



TK180 METAL

Baggage tag and boarding pass printer

TK180 Metal is the most compact combined BPP and BTP printer with native AEA firmware for a seamless integration in CUTE and CUPPS platforms, with high reliability features. TK180 Metal is designed for small check-in desks where space is a major issue. The printer can handle paper thickness up to 255 gsm and tickets from 20mm to 82.5 mm wide. TK180 Metal is equipped with a powerful internal processor and Hot swap function. TK180 Metal is capable of using the same firmware for BPP and BTP, configurable via set up. Reliable and fast printing at 200 mm/s. RS232 + USB + Ethernet interfaces. The printer Supports True Font characters and 2D barcodes, and is capable of managing logo drag&drops. In addition to the most common sensors, it is also equipped with the new mobile sensor, capable of identifying black marks or gaps on the non-thermal side. 2 sides tear-off. Display. TK180 Metal supports the UHF RFID according to IATA 1740C, standard EPC Gen2.



CHARACTERISTICS

- Extremely Compact and Reliable
- Full metal robust casing
- BPP and BTP all-in-one
- Cupps compliant and native AEA 2012 support
- High speeds up to 200mm/sec
- Interface: USB, RS232 and Ethernet
- 2 sides tear-off bar
- Automatic ticket length detection
- New metal paper roll holder
- Full paper auto-loading without paper wasting

FOCUS ON:

- Designed for small check-in desks where space is a major issue
- Paper roll or fan fold tickets
- Highly durable
- Powerful processor inside
- LCD blue backlit embedded display

APPLICATIONS:

- Domestic airports
- Small-sized check-in desks
- Boarding desks
- Mobile check-in desks



UHF

- ETSI standard, fully compliant to the European Regulation ETSI EN 302 280 (869.525 MHz)
- FCC standard, fully compliant to the US telecommunication regulation FCC part 15 (902-928 MHz)
- ISO 18000-6B
- Philips UCODE EPC 1.19
- EPC Class1 Gen2 / ISO 18000-6C

SOFTWARE:

- Self-installing drivers for Windows 7, 8, 8.1, 10 (32-64 bit support); Linux (32-64 bit support); Android, iOS, Windows Phone

ACCESSORIES

- Vertical stacker
- Roll holder for bag tag
- RFID module

TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 DPI
Printing (mm/sec)	>200 mm/sec
Character set	Latin, Cyrillic, Chinese
Paper width	from 20 mm to 82.5 mm
Emulation	Cupps compliant and native AEA 2012 support
Interfaces	RS232 + USB
Data Buffer	16 KB text / 1 MB graphics
Flash Memory	3 MB
Drivers	Self-installing drivers for Windows 7, 8, 8.1, 10 (32-64 bit support); Linux (32-64 bit support); Android, iOS, Windows Phone
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	from -10°C to +60°C
Dimensions	122.6 (L) x 85 (H) x 145.6 (W) mm
Weight	2.2 Kg

MODELS



911HL010400733
PRINTER TK180 METAL USB
RS232 AVIATION



911HL011300733
PRINTER TK180 METAL CUT/EJC
USB RS232 AVIATION



911HL011600733
PRINTER TK180 METAL CUT UHF
RFID USB RS232 AVIATION



911HL011000733
PRINTER TK180 METAL UHF RFID
USB RS232 AVIATION

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