

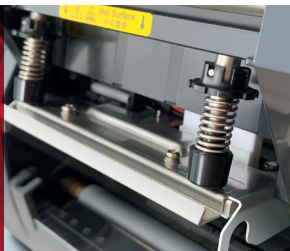
G2000|G3000

LIGHT INDUSTRIAL BARCODE LABEL PRINTER

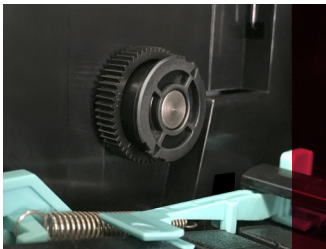


RUGGED
PARTS
DURABLE
MACHINES
RELIABILITY
& DURABILITY

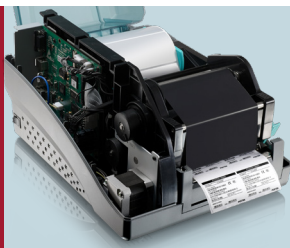
Printhead pressure
and ribbon tension
adjustment



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. 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 7x24.

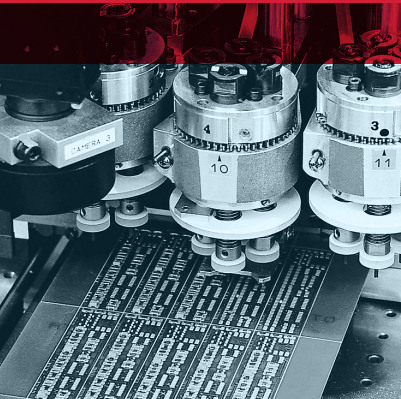
All rotating parts are supported by ball bearings or fixed bearings, thereby eliminating wear caused from direct contact with plastic.

SPECIFICATIONS

Model	G2000	G3000
Printing Mode	Direct Thermal and Thermal Transfer	
Printing Resolution	203 dpi	300 dpi
Max Printing Speed	6 ips (152.4 mm/s)	6 ips (152.4 mm/s)
Effective Print 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.	
Minimum Label Length (Thermal Transfer)	Tear-off: 0.20" (5 mm) Cutter: A150/A400: 0.79" (20 mm)	
Minimum Label Length (Direct Thermal)	Tear-off: 1.10" (28 mm) Cutter: A150/A400: 1.54" (39 mm)	
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)	
Fonts	Five built-in dot matrix fonts, which include Basic Latin and Latin-1 Supplement character sets. 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, CS Code, etc.	
Media Sensor	Reflective (Adjustable) and Transmissive (Two positions)	
Interfaces	RS-232 Serial, 10/100 M Adaptive Ethernet, USB DEVICE 2.0, USB HOST	
Power Adapter	Input: AC 100~240 V, 50~60 Hz; Output: DC 24 V, 4.0 A	
Weight	7.72lbs (3.5 kgs)	
Dimensions	W 10.2" (259 mm) x D 13.9" (354 mm) x H 8.1" (205 mm)	
Operating Environment	Temperature: 32°F ~ +104°F (0°C ~ 40°C) Relative humidity: 5% ~ 90% non condensing	
Storage Environment	Temperature: -40°F ~ +140°F (-40°C ~ 60°C) Relative humidity: 5% ~ 90% non condensing	
Optional Items	Centronics Parallel Port (Factory dependent) Wi-Fi, Bluetooth, Cutter, External Label Rewinder, External Media Stand, Media Guide Adapter	

APPLICATIONS

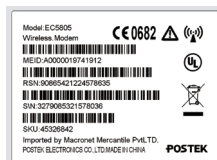
- Electronics
- Textiles
- Consumer Products
- Bag Tag
- Medical Record Labeling
- ...



* 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



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