CT4-LX

The Next Generation 4-inch Desktop Thermal Printer

132
FRUIT JUICE **$3.59**
100% Juice
Dept. 5
CDW
552458936
3700980441

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

Bluetooth™   **WiFi CERTIFIED**®   N   Made for iPhone | iPad | iPod   SATO AEP Application Enabled Printing   SOS SATO Online Services   RFID SOLUTIONS   RoHS COMPLIANT

GENERAL SPECIFICATIONS / CT4-LX

PRODUCT SPECIFICATIONS

			203 dpi		305 dpi	
Print Resolution			203 dpi		305 dpi	
Print Speed			8 ips	Linerless: 4 ips	6 ips	Linerless: 4 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)			
		Linerless	0.98" - 4.33" (25 - 110mm)			
	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)			
		Linerless	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)

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® CertifiedIEEE 802.11 a/b/g/n, 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, Direct PDF 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 (pre-installed)

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 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)

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°