



## TK202III

### Baggage tag and boarding pass printer with tear-off bar

TK202III is a printer for BPP and BTP tickets with native AEA firmware for a seamless integration in CUTE and CUPPS platforms, with reliable and fast printing speed of 200mm/s. TK202III 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. Tear off bar and display. TK202III supports the UHF RFID according to IATA 1740C, standard EPC Gen2.



## CHARACTERISTICS

- **2 sides tear-off bar**
- BPP and BTP all-in-one
- CUPPS compliant and native AEA 2012, IPTS 2018, IPTS 2019, IPTS 2022 support
- High speeds up to 200mm/sec
- High quality printing head for clear prints
- Interface: USB and RS232; Ethernet optional
- Automatic ticket length detection
- **RFID** option
- New flat paper roll holder
- Full paper auto-loading without paper wasting

## FOCUS ON

- 1D and 2D IATA Barcode Print: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, QRCODE
  - Serial interface + USB
  - Sensors: fully adjustable lower and upper optical sensor, to suit any ticket width and to detect hole marks/gaps
  - The tear-off function is perfect to reduce costs, the cutter does not wear out even with bag tags
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## ACCESSORIES

- Version with RFID available
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## TECHNICAL SHEET

|                        |                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printing Method</b> | Thermal with fixed head                                                                                                                                     |
| Number of dots         | 8 dots/mm (203 DPI )                                                                                                                                        |
| Resolution             | 203 DPI                                                                                                                                                     |
| Printing (mm/sec)      | 200mm/sec                                                                                                                                                   |
| Character set          | Latin, Cyrillic, Chinese                                                                                                                                    |
| Paper width            | 54 mm (according to IATA BTP specs - resolution 740)<br>82.5 mm (according to IATA ATB specs - resolution 722e)                                             |
| Paper weight           | from 80 to 255 g/m <sup>2</sup>                                                                                                                             |
| Roll Dimension         | max 300mm                                                                                                                                                   |
| Emulation              | CUPPS compliant and native AEA 2012, IPTS 2018, ITPS 2019, ITPS 2022 support                                                                                |
| Interfaces             | RS232 / USB                                                                                                                                                 |
| Data Buffer            | 64 KB                                                                                                                                                       |
| Flash Memory           | 16 MB                                                                                                                                                       |
| Drivers                | Windows® (32/64 bit) – only on request WHQL and silent installation;<br>Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>Android™;<br>iOS |
| 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                                                                                                                                          |
| Dimensions             | 252.1 (L) x 192.6 (H) x 216 (W) mm                                                                                                                          |
| Weight                 | 4 Kg                                                                                                                                                        |

## MODELS



**911BD050300313**  
PRINTER TK202III USB RS232  
AVIATION



**911BD070100313**  
PRINTER TK202III UHF RFID 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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