



TK202III

Baggage tag and boarding pass printer with tear-off bar

TK202III is a printer for BPP and BTP tickets with native AEA firmware for a seamless integration in CUTE and CUPPS platforms, with reliable and fast printing speed of 200mm/s. TK202III has an automatic sensor calibration feature which is automatically activated every time paper is loaded and prevents any ticket wastage thereby contributing to environmental sustainability and reducing management costs. Tear off bar and display. TK202III supports the UHF RFID according to IATA 1740C, standard EPC Gen2.



CHARACTERISTICS

- **2 sides tear-off bar**
- BPP and BTP all-in-one
- Cupps compliant native AEA support
- High speeds up to 200mm/sec
- High quality printing head for clear prints
- Interface: USB and RS232; Ethernet optional
- Automatic ticket length detection
- **RFID** option
- New flat paper roll holder
- Full paper auto-loading without paper wasting

FOCUS ON:

- 1D and 2D IATA Barcode Print: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, QRCODE
- Serial interface + USB
- Sensors: fully adjustable lower and upper optical sensor, to suit any ticket width and to detect hole marks/gaps
- The tear-off function is perfect to reduce costs, the cutter does not wear out even with bag tags
- Self-installing Printer Driver - Windows 7, 8, 8.1, 10 (32 - 64 bit compatible). WHQL certified (only on request). Self-installing USB Virtual RS232 Driver - Windows 7, 8, 8.1, 10 (32 - 64 bit compatible). WHQL certified (only on request); Linux 32-64 bit compatible; Android, iOS, Windows Phone



UHF

- CE, RED compliant
- FCC compliant
- ISO 18000-6B
- Philips UCODE EPC 1.19
- EPC Class1 Gen2 / ISO 18000-6C

ACCESSORIES

- Version with RFID available
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TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm (203 DPI)
Resolution	203 DPI
Printing (mm/sec)	200mm/sec
Character set	Latin, Cyrillic, Chinese
Paper width	from 20mm to 82.5mm (2mm step)
Paper weight	from 80 to 255 g/m ²
Roll Dimension	max 300mm
Emulation	Cupps compliant native AEA support
Interfaces	RS232 / USB
Data Buffer	64 KB
Flash Memory	16 MB
Drivers	Self-installing Printer Driver - Windows 7, 8, 8.1, 10 (32 - 64 bit compatible). WHQL certified (only on request). Self-installing USB Virtual RS232 Driver - Windows 7, 8, 8.1, 10 (32 - 64 bit compatible). WHQL certified (only on request); Linux 32-64 bit compatible; Android, iOS, Windows Phone
Power supply	24Vdc ± 10%; Auto Range, 90-132 Vac & 190-264 Vac
Medium consumption	0.8A (12,5% dots turned on)
Head Life	100Km /100M pulses
Dimensions	252.1 (L) x 192.6 (H) x 216 (W) mm
Weight	4 Kg

MODELS**911BD050300313**PRINTER TK202III USB RS232
AVIATION**911BD070100313**PRINTER TK202III UHF RFID USB
RS232 AVIATION

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