H is most compact boarding pass and baggage tag printer with native AEA/ITPS 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 limited. The printer is capable of managing heavy paper, with reliable and fast printing at 200 mm/sec. KPM180H 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.

CHARACTERISTICS

- Extremely compact and reliable
- Same model for ATB and BTP
- Strong Autocutter
- RFID (optional)
- Dot-saving function
- Automatic paper length detection
- Full paper auto-loading without paper wasting
- Linerless bagtag support
- Compatible platforms: CUTE and CUPPS
- Firmware: Native AEA/ITPS from 2007 to 2022 support
- Emulation: ATB, BTP, GPP
- Printing speed: high speed

AVAILABLE MODELS

- Base model
- Linerless
- RFID model
- Linerless + internal RFID
- Tear-Off

ACCESSORIES

- Power supply
- Pretensioner module
- RFID retrofit kit
- Data cable
- Power cord

CUSTOM

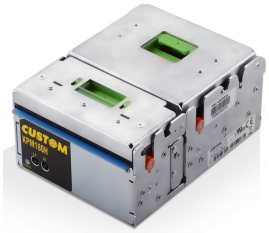
TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 dpi
Printing speed	high speed up to 200 mm/sec
Supported Barcode	1D and 2D IATA barcode printing: UPC-A, UPC-E, EAN13, EAN8, Code39, ITF, Codabar, Code93, Code128, Code32, PDF417, Data Matrix, Aztec, QRCode
Paper width	from 20 mm to 82.5 mm compliant to IATA Resolution 740, 722e, RP1740
Paper thickness	According to IATA specifications
Paper roll diameter	max. 200 mm
Emulation	ATB, BTP, GPP
Firmware	Native AEA/ITPS from 2007 to 2022 support
Interfaces	USB RS232 (RJ45) Ethernet
Sensors	Paper presence, printhead temperature, paper presence on output, adjustable detectors of black mark or translucent gap/hole, cover open, low paper, autocutter error
Data Buffer	16 KB text / 1 MB graphics
Flash Memory	3 MB
Drivers	Windows® (32/64 bit); CUPS Linux (32/64 bit); Virtual COM (32/64 bit) with or without silent installation; Android™
Software tools	PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API, AeroVcomService remote monitor configuration tool
Power supply	Device: 24 Vdc±10% Optional external power supply: from 100 Vac to 240 Vac
Medium consumption	1.5 A (12.5% dots turned on)
Printhead Life	100Km / 100M pulses
Autocutter	Total cut, 1.000.000 cuts on thick paper, 500.000 cuts on linerless paper
Operating temperature	from -10°C to +60°C
Dimensions	149.5 mm (L) x 108 mm (W) x 67.5 mm (H) (Base model, Linerless, Internal RFID) 226.7 mm (L) x 114 mm (W) x 67.5 mm (H) (RFID model)
Weight	1.5 kg (Base model)

MODELS

915AH021300700
PRINTER KPM180H ETH USB RS232 CUT AVIATION

915AH021000700
PRINTER KPM180H RFID UHF ETH USB RS232 CUT AVIATION



915AH031200700
PRINTER KPM180H LL CUT PRES INTEGRATED RFID UHF AVIATION

915AH030200700
PRINTER KPM180H LL ETH USB RS232 CUT PRES AVIATION

915AH030700700
PRINTER KPM180H LL RFID UHF ETH USB RS232 CUT PRES AVIATION

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