

ALX PRINT & APPLY SOLUTIONS

Industrial solutions to print and apply labels for product identification and supply chain applications to accelerate performance and to meet global compliance standards.

POWERFUL AND VERSATILE PRINT AND APPLY SOLUTIONS

The ALX Print & Apply Systems meet today's high standards for product coding and identification and offer reliable solutions for virtually any print and apply requirement:

- High or low volumes
- For 24/7 production
- Top and side labeling with different product label positions
- Ribbon saving mechanism at non-printed areas
- User friendliness: multi-language display, easy replaceable printhead
- Various LA-xx applicators available for your individual application

1:1 SOLUTION FOR INDUSTRIAL USE – ALX 924/925/926

Maximum print speed of 400 mm/s and a resolution of 300 dpi allow our systems to label your products in a 1:1 Print & Apply mode; while printing and dispensing one label, the machine is preparing the data for the next label. Ideal for constantly changing print content.



APPLICATORS

To assure accurate applying of different labels to any specific position, there are different label applicators available for the ALX 92x series:

- LA-BO: gentle blow-on applicator for non-contact labeling of sensitive products
- LA-TO/LA-TO XL: economic touch-on applicator for top, side or bottom applications
- LA-SO: flexible swing-on applicator for top, side, or leading-edge application to products, boxes or pallets

FOR HIGH DEMAND PRODUCTION LINES (HIGH SPEED) – ALX 734/735/736

- Fastest Print & Apply System in its class
- Increase uptime with easy integration into existing systems
 - Large label and ribbon rolls
 - Modular parts for quick maintenance,
 - Tandem function and easy-to-use controls
- Combination of fast printing and applying with speeds of up to 833 mm/s

MORE INFORMATION

To learn more please contact your NOVEXX Solutions representative or visit our website at www.novexx.com.



ALX PRINT & APPLY SOLUTIONS

SPECIFICATIONS	ALX 734/735/736	ALX 924/925/926
Printing method	Thermal transfer/direct thermal	Thermal transfer/direct thermal
Print resolution	300 dpi	300 dpi
Print speed	1,000 labels in 4.3 min.* 1,000 labels in 5.7 min.*	1,000 labels in 4.3 min.* 1,000 labels in 5.7 min.*
Dispensing speed	Up to 50 m/min 1,000 labels in 2.0 min.*	Depending on printspeed
Label output	Up to 400 labels/min (at label length < 40 mm)	Depending printspeed; type of applicator in use
Label stop position on peel edge	Constant apply speed: < +/- 0.5 mm; Variable apply speed: < +/- 1.0 mm	+/- 0.5mm
Print width	ALX 734: max. 104mm; ALX 735: max. 127mm; ALX 736: max. 160 mm	ALX 924: 106mm; ALX 925: 127mm; ALX 926: 160mm
Label width	ALX 734/735: 30 - 134 mm (up to 5.3"); ALX 736: 50 - 185 mm (up to 7.3")	ALX 924/925: 16-130mm (up to 5.2"); ALX 926: 16-184mm (up to 7.2")
Label length	25 mm to 225 mm – up to 440 mm after elongation dispense edge fixture and up to 750mm with the double roller kit	10-1000 mm
Material	Converted, self-adhesive label material with liner, on rolls. Paper, thermal transfer, thermal direct, plastic film material (e.g. PE, PP, PA, PVC)	Converted, self-adhesive label material with liner, on rolls. Paper, thermal transfer, thermal direct, plastic film material (e.g. PE, PP, PA, PVC)
Core diameter label roll	1.5"/3"/4"	1.5"/3"/4"
Max. label roll diameter	300 mm or 400 mm	300 mm
Ribbon width	Recommendation: 5 mm wider than label width	ALX 924/925: 20mm – 140mm; ALX 926: 20mm – 160mm
Ribbon length	Up to 1000 m (39,370")	Up to 1000 m (39,370")
Ribbon save function	Standard	Standard
Bar codes	1-dimensional: EAN 8 and EAN 13 with 2 and 5 digit add-on, UPC-A, UPC-E, Code 39, Code 39 Ratio 3:1 and Ratio 2,5:1; Code ITF, Codabar, Code 128, Code 2/5, Code 2/5 1, Code 2/5 5, Code 2/5 Interleaved Ratio 1:3, Code 2/5 Matrix Ratio 1:2,5; Code 2/5 Matrix Ratio 1:3; Code MSI, Code EAN 128; Postcode (routing and ID code), UPS Code 128, Code 128 Pharmacy; all bar codes available in 30 widths and freely scalable in height; 2-dimensional: Data Matrix Code, Maxi Code, PDF 417, Codablock F, Code 49, GS1 databar, EAN UCC composite symbology	1-dimensional: EAN 8 and EAN 13 with 2 and 5 digit add-on, UPC-A, UPC-E, Code 39, Code 39 Ratio 3:1 and Ratio 2,5:1; Code ITF, Codabar, Code 128, Code 2/5, Code 2/5 1, Code 2/5 5, Code 2/5 Interleaved Ratio 1:3, Code 2/5 Matrix Ratio 1:2,5; Code 2/5 Matrix Ratio 1:3; Code MSI, Code EAN 128; Postcode (routing and ID code), UPS Code 128, Code 128 Pharmacy; all bar codes available in 30 widths and freely scalable in height; 2-dimensional: Data Matrix Code, Maxi Code, PDF 417, Codablock F, Code 49, GS1 databar, EAN UCC composite symbology
Fonts	17 fonts including OCR-A and OCR-B; 3 scalable fonts, (speedo), TrueType font (also uncoded) supported; Rotation by 0°, 90°, 180° and 270°. Up to factor 16 scaling in X/Y direction.	17 fonts including OCR-A and OCR-B, 3 scalable fonts, TrueType fonts are supported; scalable in X/Y direction up to factor 16; rotation of internal character sets, bar codes, lines and graphics by 0, 90, 180, 270° for fix size fonts, 0°-359,9° for scalable fonts; TrueType fonts are infinitely rotatable.
Graphic formats	BMP, PCX, JPG, TIF, GIF, Easy Plug logos	BMP, PCX, JPG, TIF, GIF, Easy Plug logos
Real-time clock	Standard	Standard

* indication for 100 x 100 mm labels, feed 2 mm

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SPECIFICATIONS	ALX 734/735/736	ALX 924/925/926
Displays (HMI)	2 x five key control panel with illuminated graphical display; 128x32 dots, with two lines of 16 characters	Five-key control panel with illuminated graphical display; 128x32 dots, with two lines of 16 characters
Memory	64 MB RAM	64 MB RAM
Data interfaces	Ethernet; RS232 (Sub D9); 2x USB-A Host; 1x USB-B Device	Ethernet; RS232 (Sub D9); 2x USB-A Host; 1x USB-B Device
Signal interfaces	Output: 4x, PNP, 24V; Input 3x, PNP/NPN, 24V. Optional Applicator Interface Board	Output: 4x, PNP, 24V; Input 3x, PNP/NPN, 24V. Optional Applicator Interface Board
Accessories/upgrade options	PLC in/out on M12 connectors; Unwinder and holder for 300 mm or 400 mm label roll OD; Dispensing edges; internal/external Outer Diameter control; Applicator interface; Applicators LA-BO/LA-TO; remote display; APSF encoder kit, Tandem function, additional RS232/422/485 I/O board	Outer diameter control; Applicator interface; Applicators LA-BO/LA-TO/LA-SO; remote display; RFID UHF, APSF encoder kit, additional RS232/422/485 I/O board
Power supply	100-240 V, 50/60 Hz	100-240 V, 50/60 Hz
Standards	CE, GS, TUV, NRTL (US/CA), GOST, CCC, FCC	CE, GS, TUV, NRTL (US/CA), GOST, CCC, FCC
Environmental requirements	Operating temperature: 5° to 40°C , atmospheric humidity: 45% to 75%, non-condensing	Operating temperature: 5° to 35°C (ALX 926 to 30°C), atmospheric humidity: 45% to 75%, non-condensing
Dimensions (w x h x d)	ALX 734/735: 905 x 1054 x 470 mm; ALX 736: 905 x 1054 x 513 mm	ALX 924/925: 612 x 565 x 381 mm; ALX 926: 612 x 565 x 435 mm
Weight	ALX 734/735: 65 kg; ALX 736: 71 kg	ALX 924/925: 35 kg; ALX 926: 39 kg
Emulation	Easy Plug, line printer, Hex Dump	Easy Plug, line printer, Hex Dump
Windows® driver	NOVEXX Solutions Windows® driver	NOVEXX Solutions Windows® driver
Protection Class	IP 21	IP 21

* indication for 100 x 100 mm labels, feed 2 mm

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