TK202III METAL - TK302III METAL

Boarding Pass and Bag Tag Printer

TK302III Metal is the heavy-duty ATB and BTP AEA CUTE and CUPPS version combined autocutter (TK202III Metal with 2 sides tear-off bar) 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 can be easily configured as either an ATB or BTP device through the setup. AEA/ITPS native proven firmware allows smooth integration in any software architecture without needing unnecessary driver or additional software layer. LCD full display always providing full readability also under strong ambients light. The optional Multi Feeder allows to handle different ATB media like “economy class”, “first class” and “business class”.

CUSTOM

CHARACTERISTICS

- Ultra Heavy-duty
- Highly reliable and sturdy
- Same model for ATB and BTP
- 2 sides tear-off bar (TK202III Metal)
- Heavy-duty Autocutter (TK302III Metal)
- RFID (optional)
- Dot-saving function
- Automatic paper length detection
- Full paper auto-loading without paper wasting
- Vertical ATB stacker (TK302III Metal)
- 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 Metal (Autocutter, Motorized Ejector)
- Base model
- RFID model
- Triple Feeder

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

ACCESSORIES

- ATB vertical tray (TK302III Metal)
- RFID retrofit kit
- Roll holder (BTP/GPP)
- Power supply box for roll holder
- Rear ATB drawer
- Power supply box for rear ATB drawer
- Desk fixing plate
- Front handle
- Data cable
- Power cord

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TECHNICAL SHEET

	TK202III METAL	TK302III METAL
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	306 mm (L) x 178 mm (W) x 134.5 mm (H) (TK202III Base model) 321 mm (L) x 178 mm (W) x 134.5 mm (H) (TK302III Base model) 509 mm (L) x 178 mm (W) x 199.8 mm (H) (TK202III Base model + Roll holder*) 509 mm (L) x 178 mm (W) x 199.8 mm (H) (TK302III Base model + Roll holder*) * IATA standard bagtag roll included	
Weight	6.5 Kg (base model)	

MODELS

911BB060300733
PRINTER TK302III METAL EJC ETH USB RS232 AVIATION

911BD060300333
PRINTER TK202III METAL USB RS232 AVIATION

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