CUSTOM

TK202III - TK302III

Boarding Pass and Bag Tag Printer

TK202III - TK302III are the most advanced ATB and BTP ticket printers on the market, designed for applications that involve high workloads and require reliability and high performance. TK202III - TK302III are completed by a two-line display with 20 characters. They are equipped with native AEA/ITPS firmware for perfect integration into the CUTE and CUPPS platforms. TK202III - TK302III have an automatic sensor calibration function that is automatically activated every time paper is loaded and prevents any ticket waste thus contributing to environmental sustainability and reducing management costs.

CHARACTERISTICS

- Heavy-duty
- Highly reliable and sturdy
- Same model for ATB and BTP
- 2 sides tear-off bar (TK202III)
- Heavy-duty Autocutter (TK302III)
- RFID (optional)
- Dot-saving function
- Automatic paper length detection
- Full paper auto-loading without paper wasting
- LCD blue backlit embedded display
- Compatible platforms: CUTE and CUPPS
- Firmware: Native AEA/ITPS from 2007 to 2022 support
- Emulation: ATB, BTP, GPP

AVAILABLE MODELS

TK302III (Autocutter)
- Base model
- RFID model
- Triple Feeder

TK202III (Tear-off)
- Base model
- RFID model

ACCESSORIES

- ATB front tray (TK302III)
- Plastic ATB front tray (TK302III)
- RFID retrofit kit
- Roll holder (BTP/GPP)
- Power supply box for roll holder
- Rear ATB drawer
- Power supply box for rear ATB drawer
- Data cable
- Power cord

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TECHNICAL SHEET

	TK202III	TK302III
Printing Method	Thermal with fixed head	
Number of dots	8 dots/mm	
Resolution	203 dpi	
Printing speed	high speed up to 200 mm/sec	
Paper width	from 20 mm to 82.5 mm compliant to IATA Resolution 740, 722e, RP1740	
Paper thickness	According to IATA specifications	
Paper roll diameter	Max. 300 mm	
Supported Barcode	1D and 2D IATA barcode printing: UPC-A, UPC-E, EAN13, EAN8, Code39, ITF, Codabar, Code93, Code128, Code32, PDF417, Data Matrix, Aztec, QRCode	
Emulation	ATB, BTP, GPP	
Firmware	Native AEA/ITPS from 2007 to 2022 support	
Interfaces	USB, RS232	USB, RS232, Ethernet
Sensors	Paper presence, printhead temperature, paper presence on output, adjustable detectors for black mark or translucent gap/hole, cover open, optional low paper	Paper presence, printhead temperature, paper presence on output, adjustable detectors for black mark or translucent gap/hole, cover open, optional low paper, autocutter error
Data Buffer	64 KB	
Flash Memory	16 MB	
Drivers	Windows® (32/64 bit); CUPS Linux (32/64 bit); Virtual COM (32/64 bit) with or without silent installation; Android™	
Software tools	PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API, AeroVcomService remote monitor configuration tool	
Power supply	Device: 24 Vdc±10% External power supply: Auto Range, 90-132 Vac & 190-264 Vac	
Medium consumption	0.8 A (12.5% dots turned on)	
Printhead Life	100Km /100M pulses	
Autocutter	-	total cut, 1.500.000 cuts on thick paper
Cutter	2 sides tear-off bar	-
Dimensions	252 mm (L) x 216 mm (W) x 192.6 mm (H) (base model) 366.2 mm (L) x 216 mm (W) x 192.6 mm (H) (base model + roll holder*) *IATA standard bagtag roll included	
Weight	4 Kg (base model)	

MODELS

911BB070300713
PRINTER TK302III ETH USB RS232 AVIATION

911BB090300713
PRINTER TK302III RFID UHF ETH USB RS232 AVIATION

911BB080300713
PRINTER TK302III ATB TF888 ETH USB RS232 AVIATION

911BD050300313
PRINTER TK202III USB RS232 AVIATION

911BD070100313
PRINTER TK202III RFID UHF USB RS232 AVIATION

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