



# CT4-LX

The Next Generation 4-inch Desktop Thermal Printer



## KEY FEATURES



- 4.3 inch full-color touchscreen
- One-touch media profile recall
- Direct PDF printing
- Pre-installed printer language emulations
- Auto clone printer settings



Cutter



Dispenser



- Remote management with SATO Online Services (SOS)
- Auto RFID positioning with SATO RF Analyze (SRA)
- Label Waste Prevention - eliminates first label loss



# 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>		98.43" (2500mm)	
<b>Max Length</b>		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

<b>Method</b>	Direct Thermal or Thermal Transfer
<b>Mode</b>	Continuous, Tear-off, Cutter, Dispenser, Linerless

## MEDIA SPECIFICATIONS

<b>Sensor Type</b>	Transmissive Sensor for Gap, Reflective Sensor for Black Mark, Paper Out, Ribbon Out
<b>Media Type</b>	Roll (Continuous, Die-cut, Linerless), Fan-fold, Tag, Ticket
<b>Media</b>	
<b>Thickness (Label &amp; Liner)</b>	0.0031" - 0.075" (0.08 - 0.19mm)
<b>Roll Diameter</b>	Maximum: 5.04" (128mm) on 1.5" core RFID: 4.53" (115mm) on 3" ID core
<b>Wind</b>	Face-in / Face-out RFID: Face-out
<b>Ribbon</b>	
<b>Length</b>	328' (100m) on 0.5" ID Core
<b>Width</b>	1.77" - 4.37" (45 - 111mm)
<b>Roll Diameter</b>	1.5" (40mm)
<b>Wind</b>	Face-out
<b>SATO Genuine Consumables</b>	For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.

## FONT SPECIFICATIONS

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

<b>Standard</b>	USB 2.0 (Type A, Type B), Ethernet (DHCPv4/DHCPv6), NFC
<b>Optional Interfaces</b>	Wi-Fi and Bluetooth Ver 4.1 or RS232C Option (Wi-Fi® and Wi-Fi Direct® Certified IEEE 802.11 a/b/g/n, Dual Band (2.4 GHz, 5 GHz))

## MEMORY & PROCESSING

<b>Printer Memory</b>	4GB Flash, 1GB RAM
<b>User Downloadable Fonts, Videos, Graphics or Format</b>	Maximum 1GB

## USER FRIENDLY SUPPORT TOOLS

<b>Large Status LED</b>	Blue / Red
<b>Audible Alerts</b>	Adjustable Volume Setting
<b>Self Diagnosis</b>	Head Check, Stand-by Mode, Cutter-Cover Open, Auto-Calibration
<b>Display Panel</b>	4.3" Full Color Resistive Touch Screen
<b>Tool-Free Maintenance</b>	Print Head and Platen Replacement
<b>Multi-national Language Support</b>	47 Printable Languages with Scalable Fonts 31 Major Latin, Pan-European and Asian Languages for LCD Menu

<b>Operation Videos</b>	Multiple Instructional Videos On-board, Space for Customized Videos
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<b>Emulation</b>	Auto Detect - SBPL®, SEPL®, SZPL®, SDPL®, SIPL® or STCL® (Pre-installed), XML, Direct PDF Printing, AEP* *Contact your SATO Sales Representative for more information/requirements
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<b>Remote Maintenance</b>	SNMP Ver. 3, Web Interfaces, SATO Online Services (SOS), All-In-One Tool (AIOT), SOTI Connect
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## OPTIONS

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

<b>Barcodes</b>	
<b>Linear</b>	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
<b>2D Symbologies</b>	PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbologies, Aztec

## OPERATING CHARACTERISTICS

<b>Electrical Requirements</b>	AC100V ~ AC240V ± 10%, 50/60 Hz (AC adapter) Output: DC24V ± 5.0% 2.7A
<b>Standards &amp; Agency Approvals</b>	Please contact SATO regarding agency approvals in your region.
<b>Environment</b>	
<b>Operating</b>	32 - 104°F (0 - 40°C) / 30 - 80% RH (without condensation)
<b>Linerless</b>	41 - 95°F (5 - 35°C) / 30 - 75% RH (without condensation)
<b>Storage</b>	14 - 140°F (-10 - 60°C) / 15 - 90% RH (without condensation)

## PHYSICAL CHARACTERISTICS

<b>Dimensions</b>	9.37" L x 7.0" W x 8.43" H (238mm x 177.8mm x 214.1mm)
<b>Weight</b>	7.5 lbs (3.4kg)

## MISCELLANEOUS

<b>Functions - Useful Features</b>	Standalone Printing with SATO Application Enabled Printing (AEP), SATO Online Services (SOS), Multiple Interfaces-Auto-Switching, Auto Clone, Status Return, Label Waste Prevention
<b>Rotation</b>	Auto-label Rotation: 0°, 90°, 180°, 270°

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## LABEL MANUFACTURING, SERVICE & SALES

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CANADA CARIBBEAN

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