

# THERMAL PRINTER

## SAT Q23T



### FEATURES

- ✓ 24/7 Operation.
- ✓ Modern and compact design.
- ✓ Ideal solution for high traffic.
- ✓ LED paper feed indicator.
- ✓ Multiple communication interfaces.
- ✓ Excellent print quality, 1D/2D barcodes, and grayscale.
- ✓ 1 million cuts.

### Markets and applications



Restaurants



Supermarkets



Payments points



Retail



Stores



Bars and Nightclubs



Pharmacies



Airlines



Banking and finance

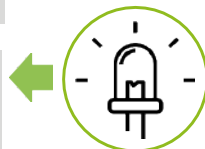


Thermal Printers are engineered to deliver an ideal printing experience, combining high speed and a compact design.

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



Multiple communication interfaces for maximum POS system compatibility and flexibility.



Multifunctional LED indicator (status, errors, and connection).



WARRANTY

\*Specifications are subject to change without notice.



SPECIFICATIONS		DESCRIPTION
PRINTING PARAMETERS	Printing Method	Direct Thermal Line Printing
	Resolution	203 DPI/180 DPI
	Printing Speed	Max.230 mm/s
	Printing Width	72mm(default)/48mm
PAPER	Paper Type	Thermal Continuous Paper
	Paper Width	80mm
	Paper Thickness	0.056~0.1mm
	Roll Paper Diameter	Max. OD φ80mm
	Paper Load	Top paper loading
	Paper Cut	Partial cut or full cut
COMMUNICATION INTERFACE	Q23TUE	1*USB Type-B, 1* RJ45 Ethernet, 1* RJ11 (Cash drawer)
	Q23TUBW	1*USB Type-B, Wi-Fi, Bluetooth,1* RJ11 (Cash drawer)
MEMORY	RAM	4MB
	Flash	4MB
BUZZERS		Built-in buzzer
FONTS	Chinese	Simplified/Traditional: (24 x 24 dots)
	Alphanumeric	Font A 12x24, Font B 9x17
	Character Database	Chinese, International Character Sets, Korean, Japanese
BARCODE	1D	UPC-A, UPC-E, EAN-8, EAN-13, CODE39, ITF, CODABAR, CODE128, CODE93
	2D	QR Code, PDF417
DETECTION	Standard	Over-temperature detection, paper out detection, cover up detection, cutter jam detection
	Optional	Black mark detection, paper near run out
RELIABILITY	Thermal Printhead	100 Km
	Cutter Life Expectancy	1 Million
ELECTRICAL PARAMETERS	Input	AC 100 ~ 240V, 50/60 Hz
	Output	DC 24V 1.5A
ENVIRONMENTAL PARAMETERS	Operation	0°C~45°C, 25%~85%RH no condensation
	Storage/Transportation	-20°C~60°C, 5%~95%RH no condensation
PHYSICAL PROPERTY	LxWxH (mm)	123.5*45*121.6
ACCESSORIES		USB cable, Power adapter, Power Cable, Quick Start Guide, Paper roll, Cd
SOFTWARE	Emulation	ESC / POS
	Driver	Windows 7/8/10, Windows Server 2008/2012/2016 Linux, Javapos, OPOS, MacOS
	Setup Tools	Windows 7/8/10, Windows Server 2008/2012/2016
CERTIFICATION		CE, FCC

## MEASUREMENTS



140mm

123.5mm

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## Complementary products for POS solution



**AIO EQUIPMENT**  
SAT C150

Screen size	15 inches
Aspect ratio	7:3
Processor	Intel® Haswell Core™ i5
Life MTBF	50.000 Hours

**Barcode Reader**  
SAT LD101R PLUS

Technology	Linear laser
Decoding	1D
Speed	300 Scans/sec



**Thermal Printer**  
SAT 38T

Print speed	Max. 300mm/s
Paper Size	58mm/80mm
Cutting Paper	Parcel or full