

soabar

Labels, Swing Tickets and Barcode Printers

		S1	S1i
Print Method		Thermal Transfer / Direct Thermal	
Resolution		203 dpi (8 dots/mm)	
Print Speed		Up to 7 IPS (177mm/s)	
Print Width		4.25" (108mm)	
Print Length		Min. 0.16" (4mm), Max. 68" (1727mm)	
Processor		32 bit RISC CPU	
Memory	Flash	8 MB Flash (4 MB for user storage)	
	SDRAM	16 MB SDRAM	
Sensor Type		Adjustable reflective sensor (full range) Fixed transmissive sensor, central aligned	
Media	Types	Continuous form, gap labels, black mark sensing and punched hole; label length set by auto sensing or programming.	
	Width	Min. 1" (20mm) - Max. 4.64" (118mm)	
	Thickness	Min. 0.003" (0.06 mm) - Max. 0.01" (0.2mm)	
	Label Roll Diameter	Max. 5" (127mm)	
	Core Diameter	1" (25.4mm), 1.5" (38.1mm)	
Ribbon	Types	Wax, Wax Resin, Resin	
	Length	981' (300m)	
	Width	Min. 1.18" (30mm) - Max. 4.33" (110mm)	
	Ribbon Roll Diameter	2.67" (68mm)	
	Core Diameter	1" (25.4mm)	
Printer Language		EZPL, GEPL, GZPL auto switch	
Software	Label Design Software	GoLabel (for EZPL only)	
	Driver	Windows 2000 / XP / Vista / Windows 7 / Windows 8.1	
	DLL	Win CE, .NET, Windows Mobile, Windows 2000 / XP / Vista / Windows 7 / Windows 8.1 / Android	
Resident Fonts	Bitmap Fonts	6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A&B Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions.	
	TTF Fonts	CG Triumvirate [®] (Bold / Italic / Underline), 0°, 90°, 180°, 270° rotatable	
Download Fonts	Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable	
	Asian Fonts	16x16, 24x24, Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S-JIS), Korean (KS-X1001) 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions.	
	TTF Fonts	90°, 180°, 270° rotatable	
Barcodes	1-D Barcodes	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (set A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF-14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 Data Bar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock.	
	2-D Barcodes	PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code and Aztec code	
Code Pages		CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode UTF8, UTF16BE, UTF16LE	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		USB 2.0, Serial Port: RS-232 (DB-9), Ethernet 10/100 Mbps, USB Host	
Control Panel		LCD with navigation button Calibration button Control key: FEED Power on / off button	Colour TFT LCD with navigation button Calibration button Control key: FEED Power on / off button
Real Time Clock		Standard	
Power		Auto Switching 100-240V AC, 50-60Hz	
Environment	Operation Temperature	41°F to 104°F (5°C to 40°C)	
	Storage Temperature	-4°F to 122°F (-20°C to 50°C)	
Humidity	Operation	30-85%, non-condensing	
	Storage	10-90%, non-condensing	
Agency Approvals		CE(EMC), FCC Class A, CB, CCC, cUL	
Dimension		Length 11.0" (280mm), Height 7.3" (186mm), Width 8.3" (210mm)	
Weight		6.6 lbs (3 Kg), excluding consumables	
Options		Bluetooth module, Cutter, Label Dispenser, External label roll holder for 10" (250mm) O.D. label rolls External label rewinder	

1 Series Specification