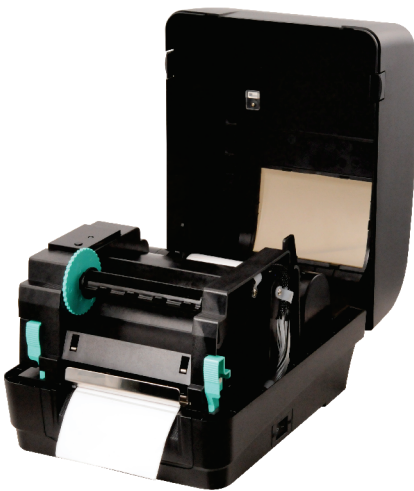




## ST-500U/UB

# Thermal Transfer / Direct Thermal

ST-500U/UB is available in both direct thermal and thermal transfer, with dual-motors gear driver design. Supports head-opened sensor and platen replacement, 200MHz 32-bit RISC processor with 8MB SDRAM, 5MB flash memory. It also has 300 meters ribbon capacity. The printing speed can be up to 127mm/s.



### Features

- Dual-motors gear driver design
- Head-opened sensor and platen replacement
- 300 meters ribbon capacity
- 200 MHz 32-bit RISC processor  
with 8 MB SDRAM, 4MB flash memory
- Free bundled labeling software  
and windows drivers.



### Application

- Manufacturing:**  
Item labels, instruction labels, products labels.
- Healthcare :**  
Patient identification, pharmacy, specimen identification.
- Retail:**  
Price tags, shelf labels ,inventory labeling, product labeling.
- Transportation & Logistics:**  
Shipping labels.



Shopping



Mart



Airport



Hospital



Coffee Shop



Bank



Restaurant



Ticketing

# ST-500U/UB Barcode Printer

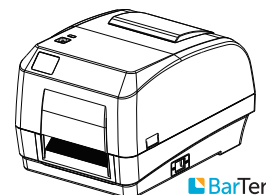


Printer model	ST-500U/UB
Resolution	203 DPI
Printing method	Thermal Transfer / Direct Thermal
Max.print speed(Max.)	127 mm (5") / s
Max.print width(Max.)	108 mm (4.25")
Max.print length(Max.)	2286 mm (90")
Media type	Continuous, gap, black mark, fan-fold and punched hole
Media width	25.4-118mm (1.0"~4.6")
Media thickness	0.06-0.254 mm (2.36~10mil)
Label length	10 ~ 2,794 mm (0.39" ~ 110")
Label roll capacity	127 mm (5") external diameter
Ribbon & Ribbon width	300m, Max roll diameter 67mm, Core Diameter: 1" , 40mm-110mm (1"-4.3")
Enclosure	ABS plastic
Dimension	299 mm (D) x 230 mm (W) x 196 mm (H)
Weight	2.56 kg
Processor	32 bit RISC CPU
Memory	5MB Flash Memory 8MB SDRAM Micro SD card reader for Flash memory expansion, up to 4GB
Interface	USB 2.0(Standard)/ TFD Card(Standard)/ Serial(Optional)/ Parallel(Optional)/ Lan(Optional)/ WIFI(Optional)/ Bluetooth(Optional)
Power supply	Built-in power supply with auto switching Input: AC 100-240V,1.8A, 50-60Hz Output: DC 24V, 2.5A, 60W
Operations witch, button, LED	1 power switch, 1 feed button, 1 LED (3 colors: red, purple, blue)
Sensors type	Transmissive gap sensor ( position adjustable) Black mark reflective sensor ( position adjustable) Ribbon end sensor Print head open sensor
Real time clock	Standard
Internal fonts	8 alpha-numeric bitmap fonts Windows fonts are downloadable from software.
Barcodes	1D bar code Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13 EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 DataBar, Code 11 2D bar code PDF-417, Maxicode, DataMatrix, QR code
Graphics	BIMAP, BMP, PCX(Max. 256 colors)
Font and barcode rotation	0°, 90°, 180°, 270°
Printer language	TSPL, EPL, ZPL, DPL
Environment condition	Operation temperature: 5°C-40°C (41°F-104°F) , Humidity (non-condensing): 25%-85% Storage: -40°C-60°C(-40°C-140°C), Humidity (non-condensing): 10%-90%
Safety regulation	FCC 、 CE 、 CCC 、 CB
Environmental concern	RoHS
Standard accessories	①Windows labeling software, driver and user manual Cd ②Quick start guide ③USB cable ④Power cord ⑤External switching power adapter ⑥Label spindle, fixing tab x 2 ⑦Ribbon spindle x 2 ⑧Ribbon paper core
Factory Options	①Ethernet (10/100 Mbps) ②RS-232C(2400-115200 bps); ③Bluetooth / Wifi
Dealer options	①label peel-off module; ② cutter module(full/partial), paper thickness 0.06-0.19mm, 500000 cuts; 0.20-0.25mm, 200000 cuts
User options	① external roll mount (1"core) ② Bluetooth module(RS-232C interface) ③ WIFI module ④ external roll mount board

## IMPORTED AND MARKETED BY

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BarTender  
BY HANNUAL TRAINING