

soabar

Labels, Swing Tickets and Barcode Printers

| | | 2420+ | 2430+ | 2460+ |
|------------------|-----------------------|---|--------------------------------------|-------------------------------------|
| Print Method | | Thermal Transfer / Direct Thermal | | |
| Resolution | | 203 dpi (8 dots/mm) | 300 dpi (12 dots/mm) | 600 dpi (24 dots/mm) |
| Print Speed | | Up to 10 IPS (254mm/s) | Up to 7 IPS (177mm/s) | Up to 3 IPS (76.2mm/s) |
| Print Width | | 4.09" (104mm) Up to (108mm) | 4.09" (104mm) Up to (105.7mm) | 4.09" (104mm) |
| Print Length | | Min. 0.16" (4mm) - Max. 180" (4572mm) | Min. 0.16" (4mm) - Max. 85" (2159mm) | Min. 0.16" (4mm) - Max. 26" (660mm) |
| Processor | | 32 bit MPU | | |
| Memory | Flash | 128 MB Flash (60 MB for user storage) | | |
| | SDRAM | 32 MB | | |
| Sensor Type | | Adjustable reflective sensor and transmissive sensor, left aligned | | |
| Media | Type | Continuous form, gap labels, black mark sensing and punched hole; label length set by auto sensing or programming. | | |
| | Width | Tear: Min. 1" (25.4mm) - Max. 4.64" (118mm) Cutter: Max. 4.61" (117mm) Dispenser/Rewind: Max. 4.64" (118mm) | | |
| | Thickness | Min. 0.003" (0.06 mm) - Max. 0.01" (0.25mm) | | |
| | Label Roll Diameter | Max. 8" (203.2mm) | | |
| | Core Diameter | Min. 1.5" (38.1mm) - Max. 3" (76.2mm) | | |
| Ribbon | Types | Wax, Wax Resin, Resin | | |
| | Length | Max. 1476' (450 m) | | |
| | Width | Min. 1.18" (30mm) - Max. 4.33" (110mm) | | |
| | Ribbon Roll Diameter | 3" (76.2mm) | | |
| | Core Diameter | 1" (25.4mm) | | |
| Printer Language | | EZPL, GEPL, GZPL auto switch | | |
| Software | Label Design Software | GoLabel (for EZPL only) | | |
| | Driver | Windows XP, Vista, Win7, Win8, Server 2003 & 2008 | | |
| | DLL | Windows XP, Vista, Win7, Server 2003 & 2008 | | |
| 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. | | |
| | Scalable Fonts | 90°, 180°, 270° rotatable | | |
| Download Fonts | Bitmap Fonts | Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable | | |
| | Asian Fonts | Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions | | |
| | Scalable Fonts | Scalable 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 (subset 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 | | |
| | 2-D Barcodes | PDF417, Micro PDF417, Datamatrix code, Maxicode, QR code, 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 - UTF16) | | |
| Graphics | | Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software | | |
| Interfaces | | USB 2.0 (B-Type), Serial Port: RS-232 (DB-9), IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45), 3 USB Host (A Type) 2 ports at the front panel, 1 port at the rear panel | | |
| Control Panel | | Backlight 3.2" touch screen LCD 1 Power on/off button with green colour LED backlight 1 Control key: FEED/PAUSE/CANCEL with dual colour LED backlight: Ready (Green); Error (Red) 1 Calibration button at rear panel | | |
| 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 140°F (-20°C to 60°C) | | |
| Humidity | Operation | 20-85%, non-condensing | | |
| | Storage | 10-90%, non-condensing | | |
| Agency Approvals | | CE(EMC), FCC Class A, CB, cUL, CCC, GOST-R, KC | | |
| Dimension | | Length 18.30" (465mm), Height 10.35" (263mm), Width 12" (305mm) | | |
| Weight | | 30 lbs (13.6 Kg), excluding consumables | | |
| Options | | Cutter module, Parallel port adaptor module (Centronic female 36-pin), Bluetooth module, WiFi print server module (IEEE 802.11b/g/n), Applicator interface (DSUB female 15-pin), External label roll holder for 10" (250mm) O.D. label rolls, External label rewinder, Label Dispenser + Internal Rewinder (factory install), Care-free Ribbon Rewinder (factory install), RFID R/W module (project option) | | |



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