

XL400/410



SATO's XL400/410 comes with heavy duty print mechanism and cutter assembly to uphold our tradition of indisputable quality. Topped with industrial chassis and 32-bit RISC high performance processor, it tackles even the most demanding print jobs with ease and reliable consistency. And with an ability to automatically detect and switch between RS-232 serial and Centronics parallel ports, it allows flexible connectivity to its host systems.

GENERAL SPECIFICATION

Printing Method	: Thermal Transfer or Direct Thermal (User Selectable)	Calliper	: 0.012" (0.3mm) max
Printing Speed	: XL400 : Up to 8"/sec (200mm/sec) XL410 : Up to 6"/sec (150mm/sec)	Max Stack	: W 3.9" x L 5.9" W100mm x L 240mm
Resolution	: XL400 : 203 dpi (8 dpmm) XL410 : 305 dpi (12 dpmm)	Max Width	: 4.125" (105mm)
Print Area	: Max : W 4.0" x L 9.4" W 102mm x L 240mm Min : W 1.3" x L 0.75" (Label) W 32mm x L 19mm W 1.3" x L 1.0" (Tag) W 32mm x L 25mm	Ribbon	: Width : Up to 4" (102mm) Length : 1476 feet (450m) Wind : Ink-In
Bar Code Symbology	: UPC-A/E; EAN 13/8; Code 39; Code 128; Interleaved 2 of 5; Codabar; UCC/EAN 128; PDF417; Maxicode Data Matrix Ratio : 2:1; 3:1; 5:2 Adjustable bar widths Height : Programmable	Media Sensing	: Centre Hole Tag; Side Hold Tag; Side Notch Tag; IMark Tag; Label Gap; Label IMark
Human Readable Fonts	: 12 Proportional and Mono Spaced OCRA, OCRB, Vector, Care Symbol Font	Interfaces	: Parallel : Centronics, 36-pin Amp Serial : RS232C; DB25 Ready/Busy or X-on/X-off
Character Expansion	: Up to 12 times vertical and horizontal; Independently adjustable	Accessory Port	: Print Control, 14-pin Amp
Print Orientation	: 0°, 90°, 180°, 270° for text and bar codes	Operator Panel	: Display : 2 lines x 16 character LCD LED : On-Line; Cutter; (Green) Error (Red) Switches : Start/Stop; Feed; Cutter; Eject; Media; 3 x 8 DIP Switch
Graphics	: SATO Hex/Binary; PCX Format	Batch Separator	: Mark or Cut
Media	: Min Width : 1.26 in. (32 mm) Min length: .75 in. (19 mm) Labels : 1.0 in. (25 mm) Tags : Type : Fanfold; Roll; Die cut labels	Physical	: W 11.8"x B 21.6"x H 11.5" W 302mm x D 552mm x H 294mm 30.8 lb. (14 Kg)
Media size	: Roll : O.D. - 9.8" (249mm) : Core : I.D. - 4" (102mm) Optional Core, 3" (76mm)	Environment	: Operating : 41° to 104°F 5° to 40°C Storage : 0° to 104°F -20° to 40°C Humidity : 15-85% RH, non-condensing ESD : 8kV
		Power	: 100-115VAC, +/- 10%; 50/60 Hz 220VAC, +/- 10%; 50/60 Hz 300 Watts

OPTIONAL ACCESSORIES

Special Features



Memory Expansion
The XL memory can be expanded using the PCMCIA Memory Card option. Up to two 2MB PCMCIA memory cards can be used for storing fonts, form overlays and graphic images.



Rewinder Unit
The Rewinder Unit rewinds tags and labels automatically and is ideal for mass printing.



Integrated Stacker
The Integrated Stacker Option can stack up to 535 tags at maximum print speed. It obtains power and is controlled through the External Accessory port on the XL Printer.