



## 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+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
-

## 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/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                                                                                   | 5 logos with 2368 x 327 dots |
| Drivers               | Windows® (32/64 bit) – only on request WHQL and silent installation;<br>Linux (32/64 bit);<br>Android™;<br>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

---

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: 20 May 2024