KPM216HIII ETH

A4 document printer

- New latest generation **processor**
- New printing head with higher printing quality
- Speed > of 200mm/sec
- Illuminated paper bezel (standard equipment)
- Retracting, roll holding or fan fold in vertical position:the printer has a thickness of only 8cm!
- RS232+USB (or Virtual COM)+Ethernet on board: 3 communication interfaces (standard equipment)
- Updates from remote thanks to Ethernet interface
- All international fonts on board
- 1D and 2D printing
- PrinterSet software : a tool for a complete, easy and quick management of your printer
- CPT software: CustomPowerTool for the personalization of your tickets/receipts
- Dot-saving function

CHARACTERISTICS

- High print quality (300 DPI)
- Full featured loop presenter which avoids paper jams clearing the paper outlet through retracting the uncollected printout or through retracting it inside the kiosk for protecting the privacy of the user
- Adjustable paper-infeed
- Dot Damage Prevention: this function prevents the dots subject to stress caused by special printouts, like graphics and tables, from wearing out
- 100% hardware compatibility with previous Ethernet version
- Automatic e-mail sending for service purposes
- Logo and font remote update
- Drivers available in the printer flash disk

APPLICATIONS

- Form and document kiosks
- Banking machines
- Insurance self service
- Information kiosks
- Multimedia and Internet kiosks
- Human resource kiosks
- Boarding passes
- E-ticketing

AVAILABLE VERSIONS

- Serial+USB+Ethernet 200 DPI 24V
- Serial+USB+Ethernet 300 DPI 24V

ACCESSORIES

What is in the box:

- Device, connection cable+external low paper sensor board, additional fixing brackets with screws, power supply cable

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CUSTOM

TECHNICAL SHEET

	200 DPI model	300 DPI model
Printing Method	Thermal with fixed head	
Number of dots	8 dots/mm	12 dots/mm
Resolution	203 dpi	300 dpi
Printing (mm/sec)	200 mm/sec	
Character set	PC437, PC850, PC860, PC863, PC865, International	
Supported Barcode	1D and 2D	
Printing Format	Normal, height and width from 1x to 8x, reverse, underlined, script, bold	
Printing Direction	Straight, 90°, 180°, 270°	
Paper width	210 mm / 216 mm (A4" - US Letter)	
Paper weight	from 58 to 78 g/m²	
Paper thickness	from 63 to 85 µm	
Roll Dimension	Ø 180mm max	
Emulation	CUSTOM/POS	
Interfaces	RS232 + USB (or Virtual COM) + Ethernet	
Data Buffer	19 KB	
Flash Memory	2MB internal flash and 8MB exsternal SPI flash	
RAM Memory	128Kbytes	
Graphic Memory	5 logos with 1600 x 327 dots	5 logos with 2368 x 327 dots
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Android™; iOS	
Software Tools	PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API	
Power supply	24 Vdc ± 10%	
Medium consumption	2.5 A (12,5% dots turned on)	
Head Life	100Km / 100M pulses	
MCBF	300,000 cuts	
Operating temperature	0°C + 50°C	
Dimensions	270 x 190 x 90 mm	
Weight	4.8 Kg	

MODELS

915AS050200700
PRINTER KPM216HIII ETH USB RS232 ESP 300

915AS050100700
PRINTER KPM216HIII ETH USB RS232 ESP

915AS050300700
PRINTER KPM216HIII ETH USB RS232 ESP VERT

915AS050400700
PRINTER KPM216HIII ETH USB RS232 ESP VERT 300

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