



The New Standard In Healthcare Printing Solutions



WS2

A clinical-ready, compact, 2" printer designed for patient safety and compliance



KEY FEATURES AND BENEFITS

Easy Operation Permits More Patient-Focused Time

- Simple drop-in media loading
- Transparent media window allows users to easily monitor media reserves
- Tool-free maintenance
- Easy adjust sensor for compatibility with various media

Reduce Medical Missteps

- Direct thermal for HIPAA compliance
- Clinical-ready anti-microbial plastic casing
- Conducive for the use of disinfectant cleansers

Accurate Patient Information

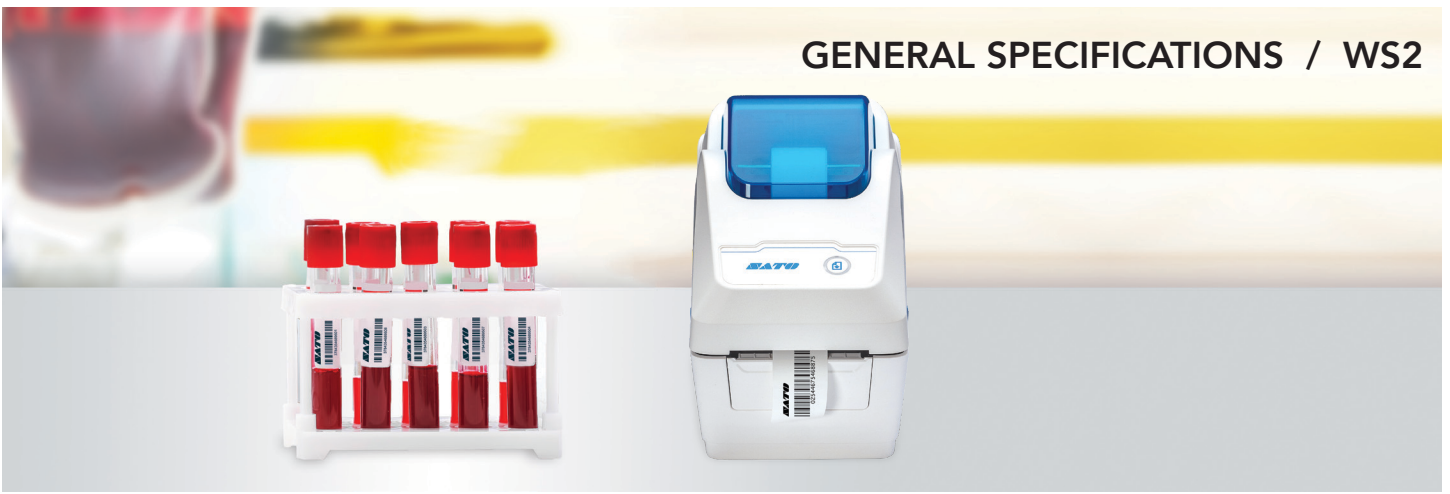
- Cerner validated
- Easily integrates with existing HIS/EMR systems

Expediting Patient Workflows

- Print on Demand:
 - SATO's SoftTouch wristbands
 - Laboratory specimen labels
 - In-patient chart labeling
- The ability to control and configure many printers within the user environment
- Standard on-board emulations for easier integration
- Up to forty-three percent faster print speeds than the market average



GENERAL SPECIFICATIONS / WS2



PRINTER MODEL	WS208	WS212
Print Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed	2, 3, 4, 5, 6, 7 inches/sec (50, 76, 101, 127, 152, 177 mm/sec) 2 & 3ips for peel off mode	2, 3, 4, 5 inches/sec (50, 76, 101, 127 mm/sec) 2 & 3ips for peel off mode

PRINT SPECIFICATIONS	MEMORY & PROCESSING	BARCODE SYMBOLOGIES
Method Direct Thermal	On-Board Memory Standard Memory (Flash ROM): 16 MB User Memory: 8 MB Standard Memory (SDRAM): 32 MB USB storage up to 32 GB (FAT32 format only)	Barcodes Linear Code 39, Code 93, Code 128 (ISBT128), CODABAR (NW-7), EAN8/13, GS1 DataBar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, JAN8/13, Matrix 2/5, MSI, POSTNET™, UPC-A/E
Mode Standard: Continuous mode, Tear-off mode Optional: Cutter mode, Peel Present mode	CPU Type 32 bit RISC microprocessor	2D Symologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Data Matrix (ECC200), QR Code, Composite Symologies, Aztec
MEDIA SPECIFICATIONS	USER FRIENDLY SUPPORT TOOLS	OPERATING & ENVIRONMENT CHARACTERISTICS
Sensor Type Reflective Sensor (Movable), Transmissive sensor, Head Open Switch	LED Indicator 2 LEDs indicators Multicolor, Button x 1	Electrical Requirements Voltage: AC 100 V ~ 240 V ± 10 % (full range) Frequency: 50 Hz - 60 Hz ± 5 %
Media Type Roll	Emulation SZPL®, SEPL®, SDPL® *Contact your SATO Sales Manager for more information/requirements	Standards & Agency Approvals FCC, cTUVus, CB, CE Marking, Wireless IEEE
Print Area - Maximum Length WS208 - 100" (2,540mm) WS212 - 50" (1,270 mm)	OPTIONS Peel Present, Full Cutter, WLAN	Environment Operating 41°F to 104°F (5 °C to 40 °C) 25 %RH ~ 85 %RH (Without Condensation)
Print Area - Minimum Length 0.39" (10mm) ; Min. length:1.0" (25mm) for cutter/peeler options	FONT SPECIFICATIONS	Storage -4°F to 140°F (-20 °C to 60 °C) 10 %RH ~ 90 %RH (Without Condensation)
Print Area - Width 0.47" (12 mm) to 2.36" (60 mm)	Internal Fonts Bitmap support fonts of SZPL®, SEPL®, SDPL®	PHYSICAL CHARACTERISTICS
Alignment Centered	SOFTWARE	Weight 2.2 lbs. (1 kgs)
Roll Diameter 5"(127mm) OD on a 1"/1.5" (25.4/38 mm) ID core 4.5"(115mm) OD on a 0.5" (12.7mm) ID core	Label Editing Windows Driver (Windows Vista/ Win 7/ Win 8/ Win 10), BarTender® from Seagull Scientific, Nice Label	Dimensions W 4.56" (116 mm) H 6.69" (170 mm) D 8.46" (215 mm)
Wind Supports both wind in/wind out media	Utility Network Printer Management Tool	
SATO Genuine Consumables For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.	COMMUNICATION INTERFACES SPECIFICATIONS	
	Standard USB hosts (Type A) For Firmware Update, USB device (Type B), Fast Ethernet supporting: (IPv4/IPv6, WINS/Netbios)	
	Optional Wireless Bluetooth 4.2 , WLAN (IEEE802.11 b/g/n)	

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