ALS Advanced Labelling Systems Limited

NOVEXX SOLUTIONS

YOUR PRODUCT IDENTIFICATION EXPERTS

XLP 51x



Industrial Barcode Label Printers



- Great print quality
- For medium volume printing
- Perfect fit for many label applications
- The best, all-round warehouse and product label printer

Possehl Identification Solutions

A Possehl Identification Solutions Company
www.possehl-identification.com

THE INDUSTRIAL LABEL PRINTER FOR BARCODES, FONTS & GRAPHICS

This Label Printer fits perfectly into any industrial environment. It can be used with thermal transfer or thermal direct technology and prints variable and fix data, barcodes and graphics in high quality on a large variety of label material such as (coated) papers, films or card. Due to its flexibility, the XLP 51x is ready for numerous applications and supports your identification and traceability processes. This Printer is the perfect print solution for medium label volume applications, available in 4 and 6 inch print widths.

INTUITIVE DISPLAY

- Large, colour display with high contrast
- Intuitive, icon-guided menu for an easy and user-friendly navigation



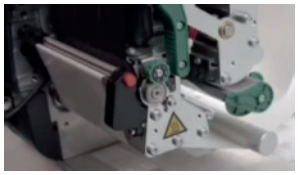
ROBUST AND DURABLE

- High-quality components such as a robust housing
- The fan-less design prevents dust admission



MAXIMUM UPTIME

- Easy loading of the label and ribbon roll
- Ribbon roll capacity up to 450m length



FOR 4" & 6" PRINT WIDTHS

- Available for 106 & 160mm print width
- Up to 185mm label width
- Labels for products, cartons, and pallets
- 100 labels in less than one minute

HIGH PRINT RESOLUTION

- Choose between 200, 300 or 600 dpi
- Great print performance on a large selection of label materials, sizes and shapes
- Continuous ribbon tension for great print results
- Ideal for printing variable and fixed data



EASY & CONVENIENT MAINTENANCE

- Quick shaft coupling print roller enables fast tool-free cleaning
- Lift-up print module for quick and comfortable label and ribbon loading
- Easy, accessible, printhead
- Large window to keep an overview of label and ribbon roll filling level



SMART ACCESS

- The XLP 51x can be remotely controlled via web interface
- Remote setup, diagnostics and maintenance possible
- Increased flexibility and maximum user-friendliness

The QR Code takes you to the videos of XLP 51x

SO MANY OPTIONS
THE RIGHT CHOICE FOR YOUR APPLICATION

XLP 51x Dispenser & Internal Rewinder
This compact solution prints and dispenses self-adhesive labels. The internal rewinder rewinds the backing paper automatically inside the XLP 51x and dispenses the printed labels. With this option, the labels can be applied to the product manually or by an applicator.

XLP 51x Cutter
This option includes an easy print setup and knife for a flexible cut after each single or batch printed labels.

XLP 51x Light-Touch Applicator
In combination with the Light Touch Applicator, a semi-automtic Print & Apply solution is created. The electrical, airless applicator applies labels smooth to any surfaces and product heights.

XLP 51x Textile Cutter Stacker
Wash and care labels in the textile and garment industry can be printed, cut and stacked by this solution in a perfect way. The labels have an outstanding print quality and can be easily removed for further use.

XLP 51x External Rewinder
The easy-to-install external rewinder collects the printed labels in one operation and rewinds them onto its own core. After this process, this roll can be easily removed and installed in any labelling system, such as the XLS 2xx and is then ready for applying.



BENEFITS

MAXIMUM UPTIME
The industrial robustness of the XLP 51x, together with easy maintenance and quick material change, ensures maximum uptime.

INTELLIGENT PRINTING
The web interface enables remote access and configuration from any PC or via mobile devices, such as smart phones and tablets. Optional interface boards deliver multiple I/O interfaces for any kind of automated application.

GREAT PRINT RESULT
The choice of numerous print resolutions (200, 300 or 600 dpi) for a wide range of label materials, sizes and shapes, makes it possible to print even the smallest fonts or demanding barcodes.

MAXIMUM USER-FRIENDLINESS
The large colour display with different backlighting, the user-friendly and intuitive menu and the icon-guided navigation guarantee an outstanding ease of operation.

EASY MAINTENANCE
The use of rollers with quick coupling ensures fast cleaning without the use of tools. Additionally the open print module allows an easy maintenance of the print head.

XLP 514 & 516 SPECIFICATIONS

SPECIFICATIONS		XLP 514	XLP 516
Print specifications	Printing method	Thermal direct / Thermal transfer	
	Print resolution	200 dpi / 8 dots /mm 300 dpi / 12 dots /mm 600 dpi / 24 dots /mm	300 dpi / 12 dots /mm
	Print speed mm/s	200 dpi: 50 – 250 mm / 2" – 10" 300 dpi: 50 – 200 mm / 2" – 8" 600 dpi: 50 – 100 mm / 2" – 6"	50 -150 mm / 2" – 6'"
	Print width max.	106 mm	168 mm
Label material	Material	Self adhesive label material from 60 – 160 g/m² paper and film material: PE, PP, PVC, PA Die-cut, continuous, fan-fold, black mark (under)	
	Label roll diameter unwind	Max. 210 mm	
	Core diameter std.	38/1 mm (1/5"), 76.2 mm (3")	
	Core diameter opt.	101.6 mm (4 ") by adapter	
	Label width (including backing paper)	15 – 120 mm	50 – 185 mm
Thermal transfer ribbon	Ink side	Inside or outside	
	Roll diameter	Max. 80 mm	
	Run length	Max. 450 m	
	Width	Max. width = max. print width or label width + min. 5 mm	
Electronics	Control panel	Multifunctional 4-key control panel 128 x 64 dot graphical LCD-display with RGB colour back-light Web interface control via PC, tablet or mobile phone	
	Real-time clock	Standard	
Data interfaces	Serial	RS-232, D-Sub 9	
	USB	2 x USB-A host ports (keyboard, scanner, memory stick, WLAN) 1x USB-B device port (USB 2.0)	
	Ethernet	10/100/1000 Base-T, RJ-45	
Signal interfaces	Optional	Basic I/O: 2 x input (M 12), 4 x output (M 12) 1 x M 12 with start print and sensor mode select All M 12 connectors 24V DC -PNP Basic USI: 4 x input, 7 x output D-Sub 15 connector; 24V / 5V DC – NPN	
Fonts, barcodes and graphics	Character sets	17 fonts including OCR-A and OCR-B 3 scalable fonts True type fonts (also Unicode) supported	
	Character settings for fixed size fonts	Scaling in X/Y direction up to factor 8, rotation 0°, 90°, 180°, 270°	
	Character settings for scalable fonts	Free scaling in X/Y direction, rotation in 1 °steps	
	Barcodes	1 and 2-dimensional barcodes, scalable in 16 widths and heights	
		Graphics formats BMP, PCX, JPG, TIF, GIF	
Dimensions	H x W x D	272 x 260 x 462 mm	272 x 330 x 462 mm
	Weight	12 Kg	14 Kg
Power supply	Voltage	100 – 240 V nominal	
	Frequency	60/50 Hz	
Environment data	Operating temperatur	+5/ +40 °C	
	Humidity	20 – 85% non-condensing	
	Protection class	IP20	
Options	Industrial cutter, Internal rewinder, LTMA - electric applicator, Bolt-on rewinder, Dispenser, Textile cutter stacker, Reflex label sensor		

NOVEXX SOLUTIONS

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TÜV SÜD ISO 9001

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