

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.

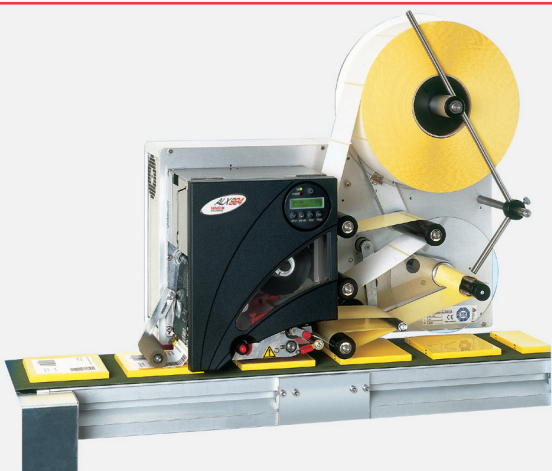
POWERFUL AND VERSATILE PRINT AND APPLY SOLUTIONS

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 110mm | Up to 1000m; max roll diameter 110mm |
| 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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