



## 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.



## CHARACTERISTICS

- 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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## ACCESSORIES

- 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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## TECHNICAL SHEET

Printing Method	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 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) 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 RS232 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); 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, 90-264 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) 223 mm (L) x 170 mm (W) x 173 mm (H) (Motorized ejector) 440 mm (L) x 170 mm (W) x 197 mm (H) (Base model + Roll holder*) 440 mm (L) x 170 mm (W) x 197 mm (H) (Motorized ejector + Roll holder*) *IATA standard bagtag roll included
Weight	4.85 Kg (Base model)

## MODELS

**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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The technical data on this website are not binding and may be changed without advanced notice.

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