Logimark AB

iX4L
Semi-industrial label printer

iX4L is a semi-industrial label printer that combines high performance, solid design and ease of use.

Thanks to its advanced functionality and wide connectivity capabilities, iX4L is an ideal solution for companies that need a reliable device for fast and effective label printing in a variety of industrial and logistics applications.

- Modular printer design makes it easy to change printhead and consumables
- 3.5-inch color LCD screen
- Automatic detection of 203 dpi and 300 dpi printhead
- Fast 32-bit processor, 32MB SDRAM and 128MB Flash memory.
- Easy communication via available interfaces: USB, USB host, Ethernet, RS232 serial port (9-pin) and optional WiFi
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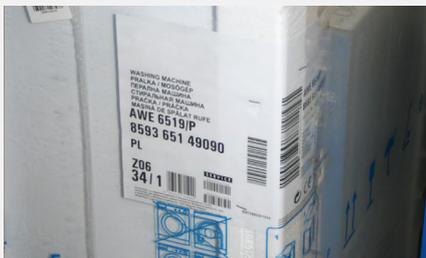|					
TT Thermal Transfer	**203/300 dpi** Resolution	**6 ips** Printing Speed	**4" (104 mm)** Printing Widht	**3,5 inch** Colour Display	**RTC** Real Time Clock

The printer supports a variety of printing materials, allowing for a wide range of applications in a variety of industries, from logistics label printing to more specialized tasks such as information or product label printing.

- Logistics and warehousing: printing logistics labels, shipping labels and pallet markings.
- Production: product labeling, marking of components and semi-finished products.
- Healthcare: labeling of medicines, patient wristbands, laboratory samples.

- Retail: Printing price labels, product labels and barcodes.
- E-commerce: printing address and return labels.

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The 300dpi resolution will ensure clear and legible printing of barcodes, 2D codes, texts and detailed graphics, and the memory range will allow you to store and quickly process graphic files.

The iX4L is also equipped with a 3.5-inch color screen and large physical buttons that make navigation easier. The USB HOST function enables offline printing, which increases the functionality of the device in various operational situations.

The robust design ensures durability and stability in harsh industrial environments, even under heavy use. The metal casing of the printer is resistant to mechanical damage and other external factors.

TECHNICAL DATA

Model		iX4L
Printing	Printing Method	Direct Thermal / Thermal Transfer
	Resolution	203 dpi / 300 dpi
	Max. Printing Speed	6 ips (203 dpi) / 6 ips (300 dpi)
	Max. Printing Width	104 mm
	Max. Printing Length	2286 mm (203 dpi); 1524 mm (300 dpi)
	Programming Language	ZPL, EPL, DPL
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	250 mm (Tear mode); 220 mm (Peel-off mode)
	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	WiFi
Memory	RAM	32MB
	Flash	128MB
Control Panel		3,5" TFT LCD 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 × 330,5mm
Weight		12 kg
Warranty	Printer	12 months
	Printhead	6 months