



CT4-LX-HC

4-inch Desktop Printer for Healthcare

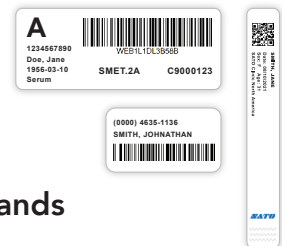
Healthcare Dedicated

- Clinical-ready anti-microbial plastic casing
- Conductive for the use of disinfectant cleansers



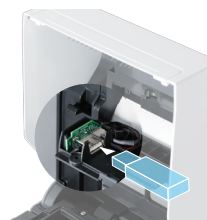
Expedite Patient Workflows

- Specimen Labels
- Pharmacy Labels
- Bloodbag Labels
- Identification Wristbands



Efficient & Cost Effective

- On-board printer language emulations
- Auto-clone printer settings
Backup or duplicate settings on a USB flash drive
- PDF Direct Print
Print PDF formats directly from the printer, no driver required.



Functional Design

- One-touch media profile recall
Register settings of commonly printed label types.
- Label waste prevention
Print from the first label and eliminate label loss.
- 4.3" full-color touchscreen



GENERAL SPECIFICATIONS / CT4-LX-HC

PRODUCT SPECIFICATIONS				
Print Resolution		203 dpi		305 dpi
Print Speed		8 ips		6 ips
Print Area	Max Width		4.09" (104mm)	
	Max Length		98.43" (2500mm)	59.06" (1500mm)
Media Size (with liner)	Length	Width	Standard	
			0.98" - 4.65" (25 - 118mm)	
			Continuous	
			0.39" - 15.74" (10 - 400mm)	
			Tear-off	
			0.98" - 15.74" (25 - 400mm)	
			Cutter	
			0.91" - 15.74" (23 - 400mm)	
			Dispenser	
			0.91" - 15.74" (23 - 400mm)	

PRINTING SPECIFICATIONS	
Method	Thermal Transfer (with Direct Thermal capability)
Mode	Continuous, Tear-off, Cutter, Dispenser

MEDIA SPECIFICATIONS	
Sensor Type	Transmissive Sensor for Gap, Reflective Sensor for Black Mark, Paper Out, Ribbon Out
Media Type	Roll (Continuous, Die-cut), 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
Wind	Face-in / 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	16 Bitmap SATO Fonts, 40 Scalable SATO Fonts, Multi-National Language Support (47 Languages/Unicode), Single and Double Byte Fonts (Korean, Chinese, Japanese)

CONNECTIVITY	
Standard	USB 2.0 (Type A, Type B), Ethernet (DHCPv4/DHCPv6), NFC
Optional Interfaces	Wi-Fi and Bluetooth Ver 4.1 (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, Cover Open, Test Print, Auto-Calibration, Label End, Ribbon Near-End and End
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 LCD menu languages
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	
Cutter, Real-Time Clock, Wireless LAN and Bluetooth	

BARCODE SYMBOLOGIES	
Barcodes	
Linear	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 Symlogies	PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symlogies, 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)
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)
Finishing	Disinfectant-ready and anti-microbial casing

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°