

New

G6000 HEAT™

The Next Generation of High Definition Printer with Heat Equalizing Algorithm Technique



LIGHT
INDUSTRIAL
BARCODE
LABEL
PRINTER
HIGH
DEFINITION



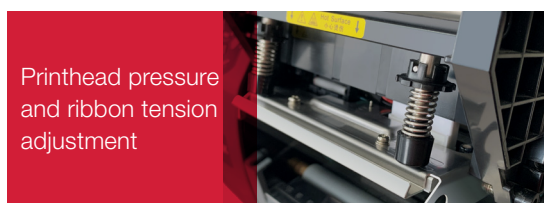
Heat Equalizing Algorithm Technique (HEAT™) Super Definition 600dpi TPH

HEAT™

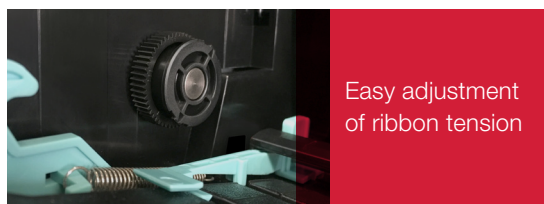
the advanced thermal control technique ever in a printer

The next generation of G6000 barcode label printer is introduced as the new breakthrough for High Definition printing. As the newest thermal control technique – Heat Equalizing Algorithm Technique (HEAT™) is applied, the new G6000 is optimized for high resolution printing, as well as wider range of printing needs.

The combination of advanced, intelligent and safe HEAT™ technique, the super definition 600dpi TPH, and the innovative structure design contribute to the more powerful and intensive features of the new G6000, making it an ideal choice for efficient and high-quality printing demand.



Printhead pressure and ribbon tension adjustment



Easy adjustment of ribbon tension

POSTEK's new HEAT™ technique, which assures real-time monitoring and accurate calculation on thermal control, is precisely integrated with the super definition 600dpi TPH, bringing industry-leading print quality.

The optimized structural design of the printhead module allows easy adjustment of printhead pressure. Thus the new G6000 printer is accomplished with strong compatibility between wide ranges of labels and ribbons.

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 separates 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	G6000
Printing Method	Direct Thermal and Thermal Transfer
Printing Resolution	600 dpi
Max Printing Speed	4 ips (101.6 mm/s)
Max Printing Width	4.16" (105.6 mm)
Max Printing Length	40" (1016 mm)
HEAT™ Level	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' (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) × D 13.9" (354 mm) × 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

* 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

Components Labeling
Luxuries Labeling
Jewelry Labeling
Medical Record Labeling
...



SAMPLES

MODEL	EC5805	CDLOR	BLACK
MEID	A00001A433339		
RSN	RHVCD0210015470		
SIN	EY2AB1087100042		
SKU	CDHW05Z1		



POSTEK G6000	
Postek 90W High Performance AC Adaptor P/N:22340234 S/N:223451236	
(1P) P/N: 22340234	CE CCC
(S) S/N: 223451236	
(1S) S/N: 223451236 P/N:22340234	
(2U) Origin: CN	MANUFACTURED IN SHENZHEN DATE: 2013-03-11
MADE IN CHINA	
0 688292 542315	EAN: 0 688292 542315

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.POSTEKCHINA.COM