

G Series Semi-Industrial Label Printers



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Inheriting from our pursuit of excellence, and with the integration of advanced UHF Encoding & Printing technologies, the new G Series printers carry out tasks with great consistency and speed throughout its performance, bring the efficient and precise print solution for your demand. This time, we made a great step forward. The new G series printers will provide excellent printing experience to you.

Standards Compliance

- CE (EN 50575 CPR) and ISO9001 Compliant

Features

- Precise Positioning Allows Super Small Labels' R/W
- Innovative Antenna Module Design R/W after Thermal Printing
- Intellectually Finds the Antenna Position by one Button Press
- National Patented "Convective Heat Transfer"

Technical Specification

Model	G2000	G3000	G6000
Print Mode	Direct Thermal and Thermal Transfer		
Print Resolution	203dpi	300dpi	600dpi
Max Print Speed	6ips (152.4mm/s)	6ips (152.4mm/s)	4ips (101.6mm/s)
Max Print Width	4.25" (108mm)	4.17" (106mm)	4.16" (105.6mm)
Max Print Length	157" (4000mm)	157" (4000mm)	40" (1016mm)
Interfaces	RS-232 Serial, 10/100 M Adaptive Ethernet, USB DEVICE 2.0, USB HOST		
Memory	64MB FLASH ROM, 16MB SDRAM		
RFID	No		
HEAT™ Level	I		
RFID Encoder	Integrated UHF Reader/ Encoder (EPC Class 1 Gen2/ISO 18000-6C)		
Media Roll	Maximum Media Width: 4.4" (112mm) Minimum Media Width: 0.98" (25mm) Maximum Outer Diameter: 2.75" (70mm) Minimum Inner Diameter: 1" (25.4mm)		
Media Thickness	0.003"-0.008" (0.08-0.2mm), including liner		
Ribbon	Maximum Width: 4.3" (110mm) Maximum Length: 984.25' (300m) Maximum Outer Diameter: 2.75" (70mm) Inner Diameter: 1" (25.4mm)		
Fonts	Five built-in dot matrix ASCII fonts, user-downloadable TrueType Fonts		
Media Sensor	Reflective (Adjustable) and Transmissive (Two positions)		
Barcode Types	1D Barcode : Code 39, Code 93, Code 128/subset A,B,C, Codabar, Interleave 2 of 5, UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128, etc. 2D Barcode : MaxiCode, PDF417, Data Matrix, QR Code, CS Code, etc.		

Model	G2000	G3000	G6000
Power Source	Input: AC 100~240V, 50~60Hz Output: DC 24V, 4.0A		
Weight	7.72lbs (3.5kgs)		
Dimensions (HxWxD)	8.07"x10.2"x13.94" (205x259x354mm)		
Operating Environment	Temperature: 0 to 40°C (32 to 104°F) Relative humidity: 5% - 85% non-condensing		
Storage Environment	Temperature: -30 to 60°C (-22 to 140°F) Relative humidity: 5% - 85% non-condensing		
Optional Items	Centronics Parallel Port (Factory dependent) Cutter, External Label Rewinder, External Media Stand, Media Guide Adapter		

Note:

1. HEAT™, Heating Equilibrium Adaptive Tuning, newly developed by POSTEK, is a cutting edge technology in heating control of thermal print-heads. With HEAT™, the POSTEK printers can significantly improve their performance in the aspects of printout clarity and print speed. The HEAT™ level represents the fineness of the heating uniformity with level I being the finest.
2. All specifications are subject to change without notice.