

KPM302III

RFID ticket printer for OEM integration

- High printing quality at 200 dpi (**300 dpi optional**)
- Ticket width: from 20 to 82.5 mm
- Printing > 200 mm/sec
- Heavy-duty applications
- 1D and 2D barcode printing: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QR CODE
- True Font character support, any language available.
- Ethernet, RS232 and USB (or Virtual COM) interfaces
- Highly reliable cutter: over 1,500,000 cuts
- Sensors: 4-position black mark sensor and gap /hole mark sensor (settable via software); ticket presence sensor



CUSTOM

CHARACTERISTICS

- RFID version: multiple SAM management
- Improved print head quality for crisp printout
- Powerful 32 bit processor
- Internal barcode scanner: ideal for card validation and fraud prevention - **optional**
- Automatic e-mail sending for service purposes
- Logo and font remote update (True Font)
- Drivers available in the printer flash disk
- EasyMyfare SW for reading/writing data on mifare tags
- EthLocator SW to search for printers connected to the network and configure their parameters

APPLICATIONS

- Self service ticketing
- Airports: bag tags and ATB specific models
- Parking tickets
- Railway tickets
- Metro tickets

OPTIONAL

- Triple Feeder Stock to handle different rolls or fan-folds (3-line version)
- Front ejector
- Security key
- Veriprint® printing head with embedded scanner (Model 915AV090100700)
- Supported transponders:
  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
- Internal barcode scanner
- Burster kit/auto-cutter/tear off, all selectable by the user

WHAT IS IN THE BOX

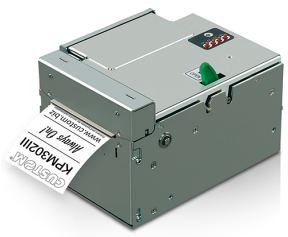
- Device, power supply cable, spacer for paper width <40mm, additional fixing bracket, CUT&DROP configuration kit, ruler, BURSTER configuration kit

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TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 DPI
Printing (mm/sec)	200 mm/sec (high speed), 170 mm/sec (normal speed), 110 mm/sec (high quality)
Character set	PC437, PC850, PC860, PC863, PC865, PC858
Printing Format	Normal, height and width from 1x to 8x, reverse, underlined, script, bold
Printing Direction	Straight, 90°, 180°, 270°
Paper width	From 20mm to 82.5mm (2mm step)
Paper weight	from 80 to 255 g/m²
Roll Dimension	max 300mm
Emulation	CUSTOM/POS - CUSTOM/LABEL
Interfaces	RS232 / USB (or Virtual COM) / Ethernet
Data Buffer	32 kB
Flash Memory	16 MB
Graphic Memory	Dynamic logo management (max 1MB graphic memory)
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); OPOS; Android™; iOS
Software Tools	PrinterSet, CustomPowerTool, Status Monitor, EasyMyfare, EthLocator, Custom Windows API
Power supply	24 Vdc ± 10% (optional external power supply)
Medium consumption	0.8A (12,5% dots turned on)
MTBF	550,000 hours (electronic board)
Head Life	100Km / 100M pulses
MCBF	1,500,000 cuts
Operating temperature	0°C + 50°C
Dimensions	191x123(h)x160 mm
Weight	3.5 Kg

MODELS



915AV210100700
PRINTER KPM302III ETH USB
RS232

CUSTOM

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