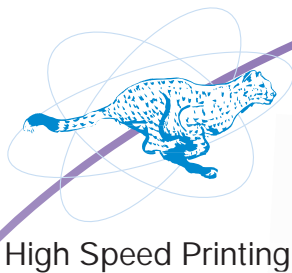




CT408i / CT412i / CT424i

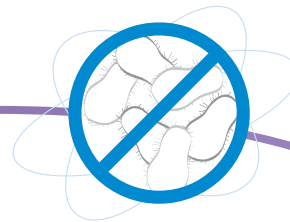
Compact sized high performance label & wristband printer



High Speed Printing



Printing resolution
of 203/305/600 dpi



Antimicrobial
casing



Small, compact, high
throughput design



Easy media loading &
maintenance



Wireless connectivity

CT408i / CT412i / CT424i

General Specifications



| PRINTING SPECIFICATION | | CT408i | CT412i | CT424i |
|---|-----------------------------|---|--------------------------------------|--------------------------------------|
| Printing Method | | Direct Thermal; Thermal Transfer | | |
| Print Resolution, dpi (dots/mm) | | 203dpi (8dots/mm) | 305dpi (12dots/mm) | 600dpi (23,6dots/mm) |
| Max. Print Area | Width | 104 mm (4.1") | | |
| | Length | 400 mm (15.7") | | |
| Print Speed, mm/sec (ips)* | | 150mm/sec (6ips) | 102mm/sec (4ips) | 76mm/sec (3ips) |
| CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) | | | | |
| Sensor Type | | Transmissive sensor for gap, Reflective sensor for I-mark | | |
| Media Type | | Roll paper (Outside wound!) & Fanfold media (max. stack height: 100mm) | | |
| Media Size | Width, mm | 25 to 115mm | | |
| | Length, mm | 15 to 397mm | | |
| | Thickness, mm | 0.08 to 0.19 mm | | |
| Media Roll Size | Max. External Diameter, mm* | Ø 110mm | | |
| | Inner Diameter, mm* | Ø 40mm | | |
| Carbon Ribbon | Wound | Face out | | |
| | Max Length | 100m | | |
| | Roll Core Diameter | 12.7 mm (0.5") | | |
| FONT / SYMBOLOGIES | | | | |
| Internal Fonts | | XU 5x9 dots, XS 17x17 dots, XM 24x24 dots, XB 48x48 dots, XL 48x48 dots | | |
| | | OCR-A 15x22 dots OCR-B 20x24 dots | OCR-A 22x33 dots OCR-B 30x36 dots | OCR-A 44x46 dots OCR-B 60x72 dots |
| Barcodes | 1D Barcode | UPC-A/E, EAN, CODABAR, CODE 39, CODE 93, CODE 128, UCC/EAN 128, Inter-leaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI, Postnet, Bookland, EAN/UCC symbol | | |
| | 2D Barcode | QRCode, PDF 417, MaxiCode, Data Matrix | | |
| | Character Rotation | 0°, 90°, 180°, 270° rotation | | |
| COMMUNICATION INTERFACES | | | | |
| Processor | | 32 bit RISC | | |
| Standard memory | | Flash memory 4MB, SDRAM 16MB | | |
| Interface | Standard | Type 1: USB2.0 + RS232C; Type 2: USB2.0 + LAN | | |
| | Option (Type 1 only) | WLAN (802.11g); Bluetooth (Ver.1.1:Class 2); Parallel IEEE 1284 | | |
| OPERATING CHARACTERISTICS | | | | |
| Power Requirements | | 100-240V AC; 50-60 Hz | | |
| Power Consumption | | 90W (at 100V AC) | | |
| Environment | Operating | 5 to 35°C / 30 to 80% RH (with no condensation) | | |
| | Storage | -5 to 60°C / 30 to 90% RH (with no condensation) | | |
| Dimension | | 198x225x181mm | | |
| Weight | | 3.0kg (excluding AC-Adapter) | | |
| Antibacterial Finishing | | Conforms to JISZ2801 | | |
| Regulatory | | Noise: Emission - FCC, EN55022 Class B Safety : CE, C-UL, TUV, CCC, MIC HF: EN61000-3-2 | | |
| Safety Standards | | UL, CSA, CCC, CE, FCC Class B, MIC, TÜV, Printer complies to European Directive 2002/95/EC (RoHS) | | |
| ACCESSORIES & OPTIONS | | | | |
| Cutter, Dispenser, RFID, Smart Keyboard, Unwinder, Rewinder | | | | |

* Measurements are approximate values

SATO makes no guarantee that the above features are available in all models, and specifications are liable to change, without notice. Version 09/07.



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