TK302III

Boarding pass and baggage tag printer with strong autocutter

TK302III is the most advanced BPP and BTP ticket printer found on the market, designed for applications involving high work loads and requiring reliability and high performance. TK302III is completed by a two-row display with 20 characters. It's equipped with native AEA firmware for a seamless integration in CUTE and CUPPS platforms, reliable and fast printing at 203mm/sec. TK302III 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. Autocutter and full display. TK302III supports the UHF RFID according to IATA 1740C, standard EPC Gen2.

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 203mm/sec
- Interface: USB, RS232 and **Ethernet**
- Automatic ticket length detection
- Multibin option for handling 3 boarding passes
- High quality printing head for clear prints
- **RFID** option
- New flat paper roll holder
- Full paper auto-loading without paper wasting

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: fully adjustable lower and upper optical sensor, to suit any ticket width. Ticket presence sensor
- The external power supply adapter can be removed to improve installation flexibility

TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 DPI
Printing (mm/sec)	203 mm/sec
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; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); Android™; iOS
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
MCBF	over 2,000,000 cuts
Dimensions	252.1 (L) x 192.6 (H) x 216 (W) mm
Weight	4 Kg

MODELS

911BB071000713
PRINTER TK302III EJC VERT STACKER ETH USB RS232 AVIATION

911BB070300713
PRINTER TK302III ETH USB RS232 AVIATION

911BB090300713
PRINTER TK302III UHF RFID ETH USB RS232 AVIATION

911BB080300713
PRINTER TK302III ATB TF888 ETH USB RS232 AVIATION