

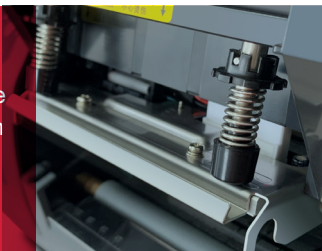
## G-2108|G-3106

### LIGHT INDUSTRIAL BARCODE LABEL PRINTER



RUGGED  
PARTS  
DURABLE  
MACHINES  
AFFORDABLE  
& POWERFUL

Printhead pressure  
and ribbon tension  
adjustment

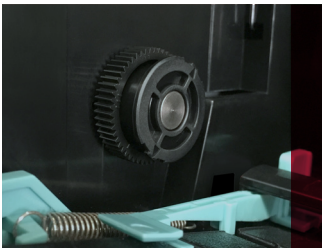


#### LONG RUNNING INDUSTRIAL PERFORMANCE IN A SMALL FOOTPRINT

The idea behind G Series has never wavered: to craft the ultimate desktop experience with industrial features and performance.

Ultra-stable mechanism, optimized structural design of the printhead module and super performance central control system— all within the small footprint light industrial printer. The innovative Convective Heat Transfer enables heat to be dissipated easily to extend the life of the machine and perform well under heavy continuous printing.

Easy adjustment  
of ribbon tension



#### BENEFITS

The optimized structural design of the printhead module allows easy adjustment of printhead pressure. Thus the new G series printer is accomplished with strong compatibility between wide ranges of consumables and exceptional print quality, as well as reduced maintenance cost and enhanced cost-effectiveness.

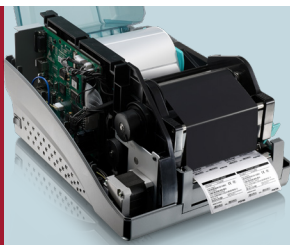
The easy-operating assembly of ribbon tension adjustment ensures steady and reliable work performance.

One-piece chassis, strengthened in every side, providing High quality and reliability. Left & Right structure design, completely separated the central control system from the operational area, making it much easier to operate and maintain.

National patented “Convective Heat Transfer” technology always ensures a cool working temperature, even when printing 7x24.

All rotating parts are supported by ball bearings or fixed bearings, thereby eliminating wear caused from direct contact with plastic.

Left & Right  
structured  
Industrial level  
performance



National patented  
“Convective Heat  
Transfer”



## SPECIFICATIONS

Model	G-2108	G-3106
Printing Mode	Direct Thermal and Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	6 ips (152.4 mm/s)	5 ips (127 mm/s)
Max Printing Width	4.25" (108 mm)	4.17" (106 mm)
Max Printing Length	315" (8000 mm)	157" (4000 mm)
HEAT™ Level	I	I
Memory	8 MB FLASH ROM, 16 MB SDRAM	
Media	Width: 4.4" (112 mm) max., 0.98" (25 mm) min. OD 6" (152 mm) max.; ID 1" (25.4 mm) min.	
Media Thickness	0.003" ~ 0.008" (0.08 ~ 0.20 mm), including liner	
Ribbon	Width: 4.3" (110 mm) max.; Length: 984.25' (300 m) max. OD 2.75" (70 mm) max.; ID 1" (25.4 mm) min.	
Fonts	Five built-in dot matrix ASCII fonts, user-downloadable TrueType Fonts	
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, etc.	
Media Sensor	Reflective (Adjustable) / Transmissive (Two positions)	
Interfaces	RS-232 Serial, 10/100 M Adaptive Ethernet, USB DEVICE 2.0	
Power Adapter	Input: AC100~240 V, 50~60 Hz; Output: DC 24 V, 2.5 A	
Weight	7.72lbs (3.5 kgs)	
Dimensions	W 10.2" (259 mm) × D 13.9" (354 mm) × H 8.1" (205 mm)	
Operating Environment	Temperature: 32°F ~ +104°F (0°C ~ 40°C), Relative humidity: 5% ~ 85% non condensing	
Storage Environment	Temperature: -40°F ~ +140°F (-40°C ~ 60°C) Relative humidity: 5% ~ 85% non condensing	
Optional Items	Centronics Parallel Port (Factory dependent) Cutter, External Label Rewinder, External Media Stand, Media Guide Adapter	

## APPLICATIONS

Electronics

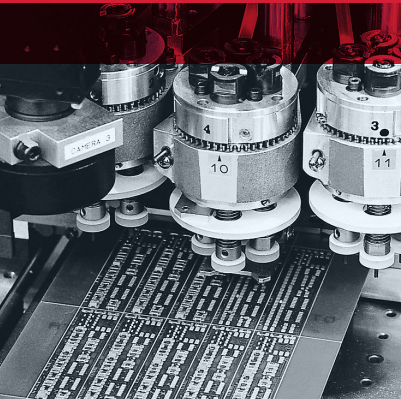
Textiles

Consumer Products

Bag Tag

Medical Record Labeling

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\* 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.

\* All specifications are subject to change without notice.

## SAMPLES



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