

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
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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
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TECHNICAL SHEET

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

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