



Desktop Thermal Printer



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



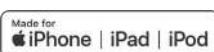
Cutter



Dispenser



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



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GENERAL SPECIFICATIONS / CT4-LX

PRODUCT SPECIFICATIONS					
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		CONNECTIVITY	BARCODE SYMBOLOGIES	
Method Direct Thermal or Thermal Transfer		Standard USB 2.0 (Type A, Type B), Ethernet (DHCPv4/DHCPv6), NFC	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	
Mode Continuous, Tear-off, Cutter, Dispenser, Linerless		Optional Interfaces 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))	2D Symbologies PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbologies, Aztec	
MEDIA SPECIFICATIONS		MEMORY & PROCESSING	OPERATING CHARACTERISTICS	
Sensor Type Transmissive Sensor for Gap, Reflective Sensor for Black Mark, Paper Out, Ribbon Out		Printer Memory 4GB Flash, 1GB RAM	Electrical Requirements AC100V ~ AC240V ± 10%, 50/60 Hz (AC adapter) Output: DC24V ± 5.0% 2.7A	
Media Type Roll (Continuous, Die-cut, Linerless), Fan-fold, Tag, Ticket		User Downloadable Fonts, Videos, Graphics or Format Maximum 1GB	Standards & Agency Approvals Please contact SATO regarding agency approvals in your region.	
Media Thickness (Label & Liner) 0.0031" - 0.075" (0.08 - 0.19mm)		USER FRIENDLY SUPPORT TOOLS Large Status LED Blue / Red	Environment Operating 32 - 104°F (0 - 40°C) / 30 - 80% RH (without condensation)	
Roll Diameter Maximum: 5.04" (128mm) on 1.5" core RFID: 4.53" (115mm) on 3" ID core		Audible Alerts Adjustable Volume Setting	Linerless 41 - 95°F (5 - 35°C) / 30 - 75% RH (without condensation)	
Wind Face-in / Face-out RFID: Face-out		Self Diagnosis Head Check, Stand-by Mode, Cutter-Cover Open, Auto-Calibration	Storage 14 - 140°F (-10 - 60°C) / 15 - 90% RH (without condensation)	
Ribbon Length 328' (100m) on 0.5" ID Core		Display Panel 4.3" Full Color Resistive Touch Screen	PHYSICAL CHARACTERISTICS	
Width 1.77" - 4.37" (45 - 111mm)		Tool-Free Maintenance Print Head and Platen Replacement	Dimensions 9.37" L x 7.0" W x 8.43" H (238mm x 177.8mm x 214.1mm)	
Roll Diameter 1.5" (40mm)		Multi-national Language Support 47 Printable Languages with Scalable Fonts 31 Major Latin, Pan-European and Asian Languages for LCD Menu	Weight 7.5 lbs (3.4kg)	
Wind Face-out		Operation Videos Multiple Instructional Videos On-board, Space for Customized Videos	MISCELLANEOUS	
SATO Genuine Consumables For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.		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	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	
FONT SPECIFICATIONS		Remote Maintenance SNMP Ver. 3, Web Interfaces, SATO Online Services (SOS), All-In-One Tool (AIOT), SOTI Connect	Rotation Auto-label Rotation: 0°, 90°, 180°, 270°	
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)		OPTIONS		
		Guillotine Cutter, Linerless Cutter, Dispenser, RS-232C, Real-Time Clock, Wireless LAN and Bluetooth, UHF RFID (pre-installed)		

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LABEL MANUFACTURING, SERVICE & SALES

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CANADA CARIBBEAN

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