

New

G6000 HEAT™

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



LIGHT
INDUSTRIAL
BARCODE
LABEL
PRINTER
HIGH
DEFINITION



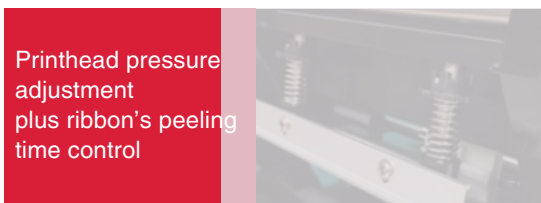
Heat Equalizing
Algorithm
Technique (HEAT™)
Super Definition
600dpi TPH

HEAT™

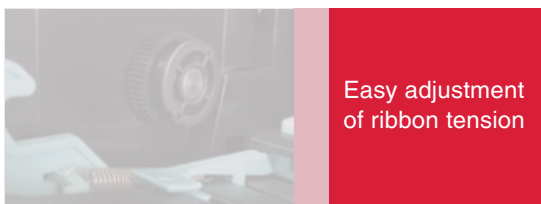
the advanced thermal control technique ever in a printer

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.

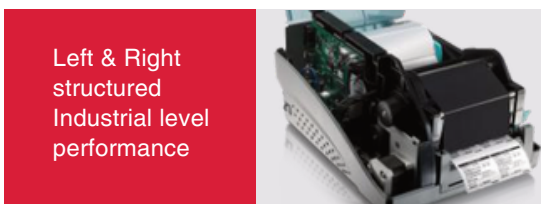
The combination of advanced, intelligent and safe HEAT™ technique, the super definition 600dpi TPH, and the innovative structure design contribute to the more powerful and intensive features of the new G6000, making it an ideal choice for efficient and high-quality printing demand.



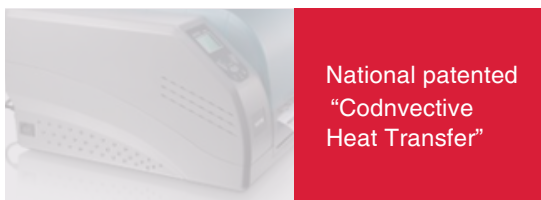
Printhead pressure
adjustment
plus ribbon's peeling
time control



Easy adjustment
of ribbon tension



Left & Right
structured
Industrial level
performance



National patented
"Convective
Heat Transfer"

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 and accurate time control of ribbon's peeling at TPH. 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.

SPECIFICATIONS

APPLICATIONS

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

Model	
Printing Method	G6000
Printing Resolution	Thermal Transfer
Max Printing Speed	600 dpi
Max Printing Width	4 ips (101.6 mm/s)
Max Printing Length	4.16"(105.6 mm)
HEAT™ Level	40"(1016 mm)
Memory	I
Media	8 MB FLASH ROM, 16 MB SDRAM 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.
Ribbon	Thickness: 0.003"~ 0.008"(0.08 ~ 0.20 mm), including liner 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 CodeTypes	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) Temperature: 32°F ~
OperatingEnvironment	+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
OptionalItems	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.

SAMPLES



POSTEK

POSTEK ELECTRONICS CO., LTD.

Tầng 21 Capital Tower 109 Trần Hưng Đạo,
Phường Cửa Nam, Thành phố Hà Nội,
Việt Nam

+84-0966.93.1717
Support@vincode.com.vn

WWW.VINCODE.COM.VN