



## 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
-

## TECHNICAL SHEET

|                        |                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printing Method</b> | 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/m <sup>2</sup>                                                                                                                              |
| 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 external 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;<br>Linux (32/64 bit);<br>Virtual COM (Linux or Windows 32/64 bit);<br>Android™;<br>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

---

Via Berettine, 2 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: +39 0521 610701 - UNIQUE CODE: 8RQN7AZ

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

Last update: 17 May 2024