

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
- Fan-fold / paper roll holder
- 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 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



CHARACTERISTICS

- RFID version: multiple SAM management
- Improved print head quality for crisp printout
- Powerful 32 bit processor
- 2GB additional memory on SD card
- Internal barcode scanner: ideal for card validation and fraud prevention - **optional**

APPLICATIONS:

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

SOFTWARE:



SOFTWARE PrinterSet : to update logos, edit characters, set operating parameters and update the printer firmware. It allows you to create a file including the different SW customizations and send them to the printer via the interface provided, for easy and fast setting, even via LAN.

- Automatic e-mail sending for service purposes
- Logo and font remote update (True Font)
- Drivers available in the printer flash disk
- DLL status monitor
- Auto-installing drivers for Win XP/ Vista/ 7/ 8/10 (+64 bit support)
- Linux drivers (c.u.p.s.) 32/64 bit compatible
- MacOSX drivers (c.u.p.s.)
- OPOS Driver in Java and .net
- EasyMifare SW for reading/writing data on mifare tags
- EthLocator SW to search for printers connected to the network and configure their parameters
- CustomPowerTool

OPTIONAL:

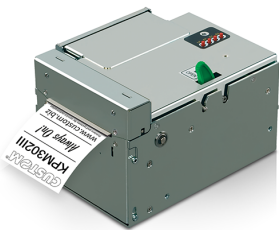
- Large size paper roll holder with sensor
- Fan fold paper support (front and rear)
- Triple Feeder Stock to handle different rolls or fan-folds (3-line version)
- Front ejector
- Security key
- Veriprint® printing head with embedded scanner (Model 915AV090100700)
- RFID UltraLight, Mifare and I- code; RFID ISO 14443 A/B/B'; ISO 14444, Felica, ISO18092 (NFC), Mifare; RFID UHF EPC Gen2;
- Internal barcode scanner

Burster kit/auto-cutter/tear off, all selectable by the user

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 54mm to 82.5mm (2mm step)
Paper weight	from 80 to 255 g/m ²
Roll Dimension	max 300mm
Emulation	CUSTOM/POS - CUSTOM/LABEL
Interfaces	RS232 / USB / Ethernet
Data Buffer	32 kB
Flash Memory	16 MB
Graphic Memory	Dynamic logo management (max 1MB graphic memory)
Drivers	Win XP/ Vista/ 7/ 8/ 10 (+64 bit support); Linux 32/64 bit compatible; OPOS, MACOSX
Software Tools	PrinterSet, CustomPowerTool, EasyMyfare, EthLocator
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

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

Last update: 04 August 2020