



CL4NX

CL6NX

NX-Series Beyond Expectations

NEXT GENERATION 4" & 6" INDUSTRIAL THERMAL PRINTERS

NX시리즈는 진보된 바코드 심볼, 문자세트 및 RFID 엔코딩 (CL4NX에 한함)이 되는 SATO의 차세대 열전사 프린터입니다

SATO의 글로벌 R&D 네트워크 제품으로서, NX시리즈는 세계적 수준으로 디자인된 새로운 가치의 기능으로서 귀하의 기대 이상의 인쇄 솔루션을 제공합니다

Simple-to-Operate Plug-and-Play All-in-One

NX시리즈는 폭넓은 응용분야와 기능을 위해 개발되었습니다

□ 역동적인 적용성

- 완벽한 통신 인터페이스
- 강력한 인쇄 명령어 애플리케이션

□ 이해하기 쉬운 조작법

- 개선된 GUI의 컬러 LCD
- 쉬운 설치가 가능한 인체공학적 미디어 시스템

□ 정확하고 효율적인 성능

- 10IPS의 고속 데이터 처리
- 프린트 정확성을 위한 헤드 체크 기능

□ 실용적인 구조

- 업무공간을 줄여주는 커버 디자인
- 톨이 필요 없는 헤드/플래튼 롤러 교체

□ 지속적인 기술혁신

- E에너지 스타 인증된 제품
- 쓰레기를 줄이는, 지관이 필요 없는 리본 시스템

□ 산업용 견고성

- 훼손되기 어려운 메탈 케이스
- 우수한 강성의 다이캐스트 프레임과 파트

ENVIRONMENTAL ASSURANCE



유해물질
불포함

Standard



에너지
효율

Standard



탄소발생
저감

Optional



Product Specifications / NX Series

Printer Model	CL4NX	CL6NX
Print Resolution	203 dpi(8 dots/mm),305 dpi(12 dots/mm),609 dpi(24 dots/mm)	203 dpi (8 dots/mm), 305 dpi (12 dots/mm)
Print Speed	10 ips (254 mm/s), 8 ips (203 mm/s), 6 ips (152 mm/s)	10 ips (254 mm/s), 8 ips (203 mm/s)
Print Area Max Width Max Length	4.1" (104.0 mm) 98.43" (2500 mm), 59.06" (1500 mm), 15.75" (400 mm)	6.5" (167.5 mm) 98.43" (2500 mm), 59.06" (1500 mm)
Media Width	0.98" (25 mm) ~ 5.15" (131 mm)	1.96" (50 mm) ~ 7" (180 mm)
Ribbon Width	1.55" (39.5 mm) ~ 5.03" (128 mm)	2.322 (59 mm) ~ 6.96" (177 mm)
Options	Cutter, Dispenser, Dispenser with Rewinder, Linerless Cutter RTC, WLAN, UHF RFID, HF RFID	Cutter, Dispenser, Dispenser with Rewinder RTC, WLAN
Dimensions	D:17.99" (457 mm) W: 10.66" (271 mm) H: 12.63" (321mm)	D:17.99" (457mm) W:13.30" (338mm) H:12.63" (321 mm)
Weight	33 lbs. (15 kgs)	42 lbs. (20 kgs)

PRINTING

Print Method	Direct Thermal or Thermal Transfer
Print Mode	Continuous, Tear-off, Cutter, Dispenser, Linerless*

MEDIA

Sensor Type	Adjustable Transmissive Sensor for Gap, justable Reflective Sensor for Black Mark, Paper End, Ribbon Near-end
Media Type	Roll (Continuous, Die-cut), Fan-fold, Tag, Ticket
Media	Thickness (Label & Liner) .002" (0.060 mm) ~ .010" (0.268 mm) Roll Diameter 8.6" (220 mm) on 3" (76 mm) ID Core
Wind	Face-in/ Face-out, No setting change required.
Ribbon	Length 1968.5 ft (600 m) on 1" (25.4 mm) ID Core Roll Diameter Maximum 3.54" (90 mm)
Wind	Face-in/ Face-out, No setting change required.

PROCESSOR

CPU & OS	CPU 1: 2 GB ROM, 256 MB RAM for Linux OS CPU 2: 4 MB ROM, 64 MB RAM for ITRON OS
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COMMUNICATIONS

Standard	USB 2.0 (Type A & B), Ethernet (IPv4/v6), RS232C, IEEE1284, EXT, Bluetooth Ver. 3.0*
Optional Wireless LAN Kit	IEEE802.11 a/b/g/n, Dual Band (2.4GHz/ 5GHz)

* Not applicable to all models

USER INTERFACE

Large Status LED	Blue/ Red
Audible Alert	Adjustable volume settings
Self Diagnosis	Head Check, Cutter Cover Open, Standby-mode, Auto-calibration, Emulation Auto-Detect
Display Panel	3.5" TFT Full Color LCD (320 RGB *240)
Display Language	Over 30 selectable languages
Operation Video	18 preset videos including media loading, parts replacement, cleaning and more. Optional 100 MB space available for customized video.
Emulation	SBPL, SZPL, SDPL, SIPL, STCL, XML

CHARACTERS & FONTS

Character Sets	47 Languages and Scalable Print Fonts
Resident Fonts	Bitmap U, S, M, WB, WL, XS, XU, XM, XB, XL, OCR-A, OCR-B, Chinese (GB18030, Big 5), Korean (KSX1001)
Scalable	15 SATO Fonts User Downloadable Additional support for character sets and fonts with Unicode.

GLOBAL WARRANTY

Printer: 1 year including installed options Print Head: 1,181,000" (30 km) Extended warranty options available
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BARCODE SYBBOLOGIES

1D	Code 39, Code 93, Code 128, CODABAR (NW7), EAN 8/13, GS-1 Databar, GS-1 128 (UCC/ EAN 128), Interleaved 2/5, Industrial 2/5, JAN 8/13, Matrix 2/5, MSI, Bookland, Postnet, UPC-A/E
2D	PDF 417, Micro PDF, Maxi Code, GS1 Data Matrix, QR Code, Micro QR Code, and Composite Symbologies User Downloadable Fonts, Graphics & Formats Maximum 100 MB

OPERATING CHARACTERISTICS

Electrical	Universal Auto-ranging Power Supply, 100-240 VAC +/-10%, 50/60 Hz Energy Star Compliant
Environment	Standard Operating Temperature 32 ~ 104 °F (0 ~ 40 °C), 30 ~ 80% 30 ~ 80% RH Non-condensing Linerless Operating Temperature 40 ~ 95 °F (5 ~ 35 °C) 30 ~ 75% RH Non-condensing Storage Temperature - 4 ~ 140 °F (-20 ~ 60 °C) 30 ~ 90% RH Non-condensing
Standards & Agency Approvals	IEC 60950, CE Marking ,EN 60950-1, EN 55022 Class A, EN 55024, R&TTE, NEMKO-GS, cMETus, UL60950-1/CSA C22.2 No. 60950-1, FCC 15 (SUB B, C), ICES-003, NMB-003, BIS, C-Tick, RCM, CCC, SRRC, KC, S-Mark (Arg), SIRIM, IDA, PTQC, NBTC

PHYSICAL CHARACTERISTICS

Construction	Die-cast Aluminium (Base, Frame, Front Cover, Ribbon Spindle, Print Head Mechanism)
Side Cover	Space reduction cover design with large media window.
Mounting	3 fixture points for flat or incline setting.

IDEAL INDUSTRIAL SEGMENTS

Manufacturing
 Pharmaceutical
 Transportation
 Healthcare
 Warehousing
 Utilities
 Government
 Food Safety
 Agriculture