

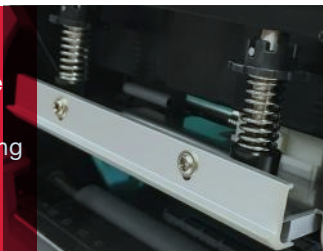
# G-2108|G-3106

## LIGHT INDUSTRIAL BARCODE LABEL PRINTER



RUGGED  
PARTS  
DURABLE  
MACHINES  
AFFORDABLE  
& POWERFUL

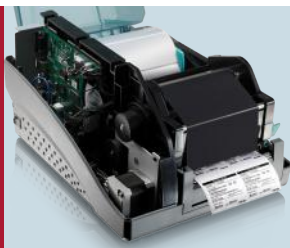
Printhead pressure  
adjustment  
plus ribbon's peeling  
time control



Easy adjustment  
of ribbon tension



Left & Right  
structured  
Industrial level  
performance



National patented  
"Convective Heat  
Transfer"



### 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.

### BENEFITS

The optimized structural design of the printhead module allows easy adjustment of printhead pressure and accurate time control of ribbon's peeling at TPH. 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 7×24.

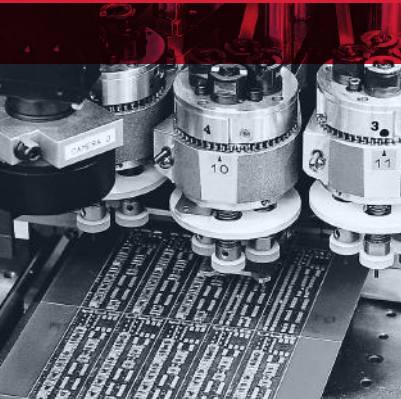
All rotating parts are supported by ball bearings or fixed bearings, thereby eliminating wear caused from direct contact with plastic.

## SPECIFICATIONS

Model	G-2108	G-3106
Printing Method	Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	8 ips (203.2 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	II	I
Memory	8 MB FLASH ROM, 16 MB SDRAM	
Media	Roll-feed, die-cut, continuous, fan-fold, tags, tickets in plain paper or thermal paper, Width: 4.3" (110 mm) max., 0.98" (25 mm) min., Supply roll: OD 6" (152 mm) max., ID 1" (25.4 mm) min. Thickness: 0.003" ~0.008" (0.08 ~ 0.20 mm), including liner	
Ribbon	Wax, Wax/Resin, Resin Ribbon roll: OD 2.75" (70 mm) max., ID 1" (25.4 mm) core Max width: 4.3" (110 mm); Max length: 984.25' (300 m). Ink side: Out	
Fonts	Five built-in ASCII fonts, Downloadable TrueType fonts.	
Bar Code 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; 2D Barcode: MaxiCode, PDF417, Data matrix, QR Code	
Media Sensor	Reflective (Adjustable) / Transmissive	
Interfaces	RS-232 Serial, 10/100 M-bit Ethernet, USB DEVICE 2.0	
Power Rating	24 VDC, 2.5 A	
Weight	3.5 kgs	
Dimensions	W 10.07" (256 mm) x D 12.95" (329 mm) x H 7.8" (200 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	Peeler, External Rewinder, External Media Stand, Rotary Cutter, Media Guide Adapter, and Centronics Parallel	

## APPLICATIONS

- Electronics
- Textiles
- Consumer Products
- Bag Tag
- Medical Record Labeling
- ...



\* 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



# POSTEK

POSTEK ELECTRONICS CO., LTD.

Wisdom Plaza, Block B, Tower 2, 18th Floor  
Qiaoxiang Road, Nanshan District, Shen Zhen,  
Guang Dong, China

T +86-755-83240988  
F +86-755-83202898

WWW.POSTEKTECHNOLOGIES.COM