



## 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”.



## 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
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## 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<br>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);<br>CUPS Linux (32/64 bit);<br>Virtual COM (32/64 bit) with or without silent installation;<br>Android™   |  |
| Software tools      | PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API, AeroVcomService remote monitor configuration tool   |  |
| Power supply        | Device: 24 Vdc±10%<br>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)<br>321 mm (L) x 178 mm (W) x 134.5 mm (H) (TK302III Base model)<br>509 mm (L) x 178 mm (W) x 199.8 mm (H) (TK202III Base model + Roll holder*)<br>509 mm (L) x 178 mm (W) x 199.8 mm (H) (TK302III Base model + Roll holder*)<br>* 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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The technical data on this website are not binding and may be changed without advanced notice.

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