



# iX4



### For high volume printing

With new mechanical design, iX4 series supports a large 8.26 inch outer diameter label roll and up to 450 meter ribbon capacity.



### Printing speed upgrade to 8 inches/sec

Featuring 8 ips print speed, even print with the highest speed, it can still maintain the perfect print quality.



### Multiple interfaces

The iX4 series has built-in Ethernet, Dual USB hosts, USB device, RS-232, and it can be expanded with Wi-Fi, GPIO card/Parallel port.

### Applications



Manufacturing



Transportation & Logistics



Distribution



Health Care

# General Specifications

Print Specifications	IX4-250	IX4-350
Print Method	Direct Thermal & Thermal Transfer	
Print Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed (Max.)	8 ips	6 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 (movable) / Media Reflective sensor x 1 (movable) & Head open switch / Ribbon end sensor	
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper	
Media	Max. width:4.48"(114mm). Min. width: 1" (25.4 mm). Thickness: 0.0025"~0.01" (0.0635mm~0.254mm) 8.26"(210mm) 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 450m Wax, Max OD 3.2" (81.3mm). Core size ID 1"(25.4mm). 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 2of5, 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: LED indicator x 3, Button x 3, Multitiling Back-lit LCD Display 16 x 2-line & RTC Factory Option: Buzzer	
Communication Interface	Standard: Ethernet, Dual USB hosts, USB device, RS-232 Dealer Option: Wi-Fi (IEEE 802.11 b/g/n), GPIO card/Parallel port	
Programming Language	PPLA+PPLB+PPLZ	
Graphics	PPLA: PCX, BMP, IMG, HEX,GDI PPLB: PCX, BMP, Binary raster, GDI PPLZ: GRF, Hex, GDI	
Software-Label Editing	Windows Driver (Windows XP/Vista/Win7/Win8/Win10), BarTender® from Seaguall Scientific	
Software-Utility	Printer Tool	
Optional Accessory	Guillotine-Full Cutter / Partial Cutter, Rotary Cutter, Peeler, External media stand	
Operating & Environment Characteristics		
Power Source	Internal Universal Switching Power supply. Input voltage: 100~240V, 50~60Hz	
Operation Environment	Operation Temperature: 40°F~100°F (4°C~38°C). 10%~90% non-condensing. Storage Temperature: -4°F~122°F (-20°C~50°C)	
Agency Listing	CE, CB, cULus, FCC, ICES, Energy Star	
Physical Characteristics		
Dimensions	W 250 mm x H 263 mm x D 418 mm	
Weight	24 lbs (11 kg)	

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