Logimark AB

iX4P

Industrial Label Printer

iX4P is an industrial label printer that combines speed, durability and ease of use.

With print speeds of up to 14 ips, a 3.5-inch touchscreen, a USB Host port on the front and a robust metal housing, the printer is the ideal solution for businesses looking for a reliable tool for printing large volumes of labels in demanding industrial environments.

The Real Time Clock (RTC) further enhances the functionality of the device by ensuring precise dating of prints.

- Automatic detection of mounted printhead 203, 300 and 600 dpi
- Very fast print speed of 14 ips
- Modular printer design makes it easy to change printhead and consumables
- 3.5 inch color touchscreen
- Fast 32-bit processor, large 512MB SDRAM and 256MB Flash memory.
- Available interfaces: USB, Ethernet

TT	203/300/600 dpi	14 ips	4" (104 mm)	3,5 inch	RTC
Thermal Transfer	Resolution	Printing Speed	Printing Widht	Colour Display	Real Time Clock

The iX4P label printer is an advanced, industrial device designed for very intensive use in demanding work environments.

It is an ideal solution for companies that need an efficient tool for printing high-quality labels in large quantities.

- Logistics and warehousing: printing logistics labels, shipping labels and pallet markings.
- Manufacturing: product labeling, marking of components and semi-finished products.
- Healthcare: labeling of medicines, patient wristbands, laboratory samples.
- Retail: Print price labels, product labels and barcodes.
- E-commerce: Printing address and return labels.

iX4P

With its robust design, fast printing even at high resolutions of 300dpi and 600dpi, the iX4P is the ideal solution for businesses that need a powerful tool to print high-quality labels in large quantities.

The intuitive touch interface allows for easy navigation and quick adjustment of print para meters, which speeds up work and minimizes errors. The built-in real-time clock allows you to add current dates and times to your labels, which is useful in logistics, supply chain management, and manufacturing.

The USB Host port on the front of the printer allows you to quickly connect external devices, making it easy to print files directly from storage media and work offline.

TECHNICAL DATA

Model	iX4P	
Printing	Printing Method	Direct Thermal / Thermal Transfer
	Resolution	203 dpi / 300 dpi / 600 dpi
	Max. Printing Speed	14 ips (203 dpi) / 8 ips (300 dpi) / 4 ips (600 dpi)
	Max. Printing Width	104 mm
	Max. Printing Length	2286 mm (203 dpi); 1524 mm (300 dpi); 762 mm (600 dpi)
	Programming Language	ZPL, EPL, DPL, TSPL
Media	Media Type	Continuous Paper, Gap, Black Mark, Punched Hole Label
	Width	25 mm - 120 mm include the liner
	Thickness	80 um ~ 250 um
	Label Roll Diameter	254 mm
	Core Diameter	1,5"(38mm), 3" (76mm)
Barcodes	1D	Code 39, Code 93, EAN 8/13 (add on 2 & 5),UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight,Post NET,ITF 14,China Postal Code,HIBC,MSI,Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I 2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock
	2D	PDF417,Data matrix code,Maxi Code, QR code, Micro PDF417,Micro QR code, Aztec code
Detection	Gap label sensor	See-through sensor
	Black mark sensor	Reflective Sensor
	Other	Ribbon End Detect, Paper Out Detect, TPH Over Heating Detect, Motor Temp Detection
Interfaces	Standard	USB Type-B, USB HOST, Ethernet, RS232
	Optional	36-pin Parallel Port, D-Sub(15-pin), WiFi
Memory	RAM	512 MB
	Flash	256 MB
Control Panel		3,5" Touch Display
Power Supply	Input	AC 100~240V, 50/60Hz
	Output	DC 24V, 2,5 A
Environment	Operation	0°C to 50°C, humidity 25% to 85% non-condensing
	Storage	-40 °C to 60°C, humidity 10% to 90% non-condensing
Dimension(L*H*W)		460,4 × 263,6 × 330,5 mm
Weight		12,5 kg
Warranty	Printer	12 months
	Ptinthead	6 months

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