Online (203,AUTO)
QTY: 203 dpi
0 AUTO
OFFLINE
WT4-AXB

ONLINE MEDIA RIBBON

SATO Basic Line
Simple and Easy
WT4-AXB
4-inch Industrial Label Printer
www.sato-global.com

Simple and Easy
WT4-AXB

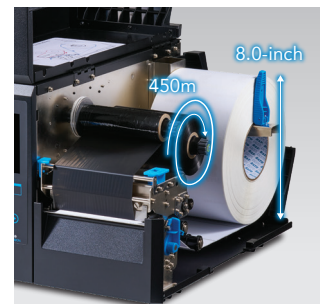4-inch Industrial Label Printer

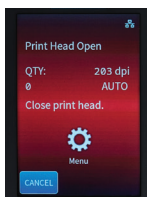▶ Watch video

Easy Installation

- Suitable for a variety of industries and applications.
- Compact design to fit any workspace.
- Supports various media types.
- Flexible options to meet your printing needs.
- Multiple emulations for easy integration into existing systems.
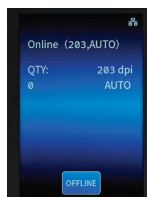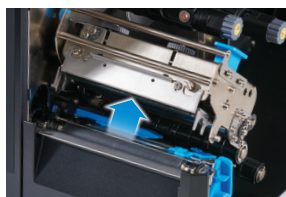- Compatible with 8.0-inch OD label rolls and 450m ribbon rolls.

261mm

8.0-inch
450m

Compact design

Label size and roll length

Print Head Open
QTY: 203 dpi
0 AUTO
Close print head.
Menu
CANCEL

Online (203,AUTO)
QTY: 203 dpi
0 AUTO
OFFLINE

Error display
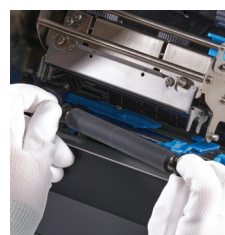
Multilingual support

Wide label path

Easy operation

- UI with color-coded alerts for quick error identification. Multilingual UI for a diverse workforce.
- Color coded controls and wide label path for effortless
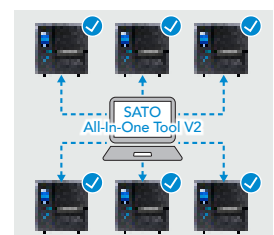- media replacement.

Easy maintenance

- Easy replacement of thermal printhead and platen roller.
- Backed by SATO's global support.
- Software for centralized configuration of printers across the network.

SATO All-In-One Tool V2

Thermal printhead

Platen roller

Centralized printer management

SATO Basic Line

Printers with essential features at affordable prices, ideal for first-time users.

TECHNICAL INFORMATION **WT4-AXB Printer**

PRINTING SPECIFICATION		WT4-AXB (203 dpi)	WT4-AXB (300 dpi)
Printing Method		Thermal Transfer	
Print Resolution		8 dots / mm (203 dpi)	12 dots / mm (300 dpi)
Max. Print Area	Width mm (inch)	104mm (4.09")	104mm (4.09")
	Length mm (inch)	2,500mm (98.4")	1,500mm (59.1")
Print Speed, mm/sec (ips)		Up to 203.2mm/sec (8 ips)	Up to 152.4mm/sec (6 ips)
CPU		32-bit RISC Microprocesor	
Printer Memory		Flash ROM: 128MB, DRAM: 128MB User Memory: 32MB External USB User Memory: 16GB	

CONSUMABLES SPECIFICATION				
Sensor Type			Adjustable I-Mark Sensor (Reflective) /Label Gap Sensor (Transmissive), Label Taken sensor, Head Open sensor, Ribbon Out Sensoir	
Media Type			Roll or fan-fold die cut labels, Plain paper face stock, Continuous stock, Tag, Ticket	
Media Thickness			0.08 – 0.19mm (0.003" – 0.007")	
Label Shape	Wind Direction		Face-in / Face out	
	Diameter		Roll Max. outside diameter: Ø 203.2mm (8"), Core diameter: 76mm /38mm (3" / 1.5")	
Label Size	Continuous	Width	22 – 112mm (0.86" – 4.4")	22 – 112mm (0.86" – 4.4")
		Length	6 – 2497mm (0.24" – 98.3")	6 – 1497mm (0.24" – 58.9")
	Tear-Off	Width	22 – 112mm (0.86" – 4.4")	22 – 112mm (0.86" – 4.4")
		Length	22 – 2497mm (0.86" – 98.3")	22 – 1497mm (0.86" – 58.9")
	Cutter	Width	22 – 112mm (0.86" – 4.4")	22 – 112mm (0.86" – 4.4")
		Length	22 – 2497mm (0.86" – 98.3")	22 – 1497mm (0.86" – 58.9")
	Dispenser	Width	22 – 112mm (0.86" – 4.4")	22 – 112mm (0.86" – 4.4")
		Length	22 – 397mm (0.86" – 15.6")	22 – 2497mm (0.86" – 98.3")
Ribbon TT Model	Length		Max. 450 metres. Max Diameter 82mm	
	Width		40mm - 110mm (1.57" – 4.33")	
	Core Diameter		25mm (1")	
	Wind Direction		Face-in / Face-out	

FONTS / SYMBOLOGIES		
Internal Fonts Unicode supported	Standard Bitmap	Bitmap Fonts XS, XU, XM, XB, XL, OCR A, OCR B
	Scaleable fonts	CG Times, CG Triumvirate, SUD-SON, SUD-HEI
Barcode	1D Barcode	UPC-A/E, JAN/EAN-8/13, Code 39, Code 93, Code 128, GS1-128 (UCC /EAN128), Codabar (NW–7), Interleaved 2 of 5, MSI, GS1 Databar: Omni, Truncated, Stacked, Stacked Omni, Limited, Expanded, Expanded stacked. UPC Add-on, Postnet, Industrial 2 of 5. Composite: JAN/EAN-8/13, UPC A/E, GS1 Databar, Truncated and Stacked
	2D Barcode	PDF417 including Micro pdf, MAXI Code, QR Code, GS1 Data Matrix (ECC200), Aztec
Print Rotation	Character Data / Barcode	0°, 90°, 180°, 270°

COMMUNICATION INTERFACES	
Interfacing	Standard: USB Type A 2.0 + USB Type B 2.0 + LAN + RS-232 Options: Wireless LAN b/g/n and Bluetooth
	LAN protocols: ARP, IP, ICMP, UDP, TCP, HTTP, DHCP, Socket, LPR, SNMPv1.2
Command languages (Printer language emulations)	SBPL SATO Barcode Printer Language, SZPL, SIPL

OPERATING CHARACTERISTICS		
Power Requirements		Input voltage: AC100V-240V +/- 10% (full range)/ Frequency 50HZ -60Hz +/- 5%
Environment	Operating	4 – 40°C / 30 – 80% RH (without condensation)
	Storage	-20 - 50°C / 15 - 85% RH (without condensation)
Dimension (W x D x H)		267.7 x 450 x 261mm *(H1 Opcional: 256mm) - 10.54" x 17.71" x 10.30" *(H1 Opcional 10.01")
Weight		11.4 kg (25.13 lb)
Indicators, Buttons, Display		3 blue colour LED indicators , 7 x Buttons, 3.5" Color LCD

MISCELLANEOUS	
Certifications	FCC, UL, CSA, CE, TUV GS, ROHS 2.0 compliant, WEEE compliant
Self-diagnostics	Error detection functions, Printhead overheat function
Ease of service	Thermal printhead and Platen roller easily replaced

OPTIONS & MANAGEMENT	
Accessories	Dispenser, Full cutter, Dual Wireless LAN and Bluetooth Interface
Printer management	SATO Settings Utility for printer, network & Wireless configuration. SNMPv1.2 USB firmware upgrading

SATO SUPPORT
A full range of SATO-manufactured labels, tags and ribbons. SATO Value Support after-sales maintenance