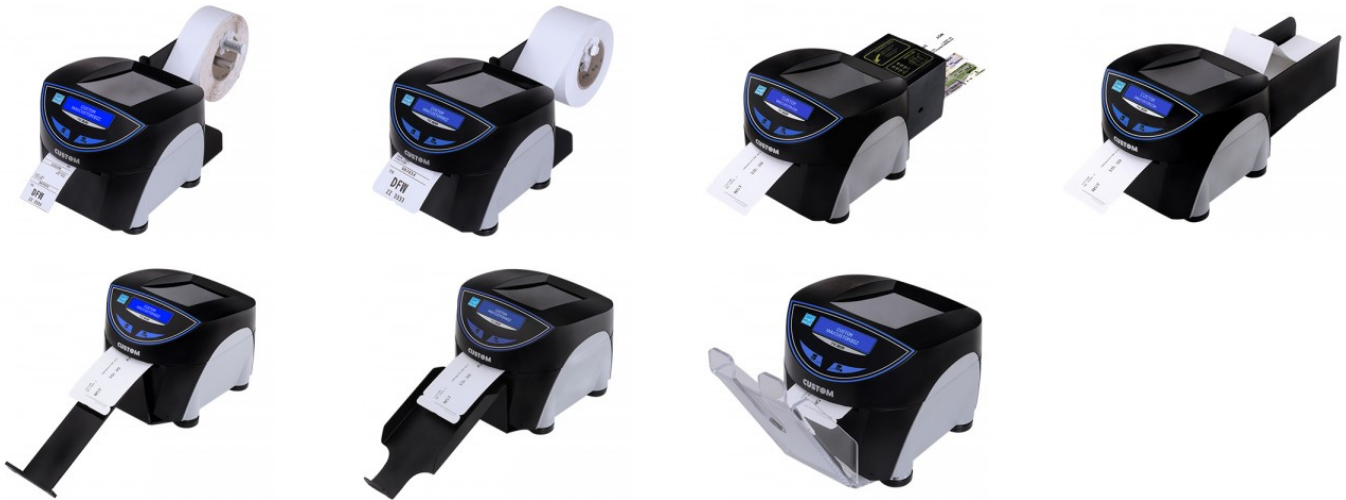# TK302III

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 200 mm/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 native AEA 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
- **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
- Self-installing Printer Driver - Win7, 8, 8.1, 10 (32 - 64 bit compatible). WHQL certified (only on request). Self-installing USB Virtual RS232 Driver - Win7, 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

- Multi Bin: can handle 3 different ticket types
- Internal barcode scanner
- Different RFID HF and standard UHF supported: UltraLight RFID; RFID ISO 14443 A/B/B'; ISO 14444, Felica, ISO18092 (NFC); RFID UHF: IATA norm RP1740c recommended; Etsi EN 300 220 and FCC part 15 optional
- Plastic or metal ticket outlet chute
- Paper roll holder mount or fan-fold

CUSTOM®

TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 DPI
Printing (mm/sec)	200 mm/sec
Character set	Latin, Cyrillic, Chinese
Paper width	from 20mm to 82.5mm (2mm step)
Paper weight	from 80 to 255 g/m²
Emulation	Cupps compliant native AEA support
Interfaces	RS232 / USB / Ethernet
Data Buffer	64 KB
Flash Memory	16 MB
Drivers	Self-installing Printer Driver - Win7, 8, 8.1, 10 (32 - 64 bit compatible). WHQL certified (only on request). Self-installing USB Virtual RS232 Driver - Win7, 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
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

The technical data on this website are not binding and may be changed without advanced notice.
Last update: 15 April 2021