



## TK862

### Boarding Pass and Bag Tag Printer

TK862 is the only compact airport printer able to combine **metallic case, high speed and refined design together with a lower TCO** (Total Cost of Ownership). This device is **Energy Star** certified and offers efficient and innovative functionalities like the **auto-calibration**, that avoid the waste of paper through auto-calibrating sensors that can adapt to an infinite number of media types. The **multi feeder** version is useful for reducing waiting times by increasing printing volumes, the **RFID** configuration allows you to have a product already prepared for future needs. **Veriprint®** technology allows to instantly validate the barcode of a bag tag or boarding pass preventing a baggage or a passenger are checked-in but carrying an unreadable luggage tag / barcoded boarding pass. TK862 is compatible with **AERO VCOM SERVICE** which supports the most sophisticated AEA communication standards and allows per-airline **dedicated configurations** within standard AEA parameters.



## EIGENSCHAFTEN

- Ultra heavy-duty
- Highly reliable and sturdy
- Very fast and powerful
- Same model for ATB and BTP
- CIS (Contact Image Sensor) to virtually align at any mark/hole/logo. Reduced cleaning compared to standard optical sensors
- Veriprint® Barcode Validation (optional)
- Heavy-duty Autocutter
- RFID (optional)
- Dot-saving function
- Automatic paper length detection
- Full paper auto-loading without paper wasting
- Vertical ATB stacker (ejector model)
- 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

### TK862

- Base model
- RFID model

### TK862 Motorized ejector

- Base model
- RFID model
- Dual Feeder
- Veriprint®

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## ZUBEHÖR

- ATB vertical tray
  - 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 (included)
  - Power cord (included)
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## TECHNISCHES DATENBLATT

|                        |   |
|------------------------|---|
| <b>Printing Method</b> | Thermal with fixed head   |
| Resolution             | 203 dpi (8 dot/mm)  |
| Printing speed         | 220 mm/sec (high speed)   |
| 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   |
| Paper width            | From 40 mm to 86 mm<br>Compliant to IATA Resolution 740, 722e, RP1740   |
| Paper thickness        | According to IATA specifications  |
| Roll Dimension         | max. 150 mm (only for Dual Feeder and Dual Feeder + Ejector models)<br>max. 300 mm (only for Standard, Ejector and Veriprint® models)   |
| Sensors                | Paper presence, printhead temperature, paper presence on output, CIS (Contact Image Sensor) for black mark or translucent gap/hole, cover open, optional low paper, autocutter error  |
| Compatible platforms   | CUTE and CUPPS  |
| Firmware               | Native AEA/ITPS from 2007 to 2022 support   |
| Emulation              | ATB, BTP, GPP   |
| Interfaces             | USB<br>RS232<br>Ethernet  |
| Automatic cutter       | Yes, total cut  |
| Flash Memory           | 2 MB internal + 8 MB external   |
| RAM Memory             | 640 KB internal + 8 MB external   |
| 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, 90-264 Vac   |
| Printhead Life         | 100Km / 100M pulses   |
| Autocutter             | 1.500.000 cuts on thick paper   |
| Operating temperature  | 0°C + 40°C  |
| Dimensions             | 216 mm (L) x 170 mm (W) x 173 mm (H) (Base model)<br>223 mm (L) x 170 mm (W) x 173 mm (H) (Motorized ejector)<br>440 mm (L) x 170 mm (W) x 197 mm (H) (Base model + Roll holder*)<br>440 mm (L) x 170 mm (W) x 197 mm (H) (Motorized ejector + Roll holder*)<br>*IATA standard bagtag roll included |
| Weight                 | 4.85 Kg (Base model)  |

## MODELLE

**911LU010400733**

PRINTER TK862 ETH USB RS232  
AVIATION

**911LU010800733**

PRINTER TK862 EJC ETH USB  
RS232 AVIATION

**911LU011400733**

PRINTER TK862 EJC DF ETH USB  
RS232 AVIATION

**911LU020300733**

PRINTER TK862 VERIPRINT ETH  
USB RS232 AVIATION

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Die technischen Daten auf dieser Website sind unverbindlich und können ohne vorherige Ankündigung geändert werden.  
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