



## TK862

### Desktop ticket printer

TK862 is the compact, flexible and sturdy top-of-the-range ticket printer. Thanks to the adjustable paper guides (ticket width from 40 to 86 mm) and dual feeder, TK862 is extremely versatile, allowing for significant cost savings. The version with dual feeder allows you to manage 2 different types of paper. With the Veriprint version, a Custom patented system, it is possible to instantly check the readability of the data (eg. barcode) during the ticket printing phase and thus avoid the issue of tickets with dubious validity. TK862 can be equipped with original CUSTOM HF/UHF RFID antennas, an exclusive CIS sensor, with which to read any type of ticket/label and ensure alignment to the cut. Ideal for traditional and contactless ticketing solutions.



## CHARACTERISTICS

- Extreme simplicity of setting
- Last ticket management
- Print head with self-diagnosis function
- Fully automatic paper loading
- CIS for Notch/Gap detection
- Non-thermal side stock control (via activation license)
- RFID UHF (IDU vers.) reading/writing tag
- Printed image archiving/reading (Veriprint vers.)

## SPECIAL VERSIONS

- **DUAL FEEDER** with adjustable paper width
  - **VERIPRINT**
  - **RFID HF**
- 

## ACCESSORIES

- Fanfold and labels support on output
- Barcode stock control activation license
- Roll holder
- **UHF RFID:** UHF EPC Gen2
- **HF CUSTOM RFID:** Mifare UltraLight, Mifare 1K\4K, Mifare UltraLight EV1, Mifare UltraLight C, Mifare UltraLight C + SAM, Mifare DESFire, Mifare Plus, NTAG 203 (NFC), NTAG 213 (NFC), Sri-Srx-Srt, Calypso, iCode SLI, iCode Texas

## What is in the box:

- 24V - 100W power supply, USB cable 1.8m
-

## TECHNICAL SHEET

|                       |                                                                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Printing Method       | Thermal with fixed head                                                                                                                                                                                                        |
| Number of dots        | 8 dots/mm                                                                                                                                                                                                                      |
| Resolution            | 203 dpi                                                                                                                                                                                                                        |
| Printing (mm/sec)     | 220 mm/sec (high speed)                                                                                                                                                                                                        |
| Supported Barcode     | 1D and 2D barcodes supported: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QRCODE, GS1 Databar                                                                         |
| Printing Format       | Height/Width from 1 to 8, bold, reverse, underlined, italic                                                                                                                                                                    |
| Printing Direction    | Normal, 90°, 180°, 270°                                                                                                                                                                                                        |
| Paper width           | from 40 mm to 86 mm                                                                                                                                                                                                            |
| Paper weight          | from 70 to 255 g/m <sup>2</sup> (Dual feeder from 100 to 255 g/m <sup>2</sup> )                                                                                                                                                |
| Paper thickness       | max 280 $\mu$ m                                                                                                                                                                                                                |
| Roll Dimension        | max 300 mm (dual feeder max 150 mm)                                                                                                                                                                                            |
| Sensors               | Head temperature, paper presence, paper presence on output, front and upper cover open, top and front cover open, dual feeder paper input (only dual feeder models), CIS reader, CIS thermic side (only for Veriprint version) |
| Emulation             | CUSTOM/POS, SVELTA                                                                                                                                                                                                             |
| Interfaces            | RS232 / USB / Ethernet                                                                                                                                                                                                         |
| Flash Memory          | 2 MB internal + 8 MB external                                                                                                                                                                                                  |
| RAM Memory            | 640 KB internal + 8 MB external                                                                                                                                                                                                |
| Drivers               | Windows® (32/64 bit) – only on request WHQL and silent installation;<br>CUPS Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>Android™                                                                       |
| Software Tools        | PrinterSet, CustomPowerTool, Status Monitor                                                                                                                                                                                    |
| Power supply          | 24 Vdc $\pm$ 10%                                                                                                                                                                                                               |
| Medium consumption    | 1.46 A (12,5% dots turned on)                                                                                                                                                                                                  |
| Head Life             | 100Km / 100M pulses                                                                                                                                                                                                            |
| MCBF (total cut)      | 1.500.000 cuts                                                                                                                                                                                                                 |
| Operating temperature | 0°C + 40°C                                                                                                                                                                                                                     |
| Dimensions            | 216(L) x 173(H) x 170(W) mm (standard model)<br>223(L) x 173(H) x 170(W) mm (model with ejector)<br>246(L) x 173(H) x 170(W) mm (model with dual feeder)                                                                       |
| Weight                | 4,85 Kg (standard model)<br>5 Kg (model with ejector)<br>6,1 Kg (model with dual feeder)                                                                                                                                       |

## MODELS

**911LU010100733**

PRINTER TK862 ETH USB RS232

**911LU011200733**PRINTER TK862 ETH USB RS232  
RFID HF**911LU010300733**PRINTER TK862 ETH USB RS232  
EJECTOR**911LU010200733**PRINTER TK862 ETH USB RS232  
DF**911LU020100733**PRINTER TK862 ETH USB RS232  
VERIPRINT**911LU020200733**PRINTER TK862 ETH USB RS232  
VERIPRINT DF

---

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.

Last update: 17 May 2024