



CT4-LX-HC

4-inch Desktop Printer for Healthcare

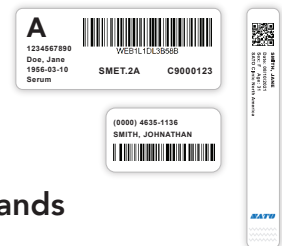
Healthcare Dedicated

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



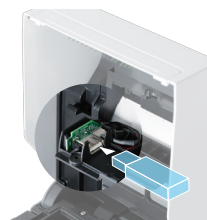
Expedite Patient Workflows

- 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 Symbolologies
PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbolologies, 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)
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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)
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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°



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