

# P4



Designed for the smallest of work spaces



## Compact size

Small footprint design, the compact P4 series fits into tight spaces and supports a wide range of applications.



## Flexible label / Ribbon capacity

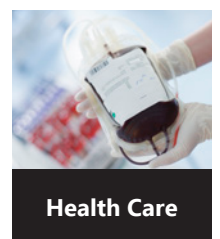
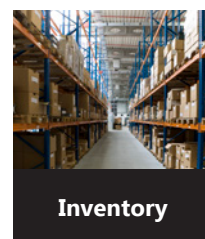
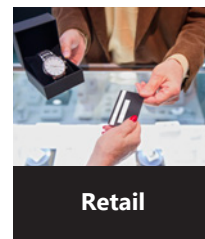
300M ribbon capacity, support face in/face out label and ribbon without any setting.



## Enhanced connectivity

The P4 series has built-in Ethernet, USB host, USB device, RS-232 and it can be expanded with Wi-Fi, Bluetooth.

## Applications



# General Specifications

Print Specifications	P4-250	P4-350
Print Method	Direct Thermal & Thermal Transfer	
Print Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed (Max.)	6 ips	4 ips
Print Length (Max.)	100"(2540 mm)	50"(1270 mm)
Print Width (Max.)	4.25"(108 mm)	4.16"(105.7 mm)
Onboard Memory	32 MB SDRAM, 16MB Flash ROM (USB storage up to 32GB)	
CPU Type	32 bit RISC microprocessor	

## Consumables Specifications

Sensors	Media Transmissive sensor x 1 (fixed, 6.27mm offset) / Media Reflective sensor x 1 (movable) & Head open switch / Ribbon end sensor
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper
Media	Max. width: 4.65" (118mm). Min. width: 0.88" (22.4mm). Thickness: 0.0024"~0.0075" (0.06mm~0.19mm) 5"(127mm) OD on a 1"/1.5" (25.4/38 mm) ID core; Dealer Option external media stand 8" OD on 1"/3" ID Core
Ribbon	Ribbon width: 1.6"~4.33"(40 mm~110mm), Ribbon length: max 300m. Core size ID 1"(25.4 mm) or 0.5"(12.7mm) Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in: auto-detect)

## Fonts & Symbologies

Fonts	Internal character sets standard support. Soft fonts are downloadable
1D code	UPC-A, UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128 (UCC/EAN128), CODABAR (NW-7), ITF, Industrial 2 of 5, MSI, UPC add-on code, POSTNET, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked
2D code	QR Code, PDF417 (including MicroPDF), DataMatrix (ECC200), GS1 DataMatrix, MaxiCode
Composite Symbol	EAN-13 Composite (CC-A/CC-B), EAN-8 Composite (CC-A/CC-B), UPC-A Composite (CC-A/CC-B), UPC-E Composite (CC-A/CC-B), GS1 DataBar Composite (CC-A/CC-B), GS1 DataBar Truncated Composite (CC-A/CC-B), GS1 DataBar Stacked Composite (CC-A/CC-B), GS1 DataBar Expanded Stacked Composite (CC-A/CC-B), GS1 DataBar Expanded Composite (CC-A/CC-B), GS1 DataBar Stacked Omnidirectional Composite (CC-A/CC-B), GS1 DataBar Limited Composite (CC-A/CC-B), GS1-128 Composite (CC-A/CC-B/CC-C)

## Interface Characteristics and Integration

Operation Interface	Standard: Button x 1, Dual LED indicators (with 3 LED colors) Factory Option: RTC
Communication Interface	Standard: Ethernet, USB host, USB device, RS-232 Dealer Option: Wi-Fi (IEEE 802.11 b/g/n), Bluetooth
Programming Language	PPLA+PPLB+PPLZ
Graphics	<u>PPLA</u> : PCX, BMP, IMG, HEX, GDI <u>PPLB</u> : PCX, BMP, Binary raster, GDI <u>PPLZ</u> : GRF, Hex, GDI
Software-Label Editing	Windows Driver (Windows XP/Vista/Win7/Win8/Win10), BarTender® from Seagull Scientific
Software-Utility	Printer Tool
Optional Accessory	Full Cutter, Partial Cutter, Peeler, External media stand

## Operating & Environment Characteristics

Power Source	Universal Switching Power supply. AC input voltage: 100~240V, 50~60Hz. DC Output: 24V, 3.75A
Operation Environment	Operating: 41°F~104°F (5°C~40°C). Storage: -4°F~140°F (-20°C~60°C) Operating: 25 %RH ~ 85 %RH (non-condensing). Storage: 10 %RH ~ 90 %RH(non-condensing)
Agency Listing	CE, FCC, UL/cULus

## Physical Characteristics

Dimensions	W 220.6 mm x H 187.5 mm x D 278.5 mm
Weight	5.28 lbs (2.4 kg)

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