

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.



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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

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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/m² (Dual feeder from 100 to 255 g/m²)
Paper thickness	max 280 µm
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
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) – only on request WHQL and silent installation; CUPS Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); Android™
Software Tools	PrinterSet, CustomPowerTool, Status Monitor
Power supply	24 Vdc ± 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) 223(L) x 173(H) x 170(W) mm (model with ejector) 246(L) x 173(H) x 170(W) mm (model with dual feeder)
Weight	4,85 Kg (standard model) 5 Kg (model with ejector) 6,1 Kg (model with dual feeder)

MODELS



911LU010100733
PRINTER TK862 ETH USB RS232



911LU010300733
PRINTER TK862 ETH USB RS232
EJECTOR



911LU010200733
PRINTER TK862 ETH USB RS232
DF



911LU011800733
PRINTER TK862 ETH USB RS232
EJECTOR RFID HF



911LU020600733
PRINTER TK862 ETH USB RS232
VERIPRINT

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