TK180 METAL TEAR-OFF

Boarding Pass and Bag Tag Printer

TK180 Metal Tear-Off is the most compact combined ATB and BTP printer with native AEA/ITPS 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 limited. TK180 can be easily configured as either an ATB or BTP device through the setup. 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.

CHARACTERISTICS

- Extremely Compact and Reliable
- Full metal robust casing
- Same model for ATB and BTP
- 2 sides tear-off bar
- RFID (optional)
- Dot-saving function
- Automatic ticket length detection
- Full paper auto-loading without paper wasting
- Linerless bagtag support
- LCD blue backlit embedded display
- Compatible platforms: CUTE and CUPPS
- Firmware: Native AEA/ITPS from 2007 to 2022 support
- Emulation: ATB, BTP, GPP

AVAILABLE MODELS

- Base model
- RFID model

ACCESSORIES

- RFID retrofit kit
- Roll holder (BTP/GPP)
- Power supply box for roll holder
- Rear ATB drawer
- Power supply box for rear ATB drawer
- Rear connectors protection plate
- Data cable
- Power cord

CUSTOM

TECHNICAL SHEET

Printing Method	Thermal, 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
Roll Dimension	200 mm external diameter
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 for black mark or translucent gap/hole, cover open, optional low paper
Data Buffer	16 kB
Flash Memory	1 MB internal + 8 MB external (or which 4 MB available for user)
RAM memory	128 kB internal + 8 MB external
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% External power supply: from 100 Vac to 240 Vac
Medium consumption	1.6 A (12.5% dots turned on)
Printhead Life	100Km / 100 M pulses
Cutter	2 sides tear-off bar
Operating temperature	0°C + 40°C
Dimensions	119 mm (L) x 145.6 mm (W) x 85 mm (H) (Base model) 374 mm (L) x 145.6 mm (W) x 160 mm (H) (Base model + Roll holder*) *IATA standard bagtag roll included
Weight	2.24 Kg (Base model)

MODELS

911HL010400733
PRINTER TK180 METAL USB RS232 AVIATION

911HL011000733
PRINTER TK180 METAL RFID UHF USB RS232 AVIATION

911HL012100733
PRINTER TK180 METAL LL INTEGRATED RFID UHF AVIATION

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Last update: 28 September 2026