



## PRODUCT PITCH

The 4-inch CL4NX Plus Industrial Printer is **fast** with print speeds of up to 14 ips, **precise** with its micro label mode and **intelligent** with its use of the auto-detect emulations.

## QUICK SPECS

- Print Res: 203/305/609 dpi
- Max print width: 4.09"
- Tool-less maintenance
- 14 ips at 203 & 305 dpi

## OPTIONAL ACCESSORIES

- **Rotary Cutter** - A heavy duty cutter for use when tough and/or synthetic materials are required, like Tyvek, for when the guillotine cutter isn't enough.
- **Guillotine Cutter** - Best for hang tags, individual labels or end of batches.
- **Linerless Cutter Kit** - For use with linerless labels, reducing waste and providing faster label application.
- **SRA (SATO RF Analyze)** Optimizes antenna and inlay settings automatically, taking out guesswork
- **WiFi Certified Interface** - WLAN 802.11ac
- **Dispense with Internal Rewind** - Best for warehouse applications where peel-and-stick is not an option (*note: max roll size is 8.66" OD when using this feature*).

## FEATURES & BENEFITS

### Productivity

- Increase label production by 40% when printing in 305 dpi at 14 ips (the only 4" industrial printer with print speeds of 14 ips at 305 dpi).
- 30% more ribbon (600m) & 80% more label media capacity (10" OD) for less downtime replenishing supplies.
- Print small, crisp characters in tight spaces with micro label print mode. Ideal for UID, 2D codes, PCB, small-item labels or electronic products.

### Intelligence

- Pre-installed emulations:
  - Quick plug+play replacement of printers in legacy applications without extensive IT/IS support.
  - In production, automatically switch from one emulation to another without downtime.
- Dual antennas for enhanced RFID encoding (fewer encoding failures).
- UHF & HF encoding. SRA (SATO RF Analyze) for auto RFID positioning.

### Ease of Use

- Replace the print head and platen roller with no tools required.
- Smart Print head technology to keep track of usage specific to the print head installed.
- Best-in-class head opening of 60° allows for easier access to load media and perform routine maintenance.
- Patented pre-installed videos for basic maintenance and operational training.

### Software

- **AEP:** Allows the printer to run as a standalone solution. The application can be stored on the printer thereby eliminating the need for a PC.
- **PDF Direct Print:** Print PDF formats directly from the printer, no driver required.
- **Device Management:** Cloud-based SATO Online Services (SOS) and SOTI Connect minimize unexpected downtime & ensure stable operations.

## COMPETITIVE LIST PRICING

SATO CL4NX Plus	\$1,695	HONEYWELL PX4IE	\$3,330
ZEBRA ZT411	\$1,802	HONEYWELL PX940	\$2,800
ZEBRA ZT510	\$2,149	INTERMEC PM43	\$2,049
ZEBRA ZT610	\$2,967	PRINTRONIX T8000	\$2,850
DATAMAX I-4212	\$1,673		

## COMMON VERTICAL APPLICATIONS

- **Manufacturing:** Small components, electronics, automotive, compliance, product ID, serial numbering, shipping & receiving
- **Retail:** Price labels/tags, shelf edge labels, warehousing, receiving, shipping labels, packaging slips
- **Healthcare:** Lab samples, asset tracking, medical records, patient ID, serial numbering, pharmacy labels
- **Logistics / Transportation:** Shipping labels, parcel routing, reverse logistics, cross-docking, 3PL
- **Food Safety / HoReCa:** Ingredient/allergen labels, price labels, inventory management, product preparation

## COMPETITIVE ADVANTAGES

		SATO CL4NX PLUS	ZEBRA ZT411	DATAMAX I-4212	INTERMEC PM43	PRINTRONIX T8000
Model		203 dpi / 4"	203 dpi / 4"	203 dpi / 4"	203 dpi / 4"	203 dpi / 4"
List Price		\$1,695	\$1,802	\$1,673	\$2,049	\$2,850
Max Print Speed		14 ips	14 ips	12 ips	12 ips	14 ips
Durability and Reliability		Cast aluminum with extruded parts	Bent metal spot welded	Aluminum die-cast	Aluminum die-cast	Aluminum die-cast
On-board Help Videos		Yes - Patent	No - QR scan needed	—	—	—
Temperature Range (thermal transfer)		32° - 104° F	40° - 105° F	32° - 104° F	41° - 104° F	40° - 104 F
Smart Print Head		Yes	No	—	No	No
Platen Roller Wear Indicator		Yes	No	No	No	No
Head Opening (ease of maintenance)		60° Opening	10-15° Opening	—	10-15° Opening	—
Micro Label Print Mode		Standard	Optional	—	Optional	—
Rotary Cutter		Yes	No - Guillotine	Yes - Rotary-type mechanism	—	Yes - Rotating single-edge blade
Inner & Outer Wound Media		Standard	Optional	—	—	—
Media Specification	Ribbon Length	600m	450m	600m	450m	625m
	Media Max OD	10"	8"	8"	8"	8"
Emulations (standard)		SBPL, DPL, EPL, IPL, TPCL, XML, ZPL	ZPL, EPL	DPL, IPL, ZPL	DPL, IPL, ZPL	PGL, VGL, ZGL, TGL, IGL, STGL, DGL, IEGL, MGL
Emulation - Auto Detect		Yes	—	Yes	No	No
Printer Dimensions		10.7" W x 17.9" L x 12.6" H <i>smallest footprint</i>	10.7" W x 19.7" L x 12.8" H	12.6" W x 18.6" L x 12.7" H	11.2" W x 19.0" L x 11.6" H	11.7" W x 20.5" L x 13.0" H
Connectivity	USB A (for external devices)	Standard (2)	Standard	Standard	Standard (2)	Standard
	USB B	Standard	Standard	Standard	Standard	Standard
	External I/O Interface	Standard	Optional	Standard	Optional	—
	Parallel	Standard	Optional	Standard	Optional	Optional
RFID	Antenna	Dual	Single	—	Single	—
	UHF or HF	UHF & HF	UHF	UHF	UHF	N/A

## WHY SATO

- **Local representation with a global footprint** - local offices and manufacturing facilities.
- **All-in-one solution** - we provide hardware, media, software, SATO Select service, and customer support.
- **Product enhancement flexibility** - we provide alternative solutions in an ever-changing market.
- **SATO commitment** - we continue to design and manufacture high quality printers. Thus our motto, *ceaseless creativity*.