

INDUSTRIAL THERMAL PRINTER

SAT XT412



FEATURES

- ✓ Automatic identification of print resolution when changing printhead.
- ✓ 3.5" color touchscreen for easy operation and monitoring.
- ✓ Maximum ribbon capacity of 600 meters.
- ✓ Supports different types of paper media and materials.

DESCRIPTION:

The industrial SAT XT412USE thermal transfer printer offers advanced features for label printing even in challenging environments. It includes a label detection and printing system that ensures precise, high-quality prints. It also allows you to visualize designs through a color touchscreen LCD panel, an intuitive user-friendly keyboard, and a HOST port for OFFLINE operations or tasks.

Print with the best resolution simply by changing the printhead.

MARKETS AND APPLICATIONS



Industries



Logistics



Retail



Supermarkets



Stores



Transports



Hospitals



Laboratories



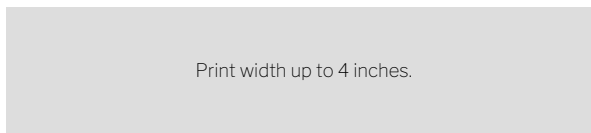
Print width up to 4 inches.



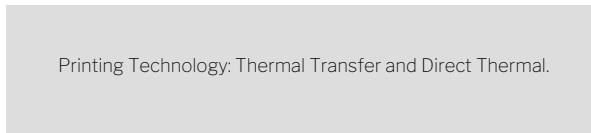
3.5" Color Touchscreen LCD Panel (Multilingual).



Multiple connection interfaces: USB, Serial, Ethernet, 36-pin Parallel, D-Sub 15-pin, RFID (UHF).



Printing Technology: Thermal Transfer and Direct Thermal.



Easy replacement and upgrade of printhead (203dpi to 300dpi or 600dpi).





SPECIFICATIONS		DESCRIPTION
PRINTING	Printing Method	Thermal Transfer / Direct Thermal
	Resolution	203 dpi / 12 ips
	Maximum Print Speed	Optional 300 dpi / 8 ips or 600 dpi / 4 ips
	Maximum Print Width	108 mm
	Maximum Print Length	2286 mm (203 dpi) / 1524 mm (300 dpi)
	Maximum Print Width	108 mm
	Maximum Print Width	DPL, ZPL-II, RSPL, EPL
ELECTRICAL	Input	AC 100-240V, 50/60Hz
	Output	DC 24V, 10.5A
DETECTION	Sensors	Paper Out Detection, Ribbon Out Detection, Open Printhead Detection, Printhead Temperature, Motor Temperature
MEDIA	Types	Continuous Paper, Gap Labels, Black Mark Labels, Hole Labels, Semi-Gloss Coated Labels, Synthetic Paper Labels, Vinyl, Fabric Ribbon
	Width	25 mm ~ 120 mm
	Thickness	80 µm ~ 250 µm
	Core Diameter	15 mm / 3 mm (ID); Max. 10 mm (OD)
RIBBON	Type	Wax - Wax/Resin - Resin - Washable Resin
	Width	30 mm ~ 110 mm
	Length	600 Meters
	Core Diameter	1 Inch
SOFTWARE	Label Design Software	Bartender Ultralite - SatLabelDesigner
	Driver	Seagull Driver: Windows 7/8/10 SAT Driver: Linux/MacOS
FONTS	Resident Fonts	Bitmap Fonts: 8, 12, 16, 24, 32, and OCR Bitmap Fonts A and B: 90°, 180°, 270° rotation. Up to 10x scalable in horizontal and vertical directions. Bitmap Fonts: 90°, 180°, 270° rotation.
	Downloadable fonts	Individual character rotation at 90°, 180°, 270°. Asian Fonts: iExB, 24x24, Traditional Chinese, Simplified Chinese, Japanese, Korean.
BARCODES	1D	Code 39, Code 93, EAN 8/13 (add-on 2 & 5), UPC A/E (add-on 2 & 5), Interleaved 2 of 5 & Interleaved 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 subsets A, B, C, EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, PostNET, ITF4, China Postal Code, HIBC, MSI, Plessey, Telepen, FM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, Interleaved 2 of 5 with human-readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Codablock
	2D	PDF417, Data Matrix Code, MaxiCode, QR Code, Micro PDF417, Micro QR Code, Aztec Code.
INTERFACES	Standard Interface	USB Type B x1, USB HOST x3, RJ45 x1, RS232 (9-pin) x1
	Optional Interface	Wi-Fi, 36-pin Parallel, D-Sub 15-pin, RFID (UHF)
DISPLAY		3.5 Inches - Color Front Display
RTC FUNCTION		Yes
MEMORY	RAM	512 MB
	Flash	256 MB
ENVIRONMENT	Operating	0°C to 50°C, 25% to 85% humidity (non-condensing)
	Storage	-40°C to 60°C, 10% to 90% humidity (non-condensing)

Las especificaciones están sujetas a cambios sin previo aviso. Por favor lea el manual de instrucciones cuidadosamente para asegurar el uso correcto del equipo.