



CG2 Series

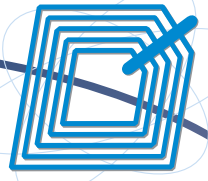
Affordable Compact Desktop Printers for Unrivalled Performance, Convenience & Versatility



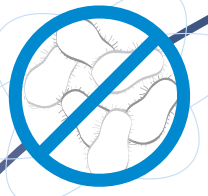
User friendly operation & maintenance



Printing resolution of 203 / 305 dpi



RFID Ready!



Antimicrobial casing



Prints 2" Labels, Receipts, Wristbands and Tags

ACCESSORIES



KEYPAD

- Graphical LCD display
- Alphanumeric and one-touch function keys
- SD card supported
- Enables stand-alone printing (without connecting to a PC)



DISPENSER

- Simplifies separation of labels from backing paper for immediate label application



CUTTER

- Precisely cut individual labels and tags
- Allows continuous printing and cutting of labels and tags

CG2 Series

Technical information



PRINT SPECIFICATIONS		CG208	CG212
Printing Method		Direct Thermal / Thermal Transfer	
Print Resolution		8 dots / mm (203 dpi)	12 dots / mm (305 dpi)
Max Print Speed		100 mm / sec (4 ips)	
Printable Area		(W x P): 56 x 600 mm (2.20" x 23.60")	(W x P): 56 x 400 mm (2.20" x 15.75")
CPU		32 Bits RISC-CPU	
Printer Body Memory		Main Memory (Flash ROM): 4MB, RAM: 8 MB	
MEDIA SPECIFICATIONS			
Sensor Type		I-Mark Sensor (Reflection type), Label Gap Sensor (Transmissive type)	
Media	Media Thickness	0,06 to 0,19mm (0,0024" to 0,0075") *Does not apply to wristbands	
	Media Shape	Roll stock (Face-in, Face-out) Max outer diameter: 130 mm (Paper core: 40 mm) / 115 mm (Paper core: 26,9 mm) Fan fold paper (Max height: 100 mm)	
	Label Size Continuous	L: 6 to 600 mm (0,23" to 23,62"), With backing paper: 9 to 603 mm (0,35" to 23,74") W: 12 to 60 mm (0,47" to 2,36"), With backing paper: 15 to 63 mm (0,59" to 2,48")	L: 6 to 400 mm (0,23" to 15,75"), W: 12 to 60 mm (0,47" to 2,36"), With backing paper: 15 to 63 mm (0,59" to 2,48")
	Tear-Off	L: 12 to 600 mm (0,47" to 2,36"), With backing paper: 15 to 603 mm (0,98" to 11,93") W: 12 to 60 mm (0,47" to 2,36"), With backing paper: 15 to 63 mm (0,59" to 2,48")	L: 12 to 400 mm (0,47" to 15,75"), With backing paper: 15 to 403 mm (0,59" to 15,87") W: 12 to 60 mm (0,47" to 2,36"), With backing paper: 15 to 63 mm (0,59" to 2,48")
	Label without Adhesive Continuous	L: 9 to 603 mm (0,35" to 23,74") W: 15 to 63 mm (0,59" to 2,48")	L: 9 to 403 mm (0,35" to 15,87") W: 15 to 63 mm (0,59" to 2,48")
	Tear-Off	L: 15 to 603 mm (0,59" to 23,74") W: 15 to 63 mm (0,59" to 2,48")	L: 15 to 403 mm (0,59" to 15,87") W: 15 to 63 mm (0,59" to 2,48")
Ribbon Size		Width: 59 mm (2,32"), Max outer diameter: 38 mm (1,50"), Paper core: 12,7mm (0,50")	
Ribbon roll core diameter		13 mm	
Ink Direction		Face-Out	
FONT / SYMBOLOGIES			
Standard Fonts	Bitmap Fonts	XU, XS, XM, XB, XL, OCR-B, OCR-A (15x22), OCR-B (20x24), OCR-A (22x33), OCR-B (30x36), CG Times, CG Triumvirate	
Barcode	1D Barcode	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	
	2D Barcode	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	
Print Direction		Character data rotation: 0°, 90°, 180°, 270°	
		Barcode rotation: 0°, 90°, 180°, 270°	
COMMUNICATION INTERFACES			
Interface		USB + RS-232C* model, USB + LAN model Optional: External Wireless LAN *RS-232C enables you to connect to PC or SATO Keypad.	
Command		SBPL (Ver 4.2) SATO Barcode Printer Language	
OPERATING CHARACTERISTICS			
Power	AC Adaptor	Input voltage: AC100 V-240 V ± 10 %, Frequency: 50/60 Hz, Output voltage: DC19 V ± 5 %, 3 A	
Requirements Consumption		Input voltage: 100V. At peak: 60 VA/40 W (at 30 % print ratio). During standby: 5,3 VA/2,5 W	
Environment	Operating	0 ~ 35 °C / 30 ~ 80 % RH (without condensing)	
	Storage	-10 ~ 60 °C / 15 ~ 85 % RH (without condensing)	
Dimension		(W x D x H): 128 x 235 x 173 mm (5,04" x 9,25" x 6,81")	
Weight		TT model (about 1,6 kg / 3,5 lbs), DT model (about 1,5 kg / 3,3 lbs)	
MISCELLANEOUS			
Regulatory Approvals		CE (EN55022, EN55024), RoHS compliant, ENERGY STAR® compliant	
Antibacterial Finishing		Resin of the enclosure/control panel includes an antibacterial substance. This substance is tested according to JISZ2801: Antimicrobial products - discourage the growth of bacteria and micro-organisms.	
OPTIONS			
Cutter, Dispenser, RFID HF kit 13,56Mhz, Wireless LAN (802.11 b/g auto switching), SATO Keypad, Unwinder, SATO Label Gallery™			