



## P3

### RETAIL Printer

P3 is the ideal thermal POS printer for the retail and hospitality sectors. Thanks to its compact and robust design, it adapts to any Point of Sales environment. P3 stands out for its reliability and printing quality. It is equipped with a long-life printing head and a cutter for automatic receipt cutting which guarantees maximum functionality. P3 is available with triple interface: USB 2.0 Full Speed - Ethernet - Serial and 2 drawer drives.



## TECHNICAL SHEET

|                       |                                                                                                                                        |    |    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|----|----|
| Printing Method       | Thermal printing, fixed head                                                                                                           |    |    |
| Number of dots        | 8 dots / mm                                                                                                                            |    |    |
| Resolution            | 203dpi                                                                                                                                 |    |    |
| Printing (mm/sec)     | 200mm/s                                                                                                                                |    |    |
| Auto-cutter           | Cutter life 1 million cuts<br>Partial cut                                                                                              |    |    |
| Printing Direction    | Normal, 90°, 180°, 270°                                                                                                                |    |    |
| Printing Format       | Height and width from 1 to 8, bold, reverse, underlined, italic                                                                        |    |    |
| Character set         | Standard font, extended chinese 18030, Koreano PC949                                                                                   |    |    |
| Numbers of columns    | 35                                                                                                                                     | 49 | 64 |
| Characters            | 2.25 x 3   1.625 x 3   1.25 x 3 (L x H mm)-Normal                                                                                      |    |    |
| Supported Barcode     | UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, 2D barcode PDF417, QRCODE, DATA MATRIX                       |    |    |
| Paper width           | 57mm / 80mm                                                                                                                            |    |    |
| Paper weight          | from 60 gr/m <sup>2</sup> to 90 gr/m <sup>2</sup>                                                                                      |    |    |
| Paper thickness       | from 63 $\mu$ m to 140 $\mu$ m                                                                                                         |    |    |
| Roll Dimension        | max Ø 80mm                                                                                                                             |    |    |
| Sensors               | Paper presence<br>Head temperature<br>Cover open                                                                                       |    |    |
| Emulation             | CUSTOM/POS                                                                                                                             |    |    |
| Interfaces            | RS232 / USB Full Speed / ETHERNET                                                                                                      |    |    |
| Data Buffer           | 8 kB                                                                                                                                   |    |    |
| Flash Memory          | 1 MB internal + 4 MB external                                                                                                          |    |    |
| RAM Memory            | 256 kB internal                                                                                                                        |    |    |
| 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) |    |    |
| Software tools        | PrinterSet, Virtual COM, Custom Windows API                                                                                            |    |    |
| Power supply          | 24 Vdc $\pm$ 10%                                                                                                                       |    |    |
| Medium consumption    | 1.5A (12,5% dots turned on)                                                                                                            |    |    |
| Head Life             | 150 Km, 100 M pulse (12.5% duty cycle)                                                                                                 |    |    |
| Operating temperature | 0°C + 50°C                                                                                                                             |    |    |
| Dimensions            | 142 mm (W) $\times$ 190 mm (L) $\times$ 135,5 mm (H)                                                                                   |    |    |
| Weight                | 1,1 Kg                                                                                                                                 |    |    |

## MODELS



**911MH010400733**

PRINTER P3 ETH USB RS232 USA

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

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