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

WS2
www.satoamerica.com/WS2
### GENERAL SPECIFICATIONS / WS2

#### PRINT SPECIFICATIONS

<table>
<thead>
<tr>
<th>PRINTER MODEL</th>
<th>WS208</th>
<th>WS212</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print Resolution</strong></td>
<td>203 dpi (8 dots/mm)</td>
<td>300 dpi (12 dots/mm)</td>
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<tr>
<td><strong>Print Speed</strong></td>
<td>2, 3, 4, 5, 6, 7 inches/sec (50, 76, 101, 127, 152, 177 mm/sec)</td>
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</tr>
<tr>
<td></td>
<td>2 &amp; 3ips for peel off mode</td>
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</tbody>
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#### MEMORY & PROCESSING

**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)

**CPU Type**
- 32 bit RISC microprocessor

#### USER FRIENDLY SUPPORT TOOLS

- **LED Indicator**
  - 2 LEDs indicators Multicolor, Button x 1

#### EMULATION

- **SZPL®, SEPL®, SDPL®**
- *Contact your SATO Sales Manager for more information/requirements*

#### OPTIONS

- **Peel Present, Full Cutter, WLAN**

#### FONT SPECIFICATIONS

**Internal Fonts**
- Bitmap support fonts of SZPL®, SEPL®, SDPL®

**SOFTWARE**

**Label Editing**
- Windows Driver (Windows Vista/ Win 7/ Win 8/ Win 10), BarTender® from Seagull Scientific, Nice Label

**Utility**
- Network Printer Management Tool

#### 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)

#### BARCODE SYMBOLOGIES

**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

- 2D Symbologies
  - PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Data Matrix (ECC200), QR Code, Composite Symbologies, Aztec

#### OPERATING & ENVIRONMENT CHARACTERISTICS

**Electrical Requirements**
- Voltage: AC 100 V ~ 240 V ± 10 % (full range)
- Frequency: 50 Hz - 60 Hz ± 5 %

**Standards & Agency Approvals**
- FCC, cTUVus, CB, CE Marking, Wireless IEEE

**Environment**
- **Operating**
  - 41°F to 104°F (5 °C to 40 °C)
  - 25 %RH ~ 85 %RH (Without Condensation)
- **Storage**
  - -4°F to 140°F (-20 °C to 60 °C)
  - 10 %RH ~ 90 %RH (Without Condensation)

#### PHYSICAL CHARACTERISTICS

**Weight**
- 2.2 lbs. (1 kgs)

**Dimensions**
- W 4.56" (116 mm)
- H 6.69" (170 mm)
- D 8.46" (215 mm)