



CX208/212 Series - Desktop Thermal Printer

- **4.1" Wide Print Area**
- **203/305 dpi Resolution**
- **3 ips Print Speed**
- **Easy Loading & Cleaning**
- **User Replaceable Printhead & Platen**
- **2-D Barcodes**
- **512K RAM/512K Flash Memory**
- **Complete Labeling Package Included**

The CX Series printers provide users with an ideal low-cost, low-volume labeling solution. Designed for convenience, the CX printers have many advanced features including larger media capacity, user replaceable printhead and platen, and a high-lift printhead carriage that makes it easy to clean and load supplies.

Compatibility - Like other SATO printers, the CX Series also uses the SATO Command Language. This means you can simply add any printer into existing applications, combining the level and capability of the various SATO printer models to meet your changing needs.

Compact Design - The portability and compact design of the CX Series allows them to fit-in anywhere - on a crowded work surface or at a busy warehouse, distribution center, or at points of transaction... even on your desk next to your computer.

Media Capacity - Designed for ease of use, the CX Series printers can print over 2200 one inch labels from a 5" roll of label media. In the thermal transfer models, a 458 feet ribbon roll allows a convenient 2 to 1 ratio between the media and ribbon, simplifying your media supply management.

Easy Handling - The high-lift printhead carriage allows for easy loading and maintenance. These and other advanced features make the CX Series printers the best in the desktop labeling category and lead the way in convenience and easy printing!

SATO CX Series Printers



CX208DT



CX208TT



CX212TT

Printing Method	Direct Thermal only	Direct or Thermal Transfer
Print Resolution	203 dpi (8 dpmm)	300 dpi (11.8 dpmm)
Print Speed	up to 3 ips (75 mm/second)	
Max. Print Width	4.1" (104 mm)	
Max. Print Length	20" (508 mm)	12.6" (320 mm)
Media Size	Min. 2" (50.8 mm) W x 0.375" (9.5 mm) L Max. 4.65" (118 mm) W	
Max. Ribbon Size	Not available	4.25" (108 mm) W x 459 ft. (140 m) L; Ink-Out
Dimensions	6.9" W x 10" D x 6.6" H (175 mm W x 254 D 168 mm H)	
Weight	3.1 lbs (1.41 kg)	3.6 lbs (1.63 kg)

Memory:

512k Flash/512k RAM

Media:

Roll or fan-fold labels and tags, synthetic or plain paper face stock. Center Justified.
Max. Caliper: 0.07" (0.18 mm)
Max. O.D.: 5" (127 mm)
Wind: Face-In

Ribbon:

Core: 0.5" (12 mm) Internal Diameter

Sensing:

Transmissive sensor for die cut, gap and notched media. Reflective sensor for use with preprinted sensing marks. Sensor can be disabled for continuous media.

Interfaces:

- Centronics Parallel
- RS232 Serial (600 to 19,200 bps)

External Connectors:

- ⇒ Parallel: 36-pin Amp
- ⇒ Serial: DB-9S

Barcode Symbolologies:

Elementary: UPC-A/E, EAN-8/13, Code 39, Code 93, Code 128, Codabar, MSI, Bookland, Industrial 2/5, Interleaved 2/5, Matrix 2/5, Postnet, UCC/EAN 128
2-Dimensional: PDF417, Micro PDF417, Truncated PDF417, Maxicode, Data Matrix, QR Code

Barcode:

2:1, 3:1, 5:2 ratio with programmable height

Human Readable Fonts:

12 proportional and mono-spaced fonts incl. OCR-A and OCR-B (code page 850)

Flexibility:

360° rotation of barcodes and text, character expansion horizontally and vertically, sequential numbering, form overlay for high-speed editing of complex formats.

Graphic Support:

SATO Hex/binary format
.PCX format

AC Power:

120V AC +10% to -15%; 50/60 Hz (std.)
230V AC +10% to -15%; 50/60 Hz (opt.)
40W Power Supply Standard

Environmental:

Operating: 41° to 104°F (5° to 40°C)
15-85% RH, non-condensing
Storage: -4° to 104°F (-20° to 40°C)
Max. 90% RH, non-condensing
ESD: 8kV

Approvals:

CE, UL, CSA, TÜV, FCC Class B, ISO9002

Options:

Expanded Memory (2 or 4 MB Factory Installed), RS232 Serial Printer Cable, 80W Power Supply

Out of the box ... and ready to go!



Complete with:

- Labeling Software
- Parallel Printer Cable
- Starter Roll of Media
- Starter Roll of Ribbon
- Power Supply
- User's Guide
- Programmers Guide



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