TK302III METAL

Boarding pass and baggage tag printer with strong autocutter

TK302III Metal is the heavy-duty ATB and BTP AEA CUTE and CUPPS version combined autocutter printer with excellent reliability and highest flexibility through unique options like RFID, ATB vertical metal Tray with motorized ejector. Specially designed for sites with high volume of passengers per year and legacy ATB tickets. TK302III Metal is a dual printer, and using the same firmware can work as both ATB or as a BTP device. AEA NATIVE proven firmware allows smooth integration in any software architecture without needing unnecessary driver or additional software layer. The TK302III Metal printer is built with a powerful processor inside and shares the same firmware with the TK202 BTP model. Ethernet, RS232 and USB interfaces ensure the easiest and most flexible integration in any airport. LCD full display always providing full readability also under strong ambients light. The strong auto cutter is built for lasting 7 years. 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 optional Multi Feeder allows to handle different ATB media like "economy class", "first class" and "business class".

CHARACTERISTICS

- Heavy duty autocutter
- 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
- Interface: USB, RS232 and Ethernet
- Automatic ticket length detection
- Multibin option for handling 3 boarding passes
- High quality printing head for clear prints
- Dot-saving function
- Highly reliable and sturdy
- Flat paper roll holder
- Full paper auto-loading without paper wasting
- Ejector
- PrinterSet

FOCUS ON

- 1D and 2D IATA barcode printing: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QR CODE
- Serial/USB/Ethernet interface
- Sensors: Adjustable top and bottom VeriNotch, ticket presence, ticket out, near paper end (optional), printing head temperature, open cover
- The external power supply adapter can be removed to improve installation flexibility

ACCESSORIES

- **KIT UHF RFID RETROFIT**
- Roll holder
- Stacker

CUSTOM®

TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots / mm
Resolution	203dpi
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
Emulation	CUPPS compliant and native AEA 2012, IPTS 2018, ITPS 2019, ITPS 2022 support
Interfaces	RS232 / USB / ETHERNET
Data Buffer	64 KB
Flash Memory	16 MB
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; CUPS 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
MCBF	over 2,000,000 cuts
Dimensions	ATB with vertical metal tray: W 170 mm x L 355,1 mm x H 214,1; Box: W 300 mm x L 510 mm x 250 H
Weight	9,5 Kg

MODELS

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PRINTER TK302III METAL EJC ETH
USB RS232 AVIATION