



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		

CUSTOM



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PRINTER P3 ETH USB RS232 USA

The technical data on this website are not binding and may be changed without advanced notice. Last update: 20 October 2025



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