

SAT TT460 LABEL PRINTER



Characteristics

- 24/7 operation.
- Modern and compact design.
- Ideal solution for high-traffic environments.
- Paper feed LED indicator.
- Dual communication interface.
- Excellent print quality for 1D, 2D barcodes and grayscale.

Description

SAT POS solutions designed exclusively for your business. Streamline, optimize, and modernize your operations efficiently — delivering the experience your employees need and your customers expect.

The TT460 label printer strikes the perfect balance between elegance, versatility, and reliability for 24/7 business use. The TT460 series offers automatic calibration and supports online firmware updates, with ESC/POS compatibility.

SCENARIOS



Restaurants



Supermarkets



Payment
points



Retail



Stores



Bars &
Nightclubs



Pharmacies



Airlines



Banking
Institutions



Print Speed

Thermal printers designed to deliver the ideal compact experience thanks to their high print speed.

Barcode Printing

High-quality printing technology for 1D and 2D barcodes.



Dual Interface

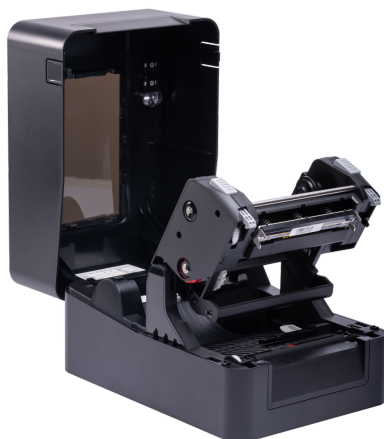
Dual communication interface (USB + Ethernet) for high compatibility with POS systems.

Paper Feed LED Indicator

LED paper feed status indicator with dual automatic cutter.



*Specifications subject to change without notice.



Dimensions



SPECIFICATION	SAT TT460
PRINTING	
Method	Thermal Transfer
Resolution	203 dpi / 300 dpi
Print Speed	6 ips (203 dpi) - 8 ips (300 dpi)
Print Width	108mm (203 dpi) / 106mm (300 dpi)
MEMORY	
RAM	64 MB
Flash	128 MB
SENSORS	
Sensor	Paper-out detection, gap detection, ribbon detection, black mark detection, cover-open detection
MEDIA	
Label Type	Black mark label, perforated hole label
Media Width	20mm - 112mm
Media Height	8mm - 250mm
Roll Diameter	127mm
RIBBON	
Type	Wax, Wax/Resin, Resin
Width	40mm - 110mm
Length	Max. 300m
Core Diameter	0.5 / 1 inch
PROGRAMMING LANGUAGE	
Supported Languages	ZPL-II, TSPL, DPL
SOFTWARE	
Design Software	BarTender
Drivers	Windows 7, 8, 10, Server 2012 / 2016 / 2018, Seagull Driver
FONTS	
Bitmap Fonts	CG Triumvirate™ scalable in horizontal and vertical, Chinese
TTF Fonts	CG Triumvirate™ scalable in horizontal and vertical
PAGE ENCODING	
Encoding	DOS 437, 720, 737, 755, 775, 850, 852, 855, 856, 857, 858, 860, 862, 863, 864
BARCODES	
1D Barcodes	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C
2D Barcodes	PDF417, Maxicode, DataMatrix, QR Code, Aztec
INTERFACE	
Standard	USB, Ethernet
Optional	Bluetooth 5.0 / BLE, Wi-Fi
USER INTERFACE	
Status Indicator	Dual-color status light: Standby and error indication
POWER SUPPLY	
Input / Output	AC 100-240V, 50/60Hz · Output: DC 24V / 2A
ENVIRONMENTAL CONDITIONS	
Operating Environment	41°F (5°C) - 104°F (40°C) · Humidity: 30%-85% non-condensing
Storage Environment	-4°F (-20°C) - 122°F (50°C) · Humidity: 10%-90% non-condensing
PHYSICAL CHARACTERISTICS	
Dimensions	282mm x 168mm x 175mm
Weight	2.32 kg
CERTIFICATIONS & WARRANTY	
Certifications	CCC, CE, FCC, CB
Printer Warranty	2 Years
Print Head Warranty	6 months or 50km (whichever comes first)
Consumables Warranty	6 months (auto-cutter, Wi-Fi/Bluetooth module)

Specifications subject to change without notice. | www.satpcs.com

*The label printer warranty is 2 years from the invoice date. The print head is covered for 6 months or 50km (whichever comes first) for manufacturing defects. Consumable components such as the auto-cutter and Wi-Fi/Bluetooth module carry a 6-month warranty. Warranty covers manufacturing defects only.

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Complementary Products for a Complete POS Solution



All-in-One (AIO) Equipment SAT CI150

Screen Size	15 inches
Aspect Ratio	7:3
Processor	Intel® Haswell Core™ i5
MTBF (Lifespan)	50,000 Hours

Barcode Scanner SAT LD101R PLUS

Technology	Linear Laser Imaging
Decoding	1D
Scan Rate	300 scans/second



Thermal Printer SAT 38T

Print Speed	Máx. 300mm/s
Paper Size	58mm/80mm
Paper Cutting	Partial or full