



Enhanced printing speed
All-around interfaces
one-key media positioning

Barcode Printer I4 Series

I4-series industrial printer - UP to 8 IPS, 33% faster than previous models. It can deliver much smoother printing process and maintain top printing quality under high speed.

I4 series printer features with built-in Ethernet, Dual USB hosts, USB device, Serial port, and it can be expanded with Wi-Fi connection, GPIO interface, Parallel port and Buzzer options. I4 series printers can fully support all applications under wired or wireless connection.

I4-series Industrial printer comes with user friendly design that makes your media loading time much easier and simple media-jam free instructions. I4 series printer will be able to equip with two new cutters - The new flip-down type cutters include full-cut and partial-cut types. In addition to cutting backing paper, the full-cut cutter can also work on continuous labels with adhesive.

I4-series Industrial printers have dramatically improved on software. New feature "one-key media positioning" consists by Intelligent Print Mode and Smart Print Mode, will greatly improve media detection and reduce wasted labels. Once I4 series printer is powered on - It will have emulation auto detect function.





Specifications	I4-240	I4-250	I4-350
Print Method	Direct Thermal & Thermal Transfer		
Print Resolution	203 dpi (8 dots/mm)		300 dpi (12 dots/mm)
Print Speed (Max.)	6 ips	8 ips	6 ips
Print Length	Max:100"(2540 mm) Min:0.2"(5mm)		Max:50"(1270 mm) Min:0.2"(5mm)
Print Width (Max.)	4.25" (108 mm)		4.08" (103.7mm)
Onboard Memory	32 MB SDRAM, 16MB Flash ROM (USB storage up to 32 GB) (FAT32 format)		
CPU Type	32 bit RISC microprocessor		
Sensors	Media Transmissive sensor x 1 (movable) / Media Reflective sensor x 1 (movable) & Head open switch / Ribbon end sensor		
Operation Interface	LED indicator x 3, Button x 3, Multitiling Back-lit LCD Display 16 x 2-line & RTC(I4-250 & I4-350)		
Communication Interface	Standard: Ethernet, dual USB hosts, USB device, RS-232 Option: Wi-Fi (IEEE 802.11 b/g/n), GPIO, Parallel, Buzzer		
Programming Language	PPLA+PPLB+PPLZ		
Fonts	Internal character sets standard support. Soft fonts are downloadable		
1D Barcode	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 Barcode	QR Code, PDF417 (including MicroPDF), DataMatrix (ECC200), GS1 DataMatrix, Maxicode, Aztec		
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)		
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 Win7/Win8/Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver		
Software-Utility	Printer Tool		
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label		
Media	Max. width:4.4"(112mm). Min. width: 1" (25.4 mm). Thickness: 0.0025"~0.01" (0.0635mm~0.254mm) 8"(203mm) OD on a 3"(76mm) ID core. 7"(177.8mm) OD on a 1.5"(38mm) ID core.		
Ribbon	Max. width:4.4"(112mm). Min. width: 1" (25.4 mm). Length:max 360m Wax, 300m Semi-Resin. Max OD 3" (76mm). Core size ID 1"(25.4mm). Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in: auto-detect)		
Dimensions	W 250mm x H 263mm x D 418mm		
Weight	29lbs(13 kgs)		
Power Source	Internal Universal Switching Power supply. Input voltage: 100~240V, 50~60Hz		
Operation Environment	Operation Temperature: 40°F~104°F (4°C~40°C). 10%~90% non-condensing. Storage Temperature: -4°F~122°F (-20°C~50°C)		
Optional Accessory	Guillotine-Full Cutter / Partial Cutter, Peeler		
RTC Battery	Type CR2032, +3V, 225mAh		
Agency Listing	CE, CB, cULus, FCC, ICES, Energy Star, RoHS, BSMI		

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