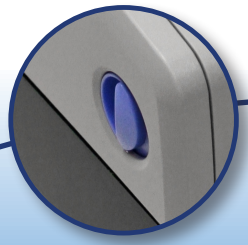
DCS & Labeling Worldwide

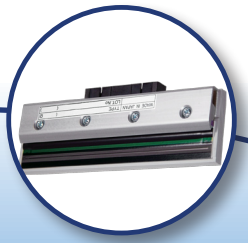
CG Series Affordable Compact Desktop Printers

Performance, Convenience & Versatility

Anti-Microbial Casing



Top Cover Safety Latch



EASY Print Head Replacement

Drop - Load - Go Media Bin

Streamlined Features

- 203 or 305 dpi Print Resolution
- 4MB Flash Memory
- Thermal Transfer and Direct Thermal
- Anti-Microbial Casing
- Multiple Codepage Support
- Competitive Emulation Options
- Easy Maintenance

Industry Verticals

- Healthcare
- Retail
- Transportation & Logistics
- Manufacturing
- Office Administration
- Education & Libraries
- Hospitality
- Travel & Leisure

Industry Applications

- Specimen Labeling
- Wristband Printing
- Shelf Labeling
- Product Labeling
- Office Mailings
- File Folder Labeling
- Layaway Marking
- Price Markdowns

DCS & Labeling Worldwide

General Specifications

CG Series

MODEL		CG208	CG212	CG408	CG412
PRINTING SPECIFICATION					
Print Method		Direct Thermal/Thermal Transfer (TT) or Direct Thermal only (DT)			
Print Resolution		203dpi (8 dots/mm)	305dpi (12 dots/mm)	203dpi (8 dots/mm)	305dpi (12 dots/mm)
Print Speed		Max. 4 ips (100mm/sec)			
Max. Print Area	Width	2.2" (56 mm)	2.2" (56 mm)	4.1" (104mm)	
	Length	23.6" (600 mm)	15.75" (400 mm)	11.8" (300 mm)	
Memory		Flash ROM: 4MB, RAM: 8MB			
MEDIA SPECIFICATION					
Sensor Type		I-Mark Sensor (Reflection type), Label Gap Sensor (Transmissive type)			
Media Type		Roll and Fanfold (Face-in, Face-out)			
Media Size	Width	0.47" to 2.36" (12 to 60 mm)		0.87" to 4.21" (22 to 107 mm)	
	Length	Continuous: 0.23" to 23.62" (6 to 600 mm) Tear-Off: 0.47" to 23.62" (12 to 600 mm)	Continuous: 0.23" to 15.75" (6 to 400 mm) Tear-Off: 0.47" to 15.75" (12 to 400 mm)	Continuous: 0.27" to 11.8" (7 to 300 mm) Tear-Off: 0.87" to 11.8" (22 to 300mm)	
	Thickness	0.0024" to 0.0075" (0.06 to 0.19 mm)			
	Roll Specs	Max O.D.: 5.12" (130 mm) - I.D.: 1.57" (40 mm), Fan fold paper: Max height 3.94" (100 mm)			
Ribbon (TT only)		Width: 2.32" (59 mm), Max outer diameter: 1.50" (38 mm), Paper core: 0.5" (12.7 mm), Face-Out		Width: 4.33" (110 mm), Max outer diameter: 1.50" (38 mm), Paper core: 0.5" (12.7 mm), Face-Out	
FONT / SYMBOLOGIES					
Internal Fonts		XU, XS, XM, XB, XL, OCR-A (15x22, 22x33), OCR-B (20x24, 30x36), CG Times, CG Triumvirate			
Barcode Symbologies	Linear	UPC-A/UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128(UCC/EAN128), CODABAR(NW-7), ITF, Industrial 2of5, Matrix 2of5, BOOKLAND, MSI, POSTNET, GS1 DataBar(RSS) barcode			
	2-D	QR code, MicroQR, PDF417, MicroPDF, MAXI code, GS1 DataMatrix (ECC200)			
	Composite Symbols	EAN-13 Composite, EAN-8 Composite, UPC-A Composite, UPC-E Composite, GS1 DataBar Composite, GS1 DataBar Truncated Composite, GS1 DataBar Stacked Composite, GS1 DataBar Stacked Omni-Directional Composite, GS1 DataBar Limited Composite, GS1 DataBar Expanded Composite, GS1 DataBar Expanded Stacked Composite, GS1-128 Composite			
INTERFACE CHARACTERISTICS					
Interface Options		USB + RS232C model, USB + LAN model			
		Optional: External Wireless LAN		Optional: IEEE1284 + USB	
Command		SBPL (Ver 4.2) SATO Barcode Printer Language			
OPERATING CHARACTERISTICS					
Power Requirements		AC Adaptor Input voltage: AC100V-240V±10%, Frequency: 50/60Hz, Output voltage: DC19V±5%, 3A		AC Adaptor Input voltage: AC100V-240V±10%, Frequency: 50/60Hz, Output voltage: DC19V±5%, 3.68A	
Environment	Operating	0 ~ 35ºC / 30 ~ 80% RH (without condensing)			
	Storage	-10 ~ 60ºC / 15 ~ 85% RH (without condensing)			
Regulatory Approvals		FCC15B Class B, CE (EN55022, EN55024), GB9254-1998, GB17625.1(2003, CISPR22, CISPR24, KN22, KN24, RoHs compliant, Electrical Power Saving (International Energy Star Program, at usage of AC Adaptor)			
Dimensions		5.04" (128 mm) W x 9.25" (235 mm) D x 6.81" (173 mm) H		7.04" (179 mm) W x 9.37" (238 mm) D x 6.81" (173 mm) H	
Weight		TT: 3.5 lbs (1.6kg), DT: 3.3 lbs (1.5kg)		TT: 4.2 lbs (1.9kg), DT: 3.75 lbs (1.7kg)	
OTHER					
Optional Accessories		Cutter, Dispenser, SATO Label Gallery™			
		RFID HF Kit, Wireless LAN (802.11 b/g auto switching)		Real Time Clock, Linerless Kit	
Anti-Microbial Finishing		Resin of the enclosure/control panel include an antibacterial substance.			

Specifications subject to change without notice.

SATO America, Inc.
10350-A Nations Ford Road, Charlotte, NC 28273
Phone: (704) 644-1650 Fax: (704) 644-1662
E-mail: satosales@satoamerica.com

© 2010 SATO America, Inc. All rights reserved. Rev. A