



CT4-LX

The Next Generation 4-inch
Desktop Thermal Printer



KEY FEATURES



- 4.3-inch full-color touchscreen
- One-touch media profile recall
- PDF Direct printing
- Pre-installed printer language emulations
- Auto clone printer settings



Cutter



Dispenser



- Remote management with SATO Online Services (SOS)
- HF or UHF RFID modules
- Label Waste Prevention - eliminates first label loss



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			Standard			Barcodes		
Direct Thermal or Thermal Transfer			USB 2.0 (Type A, Type B), Ethernet (DHCPv4/DHCPv6), NFC			Linear		
Mode			Optional Interfaces			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		
Continuous, Tear-off, Cutter, Dispenser, Linerless			Wi-Fi and Bluetooth Ver 4.1 or RS232C Option (Wi-Fi® and Wi-Fi Direct® Certified IEEE 802.11ac, Dual Band (2.4 GHz, 5 GHz))			2D Symbolologies		
MEDIA SPECIFICATIONS			MEMORY & PROCESSING			PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbolologies, Aztec		
Sensor Type			Printer Memory			OPERATING CHARACTERISTICS		
Transmissive Sensor for Gap, Reflective Sensor for Black Mark, Paper Out, Ribbon Out			4GB Flash, 1GB RAM			Electrical Requirements		
Media Type			User Downloadable Fonts, Videos, Graphics or Format			AC100V ~ AC240V ± 10%, 50/60 Hz (AC adapter) Output: DC24V ± 5.0% 2.7A		
Roll (Continuous, Die-cut, Linerless), Fan-fold, Tag, Ticket			Maximum 1GB			Standards & Agency Approvals		
Media			USER FRIENDLY SUPPORT TOOLS			Please contact SATO regarding agency approvals in your region.		
Thickness (Label & Liner)			Large Status LED			Environment		
0.0031" - 0.075" (0.08 - 0.19mm)			Blue / Red			Operating		
Roll Diameter			Audible Alerts			32 - 104°F (0 - 40°C) / 30 - 80% RH (without condensation)		
Maximum: 5.04" (128mm) on 1.5" core RFID: 4.53" (115mm) on 3" ID core			Adjustable Volume Setting			Linerless		
Wind			Self Diagnosis			41 - 95°F (5 - 35°C) / 30 -75% RH (without condensation)		
Face-in / Face-out RFID: Face-out			Head Check, Stand-by Mode, Cutter-Cover Open, Auto-Calibration			Storage		
Ribbon			Display Panel			14 - 140°F (-10 - 60°C) / 15 - 90% RH (without condensation)		
Length			Tool-Free Maintenance			PHYSICAL CHARACTERISTICS		
328' (100m) on 0.5" ID Core			Print Head and Platen Replacement			Dimensions		
Width			Multi-national Language Support			9.37" L x 7.0" W x 8.43" H (238mm x 177.8mm x 214.1mm)		
1.77" - 4.37" (45 - 111mm)			47 Printable Languages with Scalable Fonts 31 Major Latin, Pan-European and Asian Languages for LCD Menu			Weight		
Roll Diameter			Operation Videos			7.5 lbs (3.4kg)		
1.5" (40mm)			Multiple Instructional Videos On-board, Space for Customized Videos			MISCELLANEOUS		
Wind			Emulation			Functions - Useful Features		
Face-out			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			Standalone Printing with SATO Application Enabled Printing (AEP), SATO Online Services (SOS), Multiple Interfaces-Auto-Switching, Auto Clone, Status Return, Label Waste Prevention		
SATO Genuine Consumables			Remote Maintenance			Rotation		
For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.			SNMP Ver. 3, Web Interfaces, SATO Online Services (SOS), All-In-One Tool (AIOT), SOTI Connect			Auto-label Rotation: 0°, 90°, 180°, 270°		
FONT SPECIFICATIONS			OPTIONS					
Internal Fonts			Guillotine Cutter, Linerless Cutter, Dispenser, RS-232C, Real-Time Clock, Wireless LAN and Bluetooth, UHF RFID, HF RFID (RFID is pre-installed)					
24 Bitmap SATO Fonts, 33 Scalable SATO Fonts, Multi-National Language Support (47 Languages/Unicode), Single and Double Byte Fonts (Korean, Chinese, Japanese)								
RFID SPECIFICATIONS								
Options								
UHF: Gen 2 ISO/IEC18000-6 Type C HF/NFC: ISO/IEC14443 (Type A), ISO/IEC15693, or ISO/IEC18092								



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