KM216HIII

A4 document printer

- New latest generation processor
- 200 dpi printing quality
- A4 size documents (210/216 mm)
- Paper thickness: from 63 to 85 µm
- Printing speed > 180 mm/sec
- Illuminated paper bezel (standard equipment)
- RS232+USB+Ethernet on board: 3 communication interfaces
- 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: Custom Power Tool for the personalization of your tickets/receipts
- Dot-saving function

CHARACTERISTICS

- 100% hardware compatibility with previous version
- Adjustable paper-infeed
- Simple and robust motorized ejector
- Dot Damage Prevention: this function prevents the dots subject to stress caused by special printouts, like graphics and tables, from wearing out
- Highly reliable cutter: over 300,000 cuts
- Dimensions: 270x180x90mm
- Sensors: Head temperature, paper presence, notch sensor, outfeed paper presence, near paper end (optional)
- It is the ideal solution to use when the ticket/document is always of the same length (airport boarding ticket kiosk)
- Full remote management via internal web server
- Automatic e-mail sending for service purposes
- Logo and font remote update
- Drivers available in the printer flash disk

APPLICATIONS

- Information kiosks
- Multimedia and Internet kiosks
- Document kiosks
- Banking machines
- Insurance self-service
- Human resource kiosks
- Boarding passes

ACCESSORIES

What is in the box:

- Device, manual, additional fixing brackets, paper roll, connecting cable, power supply

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TECHNICAL SHEET

Printing Method	Thermal with fixed head
Number of dots	8 dots/mm
Resolution	203 dpi
Printing (mm/sec)	180 mm/sec (according to the power supply used)
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 + 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
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); Android™; iOS
Software Tools	PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API
Power supply	24 Vdc ± 10%
Medium consumption	3.1 A (12,5% dots turned on)
MTBF	200,000 hours (electronic board)
Head Life	100 Km / 100M pulses
MCBF	300,000 cuts
Operating temperature	0°C + 50°C
Dimensions	270 x 180 x 90 mm
Weight	4.8 Kg

MODELS

915AS060100700
PRINTER KM216HIII ETH USB
RS232 EJECTOR

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