



# SATO CL4NX Plus

## Perfect For High Volume Operations:

- Dispensary Labeling
- Plant Tags
- Testing Centers
- Cultivation Centers

The CL4NX Plus is a true workhorse and will reliably serve as an integral part of your cannabis identification system. From our trusted partner SATO, this tabletop printer offers a vast array of standard features that are unequaled by its competition. Printer setups, operation, and maintenance are supremely easy and intuitive. Print plant tags and dispensary labels all day long with the CL4NX Plus tabletop printer.



GreenRx-ID™ plant tags



GreenRx-ID™ slide labels



For more information, please contact us at [info@greenrx-id.com](mailto:info@greenrx-id.com)





# GENERAL SPECIFICATIONS / CL4NX Plus

PRODUCT SPECIFICATIONS					
<b>Print Resolution</b>		203 dpi (8 dots/mm)	305 dpi (12 dots/mm)	609 dpi (24 dots/mm)	
<b>Print Speed</b>		14 ips (355mm/sec)	14 ips (355mm/sec)	6 ips (152mm/sec)	
<b>Print Area</b>	<b>Max Width</b>	4.09" (104mm)			
	<b>Max Length</b>	98.42" (2500mm)	59.05" (1500mm)	15.75" (400mm)	
<b>Media Size (with liner)</b>	<b>Width</b>	<b>Continuous / Tear Off / Cutter / Dispenser</b>	0.98" - 5.16" (25 - 131mm)		
		<b>Linerless</b>	2.36" - 4.65" (60 - 118mm)		
	<b>Length</b>	<b>Continuous</b>	0.35" - 98.43" (9 - 2500mm)	0.35" - 59.06" (9 - 1500mm)	0.35" - 15.74" (9 - 400mm)
		<b>Tear Off / Cutter</b>	0.79" - 98.43" (20 - 2500mm)	0.79" - 59.06" (20 - 1500mm)	0.79" - 15.74" (20 - 400mm)
<b>Dispenser</b>		Thermal Transfer: 0.51" - 15.74" (13mm - 400mm), Direct Thermal: 1.18" - 15.74" (30 - 400mm)			
	<b>Linerless</b>	1.18" - 4.72" (30 - 120mm)			

PRINTING SPECIFICATIONS	CONNECTIVITY	BARCODE SYMBOLOGIES
<b>Method</b> Direct Thermal or Thermal Transfer	<b>Standard</b> USB 2.0 (Type A, Type B), Ethernet (IPv4/IPv6) on Rear Panel, USB 2.0 (Type A) on Front Panel, RS-232C, Parallel Port, EXT I/O Interface, Bluetooth® Ver. 3.0, NFC	<b>Barcodes</b> <b>Linear</b> 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, MSI, Bookland, Postnet™, UPC-A/E
<b>Mode</b> Continuous, Tear-off, Cutter, Dispenser, Linerless	<b>Optional Wireless LAN Kit (Internal)</b> Wi-Fi® and Wi-Fi Direct® Certified, IEEE 802.11ac, Dual Band (2.4 GHz, 5 GHz)	<b>2D Symbologies</b> PDF417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code and Composite Symbologies, Aztec
<b>MEDIA SPECIFICATIONS</b>	<b>MEMORY &amp; PROCESSING</b>	<b>OPERATING CHARACTERISTICS</b>
<b>Sensor Type</b> Top Sensor, Adjustable Transmissive Sensor for Gap, Adjustable Reflective Sensor for Black Mark, Paper Out, Ribbon Near-End/Out, Label Near-End	<b>Dual CPU</b> CPU1: 2GB Flash, 256MB RAM CPU2: 4MB Flash, 64 MB RAM	<b>Electrical Requirements</b> Universal Auto-ranging Power Supply, 100-240VAC +/- 10%, 50/60Hz
<b>Media Type</b> Roll (Continuous, Die-cut, Linerless), Fan-fold, Tag, Ticket	<b>User Downloadable Fonts, Videos, Graphics or Format</b> Maximum 100MB	<b>Standards &amp; Agency Approvals</b> Please contact SATO regarding agency approvals in your area.
<b>Media</b>	<b>USER FRIENDLY SUPPORT TOOLS</b>	<b>Environment</b>
<b>Thickness (Label &amp; Liner)</b> 0.0024" - 0.011" (0.060 - 0.268mm)	<b>Large Status LED</b> Blue / Red	<b>Operating</b> 32 to 104°F (0 to 40°C), 30-80% RH, (without condensation); Linerless: 40 to 95°F (5 to 35°C) 30 - 75% RH, (without condensation)
<b>Roll Diameter</b> Up to 10" OD (254mm) on 3" (76.0mm) ID Core	<b>Audible Alerts</b> Adjustable Volume Setting	<b>Storage</b> -4 to 140°F (-20 to 60°C), 30 - 90% RH, (without condensation)
<b>Wind</b> Face-in / Face-out. No Setting Change Required	<b>Self Diagnosis</b> Head Check, Cutter-Cover Open, Stand-by Mode, Auto-Calibration	<b>PHYSICAL CHARACTERISTICS</b>
<b>Ribbon</b>	<b>Display Panel</b> 3.5" Full Color LCD	<b>Dimensions</b> 18.00" L x 10.67" W x 12.64" H (271mm x 457mm x 321mm)
<b>Length</b> 1,968.5' (600m) on 1" (25.4mm) ID Core	<b>Tool-Free Maintenance</b> Print Head Replacement and Adjustment, Visual Wear Indicator for Platen Roller (Pure Line)	<b>Weight</b> 33.28 lbs (15.1kg)
<b>Width</b> 1.55" - 5.04" (39.5 - 128mm)	<b>Multi-national Language Support</b> 47 Printable Languages with Scalable Fonts 31 Major Latin, Pan European and Asian Languages for LCD Menu	<b>Construction</b> Die-cast Aluminum (Base, Frame, Front Cover, Ribbon Spindle, Print Head Mechanism)
<b>Roll Diameter</b> Maximum 3.54" (90.0mm)	<b>Operation Videos</b> Multiple Instructional Videos On-board, Space for Customized Videos	<b>Side-cover</b> Space saving design with large media supply window and bi-fold door for easy access in confined locations
<b>Wind</b> Face-in/Face-out, No Setting Change Required	<b>Emulation</b> 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	<b>Secure Mounting</b> 3 Keyhole Slots on Chassis for Flat or Incline Setting
<b>SATO Genuine Consumables</b> For maximum print quality and optimum use, SATO recommends the use of SATO genuine consumables.	<b>Remote Maintenance</b> SNMP Ver. 3, Web Interfaces, SATO Online Services (SOS), All-In-One Tool (AIOT), SOTI Connect	<b>MISCELLANEOUS</b>
<b>FONT SPECIFICATIONS</b>	<b>OPTIONS</b> Guillotine Cutter, Linerless Cutter, Dispenser with Internal Liner Rewinder, Real-Time Clock, Wireless LAN, Barcode Validator, RWG500 External Rewinder, UHF RFID, HF RFID	<b>Functions - Useful Features</b> Micro Label Printing, Standalone Printing with SATO Application Enabled Printing (AEP), SATO Online Services (SOS), Multiple Interfaces-Auto-Switching, Status Return
<b>Internal Fonts</b> 17 Bitmap SATO Fonts, 30 Scalable SATO Fonts, Multi-National Language Support (47 Languages/Unicode), Single and Double Byte Fonts (Korean, Chinese, Japanese)		<b>Rotation</b> Auto-label Rotation: 0°, 90°, 180°, 270°
<b>RFID SPECIFICATIONS</b>		
<b>Options</b> UHF: Gen 2 ISO/IEC 18000-6C HF: ISO/IEC 15693 & ISO/IEC 4443		