

# soabar

Labels, Swing Tickets and Barcode Printers

Model	S2420	S2430
Resolution	203 dpi (8 dot/mm)	300 dpi (12 dot/mm)
Print Mode	Thermal Transfer / Direct Thermal	
Sensor Type	Adjustable Transmissive Sensor and Reflective Sensor: Left Aligned	
Sensor Detection	Type: Label gap and black mark sensing. Detection: Label length auto sensing and or program command setting.	
Print Speed P/S	2" - 7"	2" - 6"
Print Length	Min 13mm / Max 4572mm	Min 13mm / Max 2159mm
Print Width	104mm	104mm
Media	Label Roll: Max. 203mm (8") Core Diameter: 38.1mm (1.5") - 76.2mm (3") Width: 25.0mm (1") - 118.0mm (4.65") Thickness: 0.06 - 0.25mm	
Ribbon	Length: 450m (1471 ft) Type: transfer ribbons (wax, wax resin, and resin) in widths of 30 to 110mm (1.18" to 4.33"). Users' choice of ink inside and ink outside. Core inner diameter 25.4mm (1"). Max. ribbon roll diameter 75mm (2.95").	
Printer Language	EZPL (firmware downloadable)	
Software	Application: Qlabel-IV DLL & Driver: Microsoft Windows 95, 98, Me, NT, 4.0, 2000, XP & Vista	
Resident Fonts	11 resident alphanumeric fonts (included OCR A & B), those are expandable 8 times horizontally and vertically. All fonts in 4 directions rotation (0, 90, 180, 270 degrees). Asia fonts in 8 directions rotation.	
Fonts Download	Windows Bit-map fonts and Asian fonts downloadable. All fonts in 4 direction rotation (0, 90, 180, 270 degrees). Asia fonts in 8 directions rotation.	
Image Handling	BMP, PCX, Support ICO, WMF, JPG, EMF file through software.	
Barcode	Code 39, Code 93, Code 128 (subset A, B, C), UCC 128, UPC A / E (add on 2 & 5), I 2 of 5, EAN 8 / 13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, MaxiCode, PDF417 & Datamatrix code.	
Interface	Serial, USB 2.0, PS2 keyboard wedge.	
Interface		
Transmission	Baud rate 300 - 38400, XON/XOFF, DSR/DTR	
Speed		
Memory	Standard: 4MB Flash, 16MB SDRAM	
LCD Display	Back-light LCD Display: Graphics, 128 x 64 dots Graphic LCD Three bi-colour LED lamps: Power, Ribbon & Media Three Feed keys: Feed, Pause, Cancel	
Power	100/240VAC, 50/60 Hz	
Environment	Operation: 40 'F to 104 'F (5 C to 40 C) Storage: -40 'F to 122 'F (-20 C to 50 C)	
Humidity	Operation: 30-85 %, non-condensing. Free air. Storage: 10-90%. non-condensing. Free Air.	
Cert. Approval	BSMI, CE, FCC Class A, CB, cUL, GS, CCC	
Printer	Length: 512mm	Height: 291mm
Dimension	Width: 274mm	Weight: 15 Kg
Options	Cutter Stripper (with internal rewinder) Parallel / PS2 Adapter Ethernet Adapter Applicator Interface (1 input, 3 outputs)	



#### Free installation

Full onsite installation by our team of trained engineers



#### Free training

Software and machine training included with all our printers



#### On-site warranty

A full on site warranty is included with our printers



#### Aftersales support

on going sales support at no extra cost



#### Technical support

Telephone and remote desktop support by soabar engineers

## 2 Series Specification