TK202III METAL

Baggage tag and boarding pass printer with tear-off bar

TK202III Metal is the heavy-duty BTP AEA CUTE and CUPPS version combined tear-off printer with excellent reliability and highest flexibility through unique options like RFID and Ethernet interface. The metal robust casing with metal integrated roll holder are very robust and reduces the height. Specially designed for sites with high volume of passengers per year the TK202III Metal printer can handle legacy ATB tickets, bag tags and GPP through the optional roll holder. TK202III Metal is a dual printer built, with a powerful processor inside, using the same firmware can work as both ATB or as a BTP device, configurable by a simple set up. AEA NATIVE proven firmware allows smooth integration in any software architecture without needing unnecessary driver or additional software layer. RS232 and USB interfaces ensure the easiest and most flexible integration in any airport. Ethernet optional. LCD full display always providing full readability also under strong ambients light. Other than the most common sensors it's equipped with the new VeriNotch mobile sensors able to detect the black mark or the transparent gap of any paper media. The practical tear-off bar works in any direction (up/down-left/right) and requires no maintenance. RFID option ensures tags encoding according to IATA specs.

CHARACTERISTICS

- 2 sides tear-off bar
- BPP and BTP all-in-one
- CUPPS compliant and native AEA 2012, IPTS 2018, ITPS 2019, ITPS 2022 support
- High speeds up to 200mm/sec
- High quality printing head for clear prints
- Interface: USB and RS232; Ethernet optional
- Automatic ticket length detection
- Highly reliable and sturdy
- Flat paper roll holder
- Full paper auto-loading without paper wasting
- PrinterSet

FOCUS ON

- 1D and 2D IATA Barcode Print: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE
- Sensors: Sensors: Adjustable top and bottom VeriNotch, ticket presence, ticket out, near paper end (optional), printing head temperature, open cover
- The tear-off function is perfect to reduce costs, the cutter does not wear out even with bag tags

ACCESSORIES

- Version with UHF RFID available
- Roll holder

CUSTOM®

TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm (203 DPI) , 12 dots/mm (300 DPI)
Resolution	203dpi, 300dpi
Printing speed (mm/sec)	200mm/s
Character set	Latin, Cyrillic, Chinese
Paper width	54 mm (according to IATA BTP specs - resolution 740) 82.5 mm (according to IATA ATB specs - resolution 722e)
Paper weight	from 80 to 255 g/m²
Roll Dimension	max 300mm
Emulation	CUPPS compliant and native AEA 2012, IPTS 2018, ITPS 2019, ITPS 2022 support
Interfaces	RS232 / USB
Data Buffer	64 KB
Flash Memory	16 MB
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); Android™; iOS
Power supply	24 Vcc ± 10%; Auto Range, 90-132 Vca & 190-264 Vca
Medium consumption	0.8A (12,5% dots turned on)
Head Life	100Km /100M pulses
Dimensions	BTP with roll holder: W 170 mm x L 497 mm x H 135 mm (H 184,30 mm with BTP roll) ATB (no roll holder): W 170 mm x L 285 mm x H 134,5 mm Box: W 300 mm x L 510 mm x H 250 mm
Weight	9,6 Kg

MODELS

911BD060300333
PRINTER TK202III METAL USB
RS232 AVIATION