



## 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 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
- 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
- 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

- ETSI standard, fully compliant to the European Regulation ETSI EN 302 280 (869.525 MHz)
- FCC standard, fully compliant to the US telecommunication regulation FCC part 15 (902-928 MHz)
- ISO 18000-6B
- Philips UCODE EPC 1.19
- EPC Class1 Gen2 / ISO 18000-6C

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## ACCESSORIES

- Version with UHF RFID available
- Roll holder
- Stacker

## TECHNICAL SHEET

<b>Printing Method</b>	Thermal with fixed head
<b>Number of dots</b>	8 dots / mm
<b>Resolution</b>	203dpi
<b>Printing speed (mm/sec)</b>	200mm/s
<b>Character set</b>	Latin, Cyrillic, Chinese
<b>Paper width</b>	from 20mm to 82.5mm (2mm step)
<b>Paper weight</b>	from 80 to 255 g/m <sup>2</sup>
<b>Emulation</b>	upps compliant native AEA support
<b>Interfaces</b>	RS232 / USB / ETHERNET
<b>Data Buffer</b>	64 KB
<b>Flash Memory</b>	16 MB
<b>Drivers</b>	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
<b>Power supply</b>	24 Vcc ± 10%; Auto Range, 90-132 Vca & 190-264 Vca
<b>Medium consumption</b>	0.8A (12,5% dots turned on)
<b>Head Life</b>	100Km /100M pulses
<b>MCBF</b>	over 2,000,000 cuts
<b>Dimensions</b>	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
<b>Weight</b>	9,5 Kg

## MODELS



### 911BB060300733

PRINTER TK302III METAL EJC ETH  
USB RS232 AVIATION

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