



# SATO CT4-LX

Perfect For:

- Dispensary Labeling
- Plant Tags
- Testing Centers
- Cultivation Centers

The CT4-LX four-inch desktop printer is perfect for labeling your cannabis products. Use this fast, precise and intelligent system to print all your bar code product labels. This small printer is 9.3" long, 7" wide and weighs only 7.5 pounds so it fits well into most environments. Using our compatible software for your labeling solution, we ensure that your labels will conform to all the latest standards. And, you can operate the CT4-LX in standalone or across a network, depending upon your needs.





# GENERAL SPECIFICATIONS / CT4-LX

PRODUCT SPECIFICATIONS			
<b>Print Resolution</b>		203 dpi	
<b>Print Speed</b>		8 ips	Linerless: 4 ips
<b>Print Area</b>		4.09" (104mm)	
<b>Max Width</b>		4.09" (104mm)	
<b>Max Length</b>		98.43" (2500mm)	59.06" (1500mm)
<b>Media Size (with liner)</b>	<b>Width</b>	<b>Standard</b>	0.98" - 4.65" (25 - 118mm)
		<b>Linerless</b>	0.98" - 4.33" (25 - 110mm)
	<b>Length</b>	<b>Continuous</b>	0.39" - 15.74" (10 - 400mm)
		<b>Tear-off</b>	0.98" - 15.74" (25 - 400mm)
		<b>Cutter</b>	0.91" - 15.74" (23 - 400mm)
		<b>Dispenser</b>	0.91" - 15.74" (23 - 400mm)
<b>Linerless</b>	0.98" - 3.94" (25 - 100mm)		

## PRINTING SPECIFICATIONS

### Method

Direct Thermal or Thermal Transfer

### Mode

Continuous, Tear-off, Cutter, Dispenser, Linerless

## MEDIA SPECIFICATIONS

### Sensor Type

Transmissive Sensor for Gap, Reflective Sensor for Black Mark, Paper Out, Ribbon Out

### Media Type

Roll (Continuous, Die-cut, Linerless), Fan-fold, Tag, Ticket

### Media

#### Thickness (Label & Liner)

0.0031" - 0.075" (0.08 - 0.19mm)

#### Roll Diameter

Maximum: 5.04" (128mm) on 1.5" core  
RFID: 4.53" (115mm) on 3" ID core

#### Wind

Face-in / Face-out  
RFID: Face-out

### Ribbon

#### Length

328' (100m) on 0.5" ID Core

#### Width

1.77" - 4.37" (45 - 111mm)

#### Roll Diameter

1.5" (40mm)

#### Wind

Face-out

### SATO Genuine Consumables

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

## FONT SPECIFICATIONS

### Internal Fonts

24 Bitmap SATO Fonts, 33 Scalable SATO Fonts, Multi-National Language Support (47 Languages/Unicode), Single and Double Byte Fonts (Korean, Chinese, Japanese)

## RFID SPECIFICATIONS

### Options

UHF: Gen 2 ISO/IEC18000-6 Type C  
HF/NFC: ISO/IEC14443 (Type A), ISO/IEC15693, or ISO/IEC18092

## CONNECTIVITY

### Standard

USB 2.0 (Type A, Type B), Ethernet (DHCPv4/DHCPv6), NFC

### Optional Interfaces

Wi-Fi and Bluetooth Ver 4.1 or RS232C Option (Wi-Fi® and Wi-Fi Direct® Certified IEEE 802.11ac, Dual Band (2.4 GHz, 5 GHz))

## MEMORY & PROCESSING

### Printer Memory

4GB Flash, 1GB RAM

### User Downloadable Fonts, Videos, Graphics or Format

Maximum 1GB

## USER FRIENDLY SUPPORT TOOLS

### Large Status LED

Blue / Red

### Audible Alerts

Adjustable Volume Setting

### Self Diagnosis

Head Check, Stand-by Mode, Cutter-Cover Open, Auto-Calibration

### Display Panel

4.3" Full Color Resistive Touch Screen

### Tool-Free Maintenance

Print Head and Platen Replacement

### Multi-national Language Support

47 Printable Languages with Scalable Fonts  
31 Major Latin, Pan-European and Asian Languages for LCD Menu

### Operation Videos

Multiple Instructional Videos On-board, Space for Customized Videos

### Emulation

Auto Detect - SBPL®, SEPL®, SZPL®, SDPL®, SIPL® or STCL® (Pre-installed), XML, PDF Direct Printing\*, AEP\*  
\*Contact your SATO Sales Representative for more information/requirements

### Remote Maintenance

SNMP Ver. 3, Web Interfaces, SATO Online Services (SOS), All-In-One Tool (AIOT), SOTI Connect

## OPTIONS

Guillotine Cutter, Linerless Cutter, Dispenser, RS-232C, Real-Time Clock, Wireless LAN and Bluetooth, UHF RFID, HF RFID (RFID is pre-installed)

## BARCODE SYMBOLOGIES

### Barcodes

#### Liner

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 Symboologies

PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symboologies, Aztec

## OPERATING CHARACTERISTICS

### Electrical Requirements

AC100V ~ AC240V ± 10%, 50/60 Hz (AC adapter)  
Output: DC24V ± 5.0% 2.7A

### Standards & Agency Approvals

Please contact SATO regarding agency approvals in your region.

### Environment

#### Operating

32 - 104°F (0 - 40°C) / 30 - 80% RH (without condensation)

#### Linerless

41 - 95°F (5 - 35°C) / 30 - 75% RH (without condensation)

#### Storage

14 - 140°F (-10 - 60°C) / 15 - 90% RH (without condensation)

## PHYSICAL CHARACTERISTICS

### Dimensions

9.37" L x 7.0" W x 8.43" H (238mm x 177.8mm x 214.1mm)

### Weight

7.5 lbs (3.4kg)

## MISCELLANEOUS

### Functions - Useful Features

Standalone Printing with SATO Application Enabled Printing (AEP), SATO Online Services (SOS), Multiple Interfaces-Auto-Switching, Auto Clone, Status Return, Label Waste Prevention

### Rotation

Auto-label Rotation: 0°, 90°, 180°, 270°