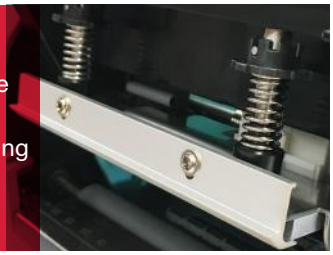
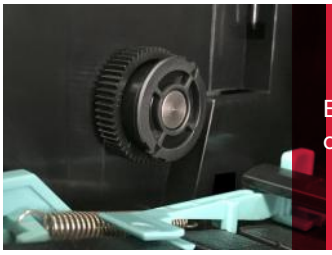
G2000|G3000

LIGHT INDUSTRIAL BARCODE LABEL PRINTER

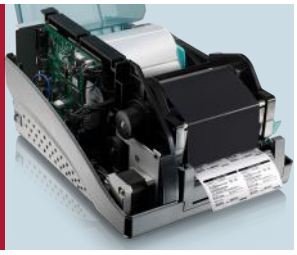
RUGGED
PARTS
DURABLE
MACHINES
RELIABILITY
&DURABILITY



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"

ENJOY A DESKTOP FOOTPRINT WITH INDUSTRIAL FEATURES AND PERFORMANCE

The optimized design of the printhead module, the innovative left-right structure and the patented convective heat transfer forge a highly reliable G series printer that is capable of handling wide ranges of consumables and heavy-duty printing work.

The G series printer carries all the advantages of conventional industrial label printers with added advantage of significant space and cost savings.

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.

With a 4-line graphical LCD display, all printer status is clearly demonstrated during standalone printing.

One-piece chassis, strengthened in every side, providing high quality and reliability. Left & Right structure design, completely separate 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	G2000	G3000
Printing Method	Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	8 ips (203.2 mm/s)	6 ips (152.4 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, etc. 2D Barcode : MaxiCode, PDF417, Data Matrix, QR, etc.	
Media Sensor	Reflective (Adjustable) / Transmissive	
Interfaces	RS-232 Serial, 10/100 M-bit Ethernet, USB DEVICE 2.0, USB HOST, Centronics Parallel (Optional)	
Power Rating	24 VDC, 4.0 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℃ ~ 40℃), Relative humidity: 5% ~ 85% non condensing	
Storage Environment	Temperature: -40°F ~ +140°F (-40℃ ~ 60℃) Relative humidity: 5% ~ 85% non condensing	
Optional Items	Peeler, External Rewinder, External Media Stand, Rotary Cutter, Centronics Parallel and Media Guide Adapter	

* 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.

APPLICATIONS

Electronics

Textiles

Consumer Products

Bag Tag

Medical Record Labeling

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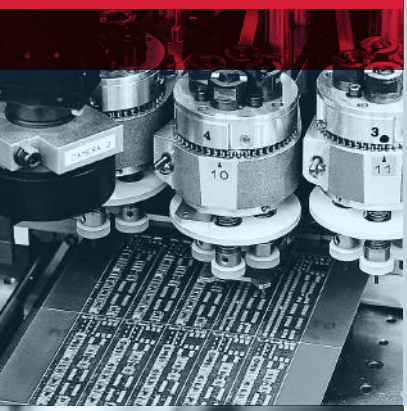

SAMPLES

POSTEK

POSTEK ELECTRONICS CO., LTD.