



KPM862

RFID ticket printer for OEM integration

KPM862 is the ultra-compact, flexible and sturdy top-of-the-range ticket printer.

Thanks to the adjustable paper guides (ticket width from 40 to 86mm) KPM862 is extremely versatile.

It is available in 2 versions: with dual feeder, thanks to which it is possible to manage 2 different types of paper and with Veriprint, a patented Custom system that can instantly check the readability of the data (e.g. barcode) during the ticket printing phase and thus avoids the issue of tickets with dubious validity. KPM862 can be equipped with original CUSTOM HF / UHF RFID antennas, an exclusive CIS sensor, with whom you can read any type of ticket and ensure the alignment. Ideal for modern kiosks with a slim design, less moving parts (cost reduction) and full ticket scanning.



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- **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
- Front ejector to ensure that the ticket falls inside the kiosk
- Selector + ejector to divert the ticket into a special compartment of the kiosk, ideal for RFID applications
- Barcode stock control activation license

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| Printing Method | Thermal with fixed head |
| Number of dots | 8 dots/mm |
| Resolution | 203 dpi |
| Printing (mm/sec) | 220 mm/sec (high speed) |
| Character set | PC437, PC850, PC860, PC863, PC865, PC858 |
| Supported Barcode | 1D and 2D: 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 ² |
| Paper thickness | max 280 μm |
| Roll Dimension | max 300 mm |
| Sensors | CIS for notch/gap detection and "stock control" reading |
| Emulation | Cupps compliant native AEA 2012 support |
| Interfaces | RS232 / USB (or Virtual COM) / 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, Custom Windows API |
| Power supply | 24 Vdc ± 10% |
| Medium consumption | 1.12 A (12,5% dots turned on) |
| Head Life | 100Km / 100M pulses |
| MCBF | 1.500.000 cuts |
| Operating temperature | -20°C + 60°C |
| Dimensions | 163.8(L) x 96.5(H) x 152.5(W) mm (standard model) 182.9(L) x 96.5(H) x 152.5(W) mm (model with ejector) 241.6(L) x 96.5(H) x 152.5(W) mm (model with selector) 240.9(L) x 96.5(H) x 155.5(W) mm (model with dual feeder) 260(L) x 96.5(H) x 155.5(W) mm (model with dual feeder + ejector) 318.7(L) x 96.5(H) x 155.5(W) mm (model with dual feeder + selector) |

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