

# 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

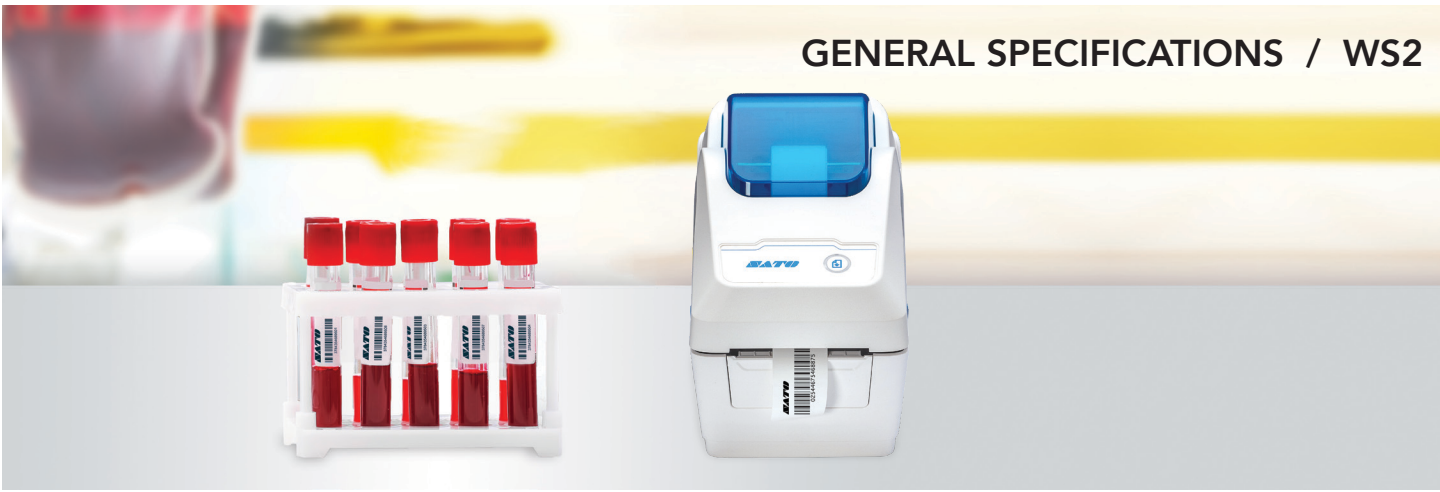
Patient  Safety

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# GENERAL SPECIFICATIONS / WS2



PRINTER MODEL	WS208	WS212
<b>Print Resolution</b>	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
<b>Print Speed</b>	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

<b>Method</b>	Direct Thermal
<b>Mode</b>	Standard: Continuous mode, Tear-off mode Optional: Cutter mode, Peel Present mode

## MEDIA SPECIFICATIONS

<b>Sensor Type</b>	Reflective Sensor (Movable), Transmissive sensor, Head Open Switch
<b>Media Type</b>	Roll
<b>Print Area - Maximum Length</b>	WS208 - 100" (2,540mm) WS212 - 50" (1,270 mm)
<b>Print Area - Minimum Length</b>	0.39" (10mm); Min. length: 1.0" (25mm) for cutter/peeler options
<b>Print Area - Width</b>	0.47" (12 mm) to 2.36" (60 mm)
<b>Alignment</b>	Centered
<b>Roll Diameter</b>	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
<b>Wind</b>	Supports both wind in/wind out media
<b>SATO Genuine Consumables</b>	For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.

## MEMORY & PROCESSING

<b>On-Board Memory</b>	Standard Memory (Flash ROM): 16 MB User Memory: 8 MB Standard Memory (SDRAM): 32 MB USB storage up to 32 GB (FAT32 format only)
<b>CPU Type</b>	32 bit RISC microprocessor

## USER FRIENDLY SUPPORT TOOLS

<b>LED Indicator</b>	2 LEDs indicators Multicolor, Button x 1
<b>Emulation</b>	SZPL®, SEPL®, SDPL® *Contact your SATO Sales Manager for more information/requirements

## OPTIONS

Peel Present, Full Cutter, WLAN
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## FONT SPECIFICATIONS

<b>Internal Fonts</b>	Bitmap support fonts of SZPL®, SEPL®, SDPL®
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## SOFTWARE

<b>Label Editing</b>	Windows Driver (Windows Vista/ Win 7/ Win 8/ Win 10), BarTender® from Seagull Scientific, Nice Label
<b>Utility</b>	Network Printer Management Tool

## COMMUNICATION INTERFACES SPECIFICATIONS

<b>Standard</b>	USB hosts (Type A) For Firmware Update, USB device (Type B), Fast Ethernet supporting: (IPv4/IPv6, WINS/Netbios)
<b>Optional Wireless</b>	Bluetooth 4.2, WLAN (IEEE802.11 b/g/n)

## BARCODE SYMBOLOGIES

<b>Barcodes</b>	<b>Linear</b> 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
<b>2D Symboologies</b>	PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Data Matrix (ECC200), QR Code, Composite Symboologies, Aztec

## OPERATING & ENVIRONMENT CHARACTERISTICS

<b>Electrical Requirements</b>	Voltage: AC 100 V ~ 240 V ± 10 % (full range) Frequency: 50 Hz - 60 Hz ± 5 %
<b>Standards &amp; Agency Approvals</b>	FCC, cTUVus, CB, CE Marking, Wireless IEEE
<b>Environment</b>	<b>Operating</b> 41°F to 104°F (5 °C to 40 °C) 25 %RH ~ 85 %RH (Without Condensation)
<b>Storage</b>	-4°F to 140°F (-20 °C to 60 °C) 10 %RH ~ 90 %RH (Without Condensation)

## PHYSICAL CHARACTERISTICS

<b>Weight</b>	2.2 lbs. (1 kgs)
<b>Dimensions</b>	W 4.56" (116 mm) H 6.69" (170 mm) D 8.46" (215 mm)

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Patient Safety

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