PW2NX

2-inch Mobile Label Printer

**Connectivity**
- Bluetooth
- NFC
- USB
- WLAN

**Features**
- Full 2.16" print width
- Built-in dispenser
- Six preinstalled emulations
- Customized programs
- Smart battery for easy management and full shift operation
- Numerous chargers and accessories
- Bright status LEDs and color display

**Compact & Durable**
- Lightweight at 0.97 lbs. (444 grams), including battery
- 3.7" width, 5.0" depth and 2.7" height allows for easy carrying
- Shell structure absorbs 8.2 ft drop

www.satoamerica.com/PW2NX
### PRINT SPECIFICATIONS

- **Method**: Direct Thermal
- **Mode**: Continuous, Tear-off, Cutter, Dispense, Linerless
- **Print Resolution**: 203 dpi (8 dots/mm)
- **Print Speed**: 3, 4, 5, 6ips (76, 101, 127, 152 mm/sec)
- **Linerless and Dispenser**: Up to 4ips (101 mm/sec)
- **Max. Print Area**: Width: 2.16” (55 mm) Length: 39.37” (1000 mm)
- **Dimensions (With Liner)**: Width: 1.0 - 2.17” (25.4 - 55 mm) Length: 0.51 - 6.30” (13 - 160 mm)
- **Dimensions (Without Liner)**: Width: 0.62 - 6.42” (16 - 163 mm)

### MEDIA SPECIFICATIONS

- **Sensor Type**: Transmissive Sensor for Gap, Reflective Sensor for I-mark
- **Media Type**: Roll (Die-cut, Continuous, Linerless Labels)
- **Media Size (Without Liner)**: Width: 1.0 - 2.17” (25.4 - 55 mm) Length: 0.51 - 6.30” (13 - 160 mm)
- **Media Type**: Linerless: 1.97 - 2.28” (50 - 58 mm) Printed Width: 0.63 - 4.72” (16 - 120 mm)
- **Outer Roll Diameter**: Maximum Outer Diameter: 2.36” (60 mm) Inner Roll Diameter: 0.75” (19 mm)
- **Media Thickness**: 0.0025” - 0.0074” (0.064 - 0.19 mm)
- **Outer Roll Diameter**: Maximum Outer Diameter: 2.36” (60 mm) Inner Roll Diameter: 0.75” (19 mm)

### COMMUNICATION INTERFACES SPECIFICATIONS

- **Standard**: USB 2.0 (Type B Mini), Bluetooth® Ver. 3.0 (iOS Support), NFC
- **Optional Wireless LAN Kit**: Wi-Fi® and Wi-Fi Direct® Certified, IEEE 802.11a/b/g/n, Dual Band (2.4GHz, 5GHz)
- **Wi-Fi®**: 2GB Flash, 512MB RAM
- **Receive Buffer**: 2.95MB
- **Processor**: 32-Bit RISC CPU
- **Display Panel**: Organic EL Display (128 x 64 dots)
- **Remote Maintenance**: SNMP Ver. 3, HTTP (Web Interface)
- **Emulation**: SBPL® (Standard), SPOS®, SCPCL®, S2Z®, SDPL®, SIPL®, STPCL®
- **SATO All-In-One Tool (AOI)**: Link to supported prin ter(s) via auto discovery or manual entry; easily send print jobs using mobile devices; Configure control any SATO printer regardless of its location in the world

### BARCODE SYMBOLOGIES

- **Barcodes**: Linear
  - Code 39, Code 93, Code 128, CODABAR® (NW7), EAN(JAN)8/13, GS1-DataBar®, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, Matrix 2/5, MSI, Bookland, Postnet™, UPC-A/E
- **2D Symbologies**: PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, Aztec, QR Code, Micro QR Code and Composite Symbo logos

### OPERATING & ENVIRONMENT CHARACTERISTICS

- **Electrical Requirements**: AC100V~AC240V, 50/60 Hz (AC Adapter); Output: DC10V + 1.0V / -0.0V 1.5A
- **Energy Star Compliant**: Yes
- **Standards & Agency Approvals**: CE Marking, IEC60950-1, EN60950-1, EN55022, EN55032, EN55024, EN61000-3-2/3-3, EN 301 489-1/-3/-17, EN 300 330-2/-1, RE, MET/CET, FCC15B/C/E, CCC, SRRC, IDA, SIRIM, NTC, SDPPI, RCM
- **Environment**: Operating -20 to 104°F (-25 to 40 ºC), 30-80 % RH (Without Condensation)
- **Battery**: 7.2V (1950 mAh)

### PHYSICAL CHARACTERISTICS

- **Dimensions**: Width: 3.74” (95 mm) Depth: 5.04” (128 mm) Height: 2.69” (68.2 mm)
- **Weight**: 0.97 lbs. (444g) Excluding Paper, Including Battery Weight of 0.23 lbs. (105g)
- **Durability**: Withstands Multiple 8.2 ft. (2.5 m) Drop Impacts

### ACCESSORIES

- **Included**: Lithium-ion Battery, Belt Clip
- **Optional**: 1-Bay / 4-Bay Charging Cradle, 1-CH Battery Charger, Lithium-ion Battery, AC Adapter, Vehicle Adapter, Standard Vehicle Mount Solution from RAM Mount, Shoulder Strap, Carrying Case

### WARRANTY

- **1 Year**

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**SATO Genuine Consumables**

For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.