KPM180H

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

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, with reliable and fast printing at 203 mm/sec. 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.

CUSTOM

CHARACTERISTICS

- Extremely Compact And Reliable
- Dot-saving function
- Compatible platforms: CUTE and CUPPS
- Emulation: ATB, BTP, GPP
- Firmware: Native AEA 2012 - 2022 support
- High speeds up to 203mm/sec
- Interface: USB, RS232 and Ethernet
- Full paper auto-loading without paper wasting
- Automatic ticket length detection

FOCUS ON

- 1D and 2D IATA barcode printing: UPC-A, UPC-E, EAN13, EAN8, Code39, ITF, Codabar, Code93, Code128, Code32, PDF417, Data Matrix, Aztec, QRCode
- Sensors: ticket presence, head temperature, ticket presence on output, mobile detectors of black mark or translucent gap/hole (setting by software), cutter position, front and upper cover open, external low paper
- AEA and Windows print mode
- Custom operating system

APPLICATIONS

- Boarding passes and bag tags self-service kiosks
- Self bag drop
- Self-service GPP receipt printer

AVAILABLE MODELS

- Tear-off
- Cutter
- Linerless
- RFID
- Linerless+RFID

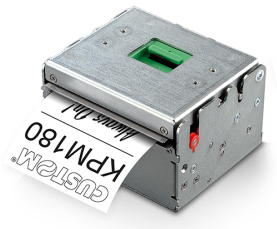
ACCESSORIES

- Power supply
- Pretensioner module
- RFID module
- Communication cable
- Power cord

TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 dpi
Printing speed	high speed up to 203 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	54 mm (according to IATA BTP specs - resolution 740) 82.5 mm (according to IATA ATB specs - resolution 722e)
Paper thickness	According to IATA specifications
Paper roll diameter	max. 200 mm
Emulation	ATB, BTP, GPP
Firmware	Native AEA 2012 - 2022 support
Interfaces	USB (or Virtual COM), RS232, Ethernet
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
Power supply	Device: 24 Vdc±10% External power supply: from 100 Vac to 240 Vac
Medium consumption	1.5 A (12.5% dots turned on)
Head Life	100Km / 100M pulses
Autocutter	total cut, 1.000.000 cuts (optional)
Operating temperature	from -10°C to +60°C
Dimensions	149,5(L) x 67,5(H) x 108(W) mm 97,5(L) x 67,5(H) x 108(W) mm (tear-off model)
Weight	800 g (tear-off model)

MODELS



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PRINTER KPM180H ETH USB RS232 AVIATION

915AH021300700
PRINTER KPM180H ETH USB RS232 CUT AVIATION

915AH021000700
PRINTER KPM180H RFID UHF ETH USB RS232 CUT AVIATION

CUSTOM

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