SATO
Powered On Site/

CT4-LX-HC

4-inch Desktop Printer for Healthcare

Healthcare Dedicated

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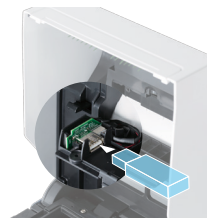
- **Conducive for the use of disinfectant cleansers**

Expedite Patient Workflows

- **Specimen Labels**

- **Pharmacy Labels**

- **Bloodbag Labels**

- **Indentification 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**

Bluetooth™   N   PDF Direct Print   SATO AEP Application Enabled Printing   SOS SATO Online Services

Made for iPhone | iPad | iPod   RoHS COMPLIANT   WiFi CERTIFIED®

www.satoamerica.com/CT4-LX-HC

GENERAL SPECIFICATIONS / CT4-LX-HC

PRODUCT SPECIFICATIONS

			203 dpi	305 dpi
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)	Width	Standard	0.98" - 4.65" (25 -118mm)	
	Length	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, Matrix 2/5, MS1, Bookland, Postnet™, UPC-A/E

2D Symbologies

PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbologies, 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°

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