



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 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 ² to 90 gr/m ²
Paper thickness	from 63 μ m to 140 μ m
Roll Dimension	max Ø 80mm
Sensors	Paper presence Head temperature 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; Linux (32/64 bit); 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

CUSTOM



911MH010400733

PRINTER P3 ETH USB RS232 USA

Via I. Newton, 4 - 43010 Fontevivo PR - VAT: IT02498250345 - TEL: +39 0521 680111 - FAX: - UNIQUE CODE: 8RQN7AZ

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

Last update: 17 April 2026