

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.

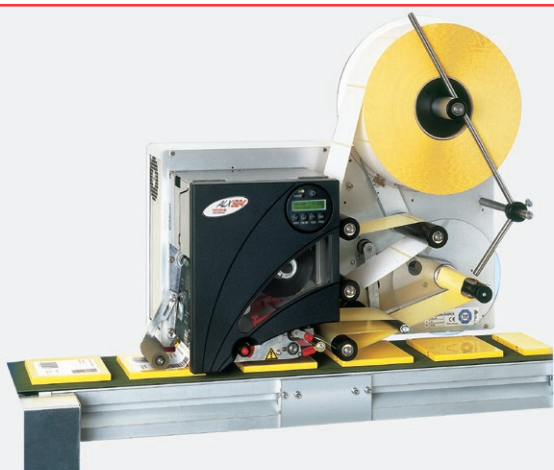
POWERFUL AND VERSATILE PRINT AND APPLY SOLUTIONS

The ALX 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
- 24/7 production
- Top and side labeling with different product label positions
- Ribbon saving mechanism uses any non-printed area above 6 mm
- User friendly features: multi-language display, easy replaceable printhead
- Application-linked applicators (LA-TO, LA-BO, LA-SO) complete the system.

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

- Annual costs are as much as 50% lower compared to competitive solutions and significantly increase your R.O.I.
- 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
- Enhances productivity with high print and apply speeds of up to 400 labels/min (50 m/min)



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.

MORE INFORMATION

To learn more about our ALX Print & Apply Solutions or to receive complete warranty information as well as other terms and conditions, please contact your NOVEXX Solutions representative, e-mail to printers@novexx.com or visit our website at www.novexx.com.



ALX PRINT & APPLY SOLUTIONS

TECHNICAL INFORMATION

	ALX 734/735/736 SPECIFICATION	ALX 924/925/926 SPECIFICATION
Print technology	Thermal transfer/direct thermal	Thermal transfer/direct thermal
Printhead	300 dpi; Near Edge printhead	300 dpi; Near Edge printhead
Print speed	ALX 734/735: 50mm – 400 mm/s, ALX 736: 50 mm – 300 mm/s	ALX 924/925: 50mm - 400 mm/s, ALX 926: 50mm - 300 mm/s Speed adaption optional (APSF)
Print width	ALX 734: max. 104mm; ALX 735: max. 127mm; ALX 736: max. 160 mm	ALX 924: 106mm; ALX 925: 127mm; ALX 925: 160mm
Label width	ALX 734/735: 30 - 134 mm; ALX 736: 50 - 185 mm	ALX 924/925: 16-130mm; ALX 926: 16-184mm
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"/38 mm, 3"/76 mm, 4"/102 mm	1.5"/38 mm, 3"/76 mm, 4"/102 mm
Label roll diameter	300 mm or 400 mm	300 mm
Ribbon width	ALX 734/735: 20mm – 140mm; ALX 736: 20mm – 160mm	ALX 924/925: 20mm – 140mm; ALX 926: 20mm – 160mm
Ribbon length	Up to 1000m; max roll diameter 110m	Up to 1000m; max roll diameter 110m
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 unicoded) 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.
Interfaces	Serial RS 232 (maximum baud rate 115,2 KB), D-Sub 9, Ethernet, two USB hosts, one USB device, RS422/485 (optional), WLAN, USI I/O board, (5V or 24V direct current interface), optional applicator interface board one slot for CF card, one slot for MMC/SD	Serial RS 232 (maximum baud rate 115,2 KB), D-Sub 9, Ethernet, two USB hosts, one USB device, RS422/485 (optional), WLAN, USI I/O board, (5V or 24V direct current interface), optional applicator interface board one slot for CF card, one slot for MMC/SD
Graphic formats	BMP, PCX, JPG, TIF, GIF, Easy Plug logos	BMP, PCX, JPG, TIF, GIF, Easy Plug logos
Real-time clock	Standard	Standard

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	ALX 734/735/736 SPECIFICATION	ALX 924/925/926 SPECIFICATION
2 Displays (1x Printer; 1x dispenser)	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
Dispensing speed	Up to 50 m/min	Depending 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
Data interfaces	Ethernet; RS232 (Sub D9); CF card slot, 2x USB-A Host; 1x USB-B Device	Ethernet; RS232 (Sub D9); CF card slot, 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	Outer diameter control; Applicator interface; Applicators LA-BO/LA-TO/LA-SO; remote display; RFID UHF
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: 65kg; ALX 736: 71kg	ALX 924/925: 35kg; ALX 926: 39kg
Emulation	Easy Plug, line printer, Hex Dump, MLI	Easy Plug, line printer, Hex Dump, MLI
Software	Drivers for all current versions of Windows®	Drivers for all current versions of Windows®
Protection Class	IP 21	IP 21

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