



KPM862

Boarding Pass and Bag Tag Kiosk Self-Service Printer

KPM862 is the only compact airport printer able to combine **metallic structure, high speed and refined design together with a lower TCO** (Total Cost of Ownership). KPM862 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
- Compatible platforms: CUTE and CUPPS
- Firmware: Native AEA/ITPS from 2007 to 2022 support
- Emulation: ATB, BTP, GPP

AVAILABLE MODELS

- Base model
 - RFID model
 - Dual Feeder
-

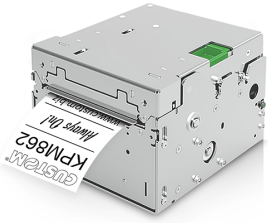
ACCESSORIES

- Power supply
 - Ejector
 - RFID retrofit kit
 - Data cable
 - Power cord
 - Near paper end sensor
-

TECHNICAL SHEET

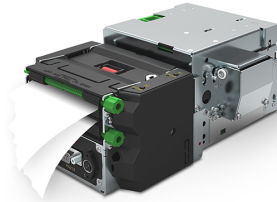
| | |
|------------------------|--|
| Printing Method | Thermal with fixed head |
| Resolution | 203 dpi |
| Printing speed | 220 mm/sec (high speed) |
| Supported Barcode | 1D and 2D IATA barcode printing: UPC-A, UPC-E, EAN13, EAN8, Code39, ITF, Codabar, Code93, Code128, Code32, PDF417, Data Matrix, Aztec, QRCode |
| Paper width | From 40 mm to 86 mm Compliant to IATA Resolution 740, 722e, RP1740 |
| Paper thickness | According to IATA specifications |
| Paper Roll Diameter | max. 150 mm (only for model with Dual Feeder) max. 300 mm |
| 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, 90-132 Vac & 190-264 Vac |
| Printhead Life | 100Km / 100M pulses |
| Autocutter | 1.000.000 cuts, total cut |
| Operating temperature | -20°C + 60°C |
| Dimensions | 163.8 mm (L) x 152.5 mm (W) x 96.5 mm (H) (Base model) |
| Weight | 2.15 Kg (Base model) |

MODELS



915LK010300700

PRINTER KPM862 CIS ETH USB
RS232 AVIATION



915LK010400700

PRINTER KPM862 CIS+DF ETH
USB RS232 AVIATION

Via I. Newton, 4 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: - UNIQUE CODE: 8RQN7AZ

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

Last update: 10 June 2026