TECHNICAL DETAILS XDM & XPM 94x

SPECIFICATIONS		944	945	946
Print specifications	Printing method	Thermal direct / Thermal transfer		
	Print resolution	300 dpi / 12 dot/mm		
	Print speed per sec.	100 – 400 mm 4" – 16 "	100 – 350 mm 4" – 14"	100 – 300 mm 4" – 12"
	Print width max.	106 mm	128 mm	160 mm
Label material	Material	Self adhesive label material from 60 – 160 g/m² Paper and film material: PE, PP, PVC, PA		
	Label length	5 – 2000 mm		
	Label width (including backing paper)	20 – 120 mm	20 – 185 mm	
Thermal transfer ribbon	Ink side	Inside or outside		
	Roll diameter	Max. 85 mm		
	Run length	600 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 keys for control + 1 key for stand-by modus 128 x 64 dot graphical LC-display with RGB color backlight, rotatable Web interface control via PC, tablet or mobile phone		
Data interface	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 interface	Standard boards	Basic-IO 3x M12 connectors; 4x input- 4x output ; configurable signals 24V DC, PNP Basic-USI D-Sub15 connector; 4x input – 7x output ; non-configurable signals 5/24V DC, NPN		
	Optional boards	8 IO 2 x M12 connectors; 4x input – 4x output ; configurable signals 24V DC, PNP Always in combination with Basic-IO or Basic-USI board		
Fonts, barcodes and graphics	Character sets	17 fonts including OCR-A and OCR-B 3 Scalable fonts True type fonts (also unicoded) supported		
	Character settings for fixed size fonts	Scaling in X/Y direction up to factor 16, 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 (mm)	310 * 245 * 415	310 * 245 * 480	
	Weight XDM / XPM (kg)	17 / 16	20 / 18	
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	Ribbon save			
	Remote display (same functionality as built in control panel)			
	Combi label sensor (transmittive and reflex-bottom)			
	Long and short dispenser plates (XDM)			
	WiFi-USB stick for wireless 1:1 connection			

NOVEXX SOLUTIONS