

ADVANCED PERFORMANCE

RUGGED DESIGN

INNOVATIVE TECHNOLOGY



FEATURES

- Direct thermal / Thermal transfer
- 32 bit embedded ARM CPU
- 4MB SDRAM ; 2MB Flash ROM
- High speed printing
- Maximum ribbon length of 360M and 6" label supply roll
- Innovative CHT (Convective Heat Transfer) provide lasting durability
- Adjustable media sensor

SOFTWARE

- Multi- language interface
- ODBC database function include Text, Microsoft Access, Excel, Paradox, VisualFoxPro, dBase and etc
- Automatic label format setting
- Offering various choose in incremental serial number
- Convenient VB Script programming tools
- Keyboard input printing functions

APPLICATION

- Manufacturing
- Automotive
- Chemical Industry
- Pharmaceutical Industry
- Textile Industry
- Electronics Industry
- Telecommunication
- Food Sector
- Retail Distribution
- Transport and Logistics
- Healthcare
- Utilities
- Government

Postek G series barcode label printer is a new generation of printing equipment featuring high performance and multiple functions. It stands out with its modern appearance and excellent functionality utilizing a series of new technologies. A G series printout can be identified by its precision and clarity. The unit is rugged, durable and easily operated. The innovative CHT (convective heat transfer) design has overcome the thermal difficulties of extended printing that mini plastic printers experience. Our G series can easily handle mass print jobs, whether in the office or in other locations. Therefore, we are confident it will meet or exceed your multi-directional printing needs, and showcase the value of our products.

General Specification

Model	G-2108	G-3016
Printing method	Direct thermal / Thermal transfer	
Printing resolution	203dpi (8 dots/mm)	300dpi (11.8 dots/mm)
Printing speed	Max. 4ips (101.6mm/s)	Max. 3ips (76.2mm/s)
Printing width	Max. 4.25" (108mm)	Max. 4.17" (106mm)
Printing length	0.22" – 40" (6mm – 1016mm)	0.22" - 40" (6mm – 1016mm)
Memory	4MB SDRAM, 2MB Flash ROM	
Processor	32 bit embedded ARM CPU	
Media Sensing	Adjustable position sensor for die-cut label & tags; Reflective sensor for use with per-printed eye-marks; Automatic sensing for continuous forms.	
Media	Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper. Width: 25mm – 110mm Supply roll : OD – 6" (152mm) ; ID – 1" (25.4mm)	
Ribbon	Wax, Wax/Resin, Resin. Ribbon roll: OD – 3" (76.2mm) ; ID – 1" (25.4mm) Max. Width: 110mm; Max. Length : 360M	
Communication Interface	RS-232 serial; Centronics Parallel; USB (optional)	
Display Interface	LED indicator x 3	
Fonts	Postek internal printing fonts All windows fonts	
Barcode	Code 39, Code 128, UCC/EAN-128, EAN-13/8, UPC-A/E 2&5 add on, Code 93, Interleave 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar, China Post and PDF 41.7"	
Graphics	BMP, PCX, JPG and etc	
Software	Postek printer language Windows driver (Win95/98/ME/XP/NT/2000) PosLabel printing software with ODBC Database function	
Physical	W 256 x D 329 x H 200 mm 3.5 Kgs	
Power rating	24VDC, 2.5A	
Power adaptor	Input 100-240 VAC, 50-60 Hz Output 24VDC, 2.5A	
Operation Environment	Temperature : 40° F – 100° F (0° C – 40° C) Relative humidity: 5% - 85% non condensing	
Accessories	Label Cutter Label Dispenser kit Internal 100/10M Ethernet Interface Card	

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