

## SAT LABEL PRINTERS

# SAT ST48-USE LCD

### FEATURES

- ✓ Compact device, easy to transport and space-saving.
- ✓ Includes drivers for proper printer operation and label design software.
- ✓ 3.5" color touchscreen enables easy standalone setup and operation.
- ✓ Easy thermal printhead replacement.

### MARKETS AND APPLICATIONS



SMEs



Banking  
Institutions



Stores



Logistics



Supermarkets



Retail



Government



Retailers



Pharmacies



Loyalty Programs



Airlines



Manufacturing

### DESCRIPTION:

A semi-industrial desktop thermal transfer and direct thermal printer with high print speed, multiple connection interfaces, a 3.5" touchscreen, and a high-performance printhead ensure agile, easy operation for your marking and labeling processes.



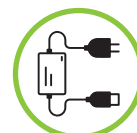
LED Panel



Open button



Rear connection interfaces



Accessory options



WARRANTY

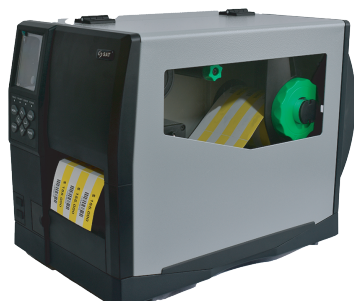
| SPECIFICATIONS              |                          | DESCRIPTION                                                                                                                                                                                                                                               |
|-----------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Print</b>                | Print method             | Thermal transfer and direct thermal                                                                                                                                                                                                                       |
|                             | Print resolution         | 203 dpi (8 dots/mm) / 300 dpi (12 dots/mm)                                                                                                                                                                                                                |
|                             | Print speed              | Max. 8ips                                                                                                                                                                                                                                                 |
|                             | Print length             | Max 100" (2,540 mm)                                                                                                                                                                                                                                       |
|                             | Print width              | Max 4.1" (104 mm)                                                                                                                                                                                                                                         |
| <b>Hardware</b>             | Memory                   | SDRAM: 128 MB / FLASH: 256 MB (8 GB optional), 50% available to the user                                                                                                                                                                                  |
|                             | CPU type                 | 32-bit RISC microprocessor                                                                                                                                                                                                                                |
|                             | Sensors                  | REFLECTIVE (adjustable, full range) / TRANSMISSIVE (fixed, dual). PRINT HEAD OPEN, PAPER OUT, RIBBON END, TPH OVERHEATING                                                                                                                                 |
|                             | Operating interface      | LED indicator x 2, button x 1                                                                                                                                                                                                                             |
|                             | Communication interface  | USB, RS-232, Ethernet                                                                                                                                                                                                                                     |
| <b>Fonts &amp; Barcodes</b> | Fonts                    | Built-in character set provides standard support; soft fonts are downloadable.                                                                                                                                                                            |
|                             | 1D barcodes              | Code 39, Code 93, Code 128UCC, Code 128, Codabar, Interleave 2 of 5, EAN8, EAN13, UCC/EAN128, UPC-A, UPC-E, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11                                                                                      |
|                             | 2D barcodes              | QR Code, PDF417, DataMatrix, Aztec                                                                                                                                                                                                                        |
|                             | Graphics                 | IMG, HEX, PCX, BMP, binary bitmap, GDI                                                                                                                                                                                                                    |
|                             | Emulation                | DPL - EPL2 - ZPL II                                                                                                                                                                                                                                       |
| <b>Software</b>             | Software - label editing | Windows driver (XP/Vista/7/8/10), BarTender® from Seagull Scientific                                                                                                                                                                                      |
|                             | Software - Utility       | Printer Utility, Font Utility                                                                                                                                                                                                                             |
| <b>Media</b>                | Media type               | Roll-fed, die-cut, continuous, fanfold, labels, tickets, plain paper, or label stock                                                                                                                                                                      |
|                             | Communication media      | Max paper roll: 152.4 mm (6 in); Core dia: 25.4/38.1 mm (1"/1.5"); Max OD: 2.6" (67mm); Length: max 300 m                                                                                                                                                 |
|                             | Ribbon                   | Core size: 1" (25.4 mm); Width: 1" ~ 4"; Wax/resin, resin (in/out)                                                                                                                                                                                        |
| <b>Physical</b>             | Dimensions               | L 285 mm x W 226 mm x H 171 mm                                                                                                                                                                                                                            |
|                             | Weight                   | 2.26 kg                                                                                                                                                                                                                                                   |
|                             | Power supply             | External universal power unit, input: 100~240V, 50~60Hz                                                                                                                                                                                                   |
|                             | Operating environment    | Operating: 40°F~100°F (4°C~38°C), 10%~90% non-condensing. Storage: -4°F~122°F (-20°C~50°C)                                                                                                                                                                |
|                             | Optional items           | Cutter, External support                                                                                                                                                                                                                                  |
| <b>Warranty</b>             | Additional information   | Label printers carry a 2-year warranty from the invoice date. Printhead covered for 6 months or 50 km (whichever first) against manufacturing defects; auto-cutter and WiFi/Bluetooth module carry a 6-month warranty. Covers manufacturing defects only. |



## Other Label Printers



Label Printer  
SAT ST48-USE LCD



Label Printer  
Industrial SAT XT412

## Accessories

Peeler



Rewinder



Auto-cutter



Metal Stand  
External Roll



WiFi / Bluetooth Module

