

TECHNICAL DETAILS XPA 9xx

SPECIFICATIONS		XPA 934	XPA 935 / 936	XPA 944
Print specifications	Printing method	Thermal direct / Thermal transfer		
	Print resolution	300 dpi / 12 Dot/mm		
	Print speed	75 – 300 mm/s	75 – 250 mm/s	75 – 400 mm/s
	Print width max.	106 mm	127 mm / 160 mm	106 mm
Label material	Material	Self adhesive label material from 60 – 160 g/m ² Paper and film material: PE, PP, PVC, PA		
	Label roll diameter unwind	Max. 300 mm		
	Core diameter std.	76,2 mm (3")		
	Core diameter opt.	38,1 mm (1.5 ") 101,6 mm (4 ")		
	Label length	10 – 1.000 mm		
	Label width (including backing paper)	20 – 120 mm	20 – 185 mm	20 – 120 mm
Thermal transfer ribbon	Ink side	Inside or outside		
	Roll diameter	Max. 105 mm		
	Run length	Up to 1.100 m		
	Width	Max. width = max. print width or label width + min. 5 mm		
	Ribbon Save Function	Optional		
Electronics	Real-time clock	Standard		
	Control panel	4-key control panel 128 x 64 dot graphical LC-display with RGB color backlight Web Interface control via PC, tablet or mobile phone		
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	Standard	Basic IO, 24V DC, PNP 3x M12 pin: start sensor, outer diameter control sensor for unwinder, 4 status outputs		
	Optional	8 IO (Optional IO), 24V DC, PNP 2 x M12 pin for 4 input and 4 output signals APSF board, 24V DC, PNP 3x M12 connectors with 3 inputs (1x 8 pin rotary encoder, 2x 4 pin as reserve)		
Fonts, barcodes and graphics	Character sets	17 fonts including OCR-A and OCR-B 3 scalable fonts True Type fonts (also unencoded) 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 L (incl. Unwinder Pro Top)	639 x 546 x 363 mm	639 x 546 x 428 mm	639 x 546 x 363 mm
	Weight	27 kg	33 kg	27 kg
Power supply	Voltage	100 – 240 V AC nominal		
	Frequency	60/50 Hz		
Environmental data	Operating temperature	+5 / +40°C		
	Humidity	20 – 85 % non-condensing		
	Noise	< 72 dB(A)		
	Protection Class	IP21		
Options	Unwinder Pro 300 (Top oder Side) with integrated, internal OD control			
	Length-adjustable dispensing edges			
	Clear label sensor, product start sensor, signal beacon			
	Rotary encoder for APSF function			
	Various label applicators: Linear, Blow-on, Corner edge, Swing, Pallet, Airless			
	WLAN USB for 1:1 wireless connection			
	Ribbon Save Function			

The information contained herein is believed to be reliable but NOVEXX Solutions makes no guarantee concerning the accuracy or correctness of the data. The information, like any other, should be confirmed independently for the particular end user conditions to ensure the proposed solution meets the relevant requirements and regulations. © 2026 NOVEXX Solutions GmbH, All rights reserved. Third-party trademarks and/or trade names that may be used herein are the property of their respective owners.