CLNX™ SERIES

Problem Solver
SATO’s first truly UNIVERSAL Industrial Label Printer engineered for the most demanding printing applications

Simple-to-Operate
- Full Color Interactive LCD
- Videos that Offer Information on the Printer Operation
- Intuitive Menu Navigation
- Tool Free Maintenance
- NFC Configurable

Plug-and-Play
- LTDS (Label Tension Damper System)
- Flexible Media Support - Use Wound In or Wound Out Media
- Multiple Interfaces Auto Switching

All-in-One
- Application Enabled Printing (AEP)
- Competitive Emulations On-board
- Multi-national Language Support
- Supports HF/NFC or UHF RFID

www.satoamerica.com/CLNX
## GENERAL SPECIFICATIONS / CLNX™ Series

### PRINTER MODEL

<table>
<thead>
<tr>
<th>Print Resolution</th>
<th>CL4NX - 4&quot; Model</th>
<th>CL6NX - 6&quot; Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Speed (ips)</td>
<td>203 dpi (609 dpi)</td>
<td>203 dpi (609 dpi)</td>
</tr>
<tr>
<td>Media Width (mm)</td>
<td>98.43 (2500 mm)</td>
<td>98.43 (2500 mm)</td>
</tr>
<tr>
<td>Weight (lbs.)</td>
<td>33 (15 kg)</td>
<td>42 (20 kg)</td>
</tr>
</tbody>
</table>

### MEMORY & PROCESSING

- **CPU**: 2GB Flash, 256MB RAM
- **CPU2**: 2GB Flash, 64 MB RAM
- **Tool Free Maintenance**
- **Print Resolution»**
- **Memory**: 31 Languages for LCD Menu
- **3.5" Full Color LCD**

### OPTIONS
- **Maintenance**
- **Remote Maintenance**
- **User Downloadable Fonts, Graphics or Format**
- **Print Head Replacement and Adjustment**, **Print Head Replacement and Adjustment**, **Tool-Free Maintenance**

### PRINTER SPECIFICATIONS

- **Method**: Continuous, Tear-off, Cutter, Dispense, Linerless
- **Options**: Optional Wireless LAN Kit (Internal)
- **Dimensions**: D: 17.99 (457 mm), W: 10.66 (271 mm), H: 12.63 (321 mm)
- **Media**: Roll (Continuous, Die-cut, Linerless), Fan-fold, Tag, Ticket
- **Memory & Processing**: Dual CPU, CPU: 2GB Flash, 256MB RAM, CPU2: 4MB Flash, 64 MB RAM
- **User Friendly Maintenance**: Self Diagnosis, Tool Free Maintenance
- **Software**: Auto Detect - SBPL®, SEPL®, SZPL®, SDPL®, SIPL®, STCL® (Pre-installed), XML, AEP*®

### PRINT SPECIFICATIONS

- **Print Resolution**: 203 dpi (609 dpi)
- **Print Speed**: 10 ips (254 mm/s)
- **Print Width**: 4.1" (104.0 mm)
- **Print Area**: Max Width 98.43 mm (2500 mm)
- **Weight**: 33 lbs. (15 kgs)
- **Weight**: 42 lbs. (20 kgs)
- **Wiring**: USB 2.0 (Type A), WLAN Kit, Barcode Validator, External Rewinder (RWG-500) - Full 8" OD Roll Take Up
- **Emulation**: Auto Detect - SBPL®, SEPL®, SZPL®, SDPL®, SIPL®, STCL® (Pre-installed), XML, AEP*®
- **Environment**: Operating: 3 to 104°F (0 to 40°C), 30-80% RH, Non-condensing; Linerless: 40 to 95°F (5 to 35°C) 30-75% RH, Non-condensing
- **Interface Board**: USB 2.0 (Type A), WLAN Kit, Barcode Validator, External Rewinder (RWG-500) - Full 8" OD Roll Take Up
- **remote**: Note: Linerless and RFID available in CL4NX Model only. Dispenser only option available in CL6NX Model.

### BARCODE SYMBOLOGIES

- **Code**: 39, Code 93, Code 128, CODABAR (NW7), EAN8/13, GS1-Databar™, GS1-128 (UCC/EAN128), Interleaved 2/5, Industrial 2/5, JAN 8/13, Matrix 2/5, MS1, Bookland, Postnet™, UPC-A/E
- **2D Symbolegies**: PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbolegies, Aztec

### OPERATING & ENVIRONMENT CHARACTERISTICS

- **Electrical Requirements**: Universal Auto-ranging Power Supply, 100-240VAC +/- 10%, 50/60Hz
- **Standards & Agency Approvals**: IEC 60950, CE Marking, EN 60950-1, EN 55022 Class A, EN 55024, R&TTE, NEMKO-GS, cMETUs, UL60950-1/CSS C22.2 No. 60950-1, FCC 15 (SUB B, C), ICE-003, NMB-003, BIS, C-Tick, RCM, CCC, SRRC, KC, S-Mark (Arg), SIRIM, IDA, PTQC, NBTC, ANATEL
- **Environment**: Operating: 32 to 104°F (0 to 40°C), 30-80% RH, Non-condensing; Linerless: 40 to 95°F (5 to 35°C) 30-75% RH, Non-condensing

### PHYSICAL CHARACTERISTICS

- **Construction**: Die-cast Aluminum (Base, Frame, Front Cover, Ribbon Spindle, Print Head Mechanism)
- **Side-Cover**: Space saving design with large media supply window and bi-fold door for easy access in confined locations
- **Secure Mounting**: 3 Keyhole Slots on Chassis for Flat or Incline Setting

### LABEL MANUFACTURING, SERVICE & SALES

- **CORPORATE**: 10350-A Nations Ford Rd, Charlotte, NC 28273
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- **sales-sallc@sato-global.com

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