



## 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 you to instantly verify the readability of the document, avoiding the issuing of securities of dubious validity. TK862 is compatible with **AERO VCOM SERVICE** which allows it to support the most sophisticated AEA communication standards.



## CHARACTERISTICS

- Ultra heavy duty
- Barcode validity check
- Highly reliable and sturdy
- String autocutter
- Dot-saving function
- Ejector
- Very fast and powerful
- Full paper auto-loading without paper wasting
- Contact Imager Sensors (CIS) for notch gap detection instead of traditional blackmark sensors, for improving reliability and reducing cleaning operations and virtually align to any mark/hole/logo

## FOCUS ON

- Veriprint® technology
- Compatible platforms: CUTE and CUPPS
- Firmware: Native AEA 2012 - 2022 support
- Emulation: ATB, BTP, GPP
- LCD blue backlit embedded display

## APPLICATIONS

- Check-in desks
- Boarding gates
- Mobile check-in desks

## AVAILABLE MODELS

- Cutter
- RFID
- Ejector + Vertical Stacker
- Dual feeder
- Veriprint®

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## ACCESSORIES

- Power supply (included with the printer)
  - Metal paper roll holder
  - Rear ATB tray
  - RFID module
  - Metal ticket vertical tray
  - USB cable (included with the printer)
  - Power cord (included with the printer)
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## TECHNICAL SHEET

<b>Printing Method</b>	Thermal with fixed head
Resolution	203 dpi
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	54 mm (according to IATA BTP specs - resolution 740) 82.5 mm (according to IATA ATB specs - resolution 722e)
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	Head temperature, input paper presence, output paper presence, CIS reader, front and upper cover open, external low paper, tilting slide position (only for model with selector), dual feeder paper input (only for model with dual feeder)
Compatible platforms	CUTE and CUPPS
Firmware	Native AEA 2012 - 2022 support
Emulation	ATB, BTP, GPP
Interfaces	USB (or Virtual COM) 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
Power supply	Device: 24 Vdc±10% External power supply: Auto Range, 90-264 Vac
Head Life	100Km / 100M pulses
Autocutter	1.500.000 cuts, total cut
Operating temperature	0°C + 40°C
Dimensions	216 mm (L) x 170 mm (W) x 173 mm (H) (Standard and Veriprint® model) 223 mm (L) x 170 mm (W) x 173 mm (H) (model with Ejector) 261 mm (L) x 170 mm (W) x 173 mm (H) (model with Dual Feeder + Ejector)
Weight	4.85 Kg (Standard and Veriprint® model) 5 Kg (model with Ejector) 6.25 Kg (model with Dual Feeder + Ejector)

## 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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Via Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

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

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