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

OFFLINE

WT4-AXB

ONLINE MEDIA RIBBON

▶ **Watch video**

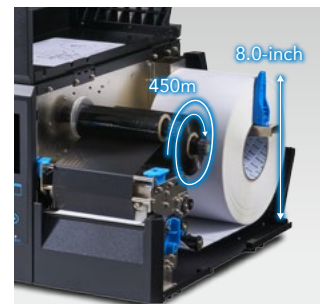# Simple and Easy
WT4-AXB
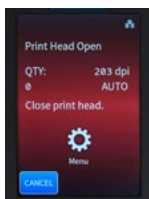
4-inch
Industrial
Label Printer

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.
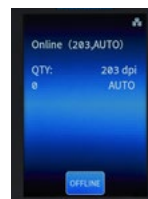- Compatible with 8.0-inch OD label rolls and 450m ribbon rolls.

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.
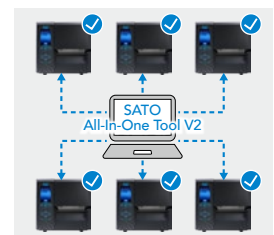
Easy maintenance

- Easy replacement of thermal printhead and platen roller.
- Backed by SATO's global support.
- Software for centralized configration 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 Specifications

PRINTING SPECIFICATION

Printing method	Direct thermal, thermal transfer		
Print mode	Continuous, tear-off, cutter, dispenser		
Print resolution	8 dots/mm (203 dpi)	12 dots/mm (300 dpi)	
Print speed	Max. 8 ips (203.2 mm/sec)	Max. 6 ips (152.4 mm/sec)	
Print area	Width	Max. 104 mm (4.09")	
	Length	Max. 2,500 mm (98.4")	Max. 1,500 mm (59.1")
Processor	32-bit RISC microprocessor		
Print memory	128 MB SDRAM, 128 MB Flash		

CONSUMABLES SPECIFICATION (Use SATO genuine consumables)

Sensor type		Reflective sensor (I-Mark), label gap sensor (transmissive)		
Media type		Direct thermal label, direct thermal tag, roll paper, fanfold paper		
Media thickness		0.06–0.268 mm (60–268 µm)		
Label shape	Diameter	Max. 203.2 mm (8.0") Core diameter: Ø76 mm (3.0")		
	Wind direction	Face In/Face Out, no setting change required		
Label size (without liner)	Continuous	Length	6–2,497 mm (0.24"–98.30")	6–1,497 mm (0.24"–58.93")
		Width	22–112 mm (0.87"–4.41")	
	Tear-off/Cutter	Length	22–2,497 mm (0.87"–98.30")	22–1,497 mm (0.87"–58.93"
		Width	22–112 mm (0.87"–4.41")	
	Dispenser	Length	22–397 mm (0.87"–15.63") *22–27 mm is compatible only with thermal transfer printers	
		Width	22–112 mm (0.87"–4.41")	
Ribbon	Size	Max. Length: 450 m (15748.0') Max. Roll diameter: 82 mm (3.2")		
	Other	Core diameter: Ø25.4 mm (1"), wind direction: Face In/Face Out, no setting change required		

FONTS/SYMBOLOGIES

Internal fonts	Standard bitmap	U, S, M, WB, WL, XS, XU, XM, XB, XL, OCR-A, OCR-B
	Scalable fonts	4 SATO fonts
	Encoding	GB18030 (simplified), GB2312 (simplified), BIG5 (traditional)
Barcode	Linear	UPC-A/UPC-E, JAN/EAN-13/8, Code 39, Code 93, Code 128, GS1-128(UCC/EAN-128), CODABAR (NW-7), ITF, Industrial 2 of 5, Matrix 2 of 5, MSI, POSTNET, UPC Add-On Code, BOOKLAND, USPS, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked
	2D symbologies	QR code, Micro QR code, PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Data Matrix (ECC200), Aztec code
Print direction		Character data rotation: 0°, 90°, 180°, 270°
User downloadable fonts, graphics or formats		TTF font via command

CONNECTIVITY INTERFACES AND SUPPORTED PROTOCOLS

Interfaces and protocols	USB 2.0 (Type A and Type B), RS-232C, Ethernet (IPv4/IPv6), Supporting: TCP/IP, LPR, SNMPv1.2, HTTP, DHCPv4, Stateless Auto-Configuration, Stateful Auto-Configuration (DHCPv6)
Optional interfaces	Wireless LAN: IEEE 802.11b/g/n, 2.4GHz Security: Open, WEP, WPA/WPA2-Personal, WPA/WPA2-Enterprise, *Bluetooth®* Ver. 5.0.
Remote management protocols	SNMPv1.2, HTTP
Supported printer protocols	Standard: SBPL (SATO barcode printer language), emulation languages: SZPL, SIPL (auto-detectable)

OPERATING REQUIREMENTS

Power requirements		AC100V–240V ±10%, 50/60HZ ±5%
Environment	Operating	4–40°C/30–80% RH (without condensation)
	Storage	-20–50°C/15–85% RH (without condensation)

PHYSICAL SPECIFICATIONS

Dimensions	271 mm (10.67") x 450 mm (17.72") x 261 mm (10.28")
Weight	11.4kg (25.13 lbs)
Display panel	Full color, 3.5" LCD display

MISCELLANEOUS

Standards & certifications	Please contact your local SATO sales representatives to know which certifications in your region the printer meets
Useful features	16-language support, energy-efficient design, 3 LED status indicators, alarm
Self-diagnosis functions	Paper end detection, ribbon end detection, test print, head lift detection

OPTIONS

Accessories	Cutter, dispenser, Wireless LAN/Bluetooth module, 10 mm foot pad