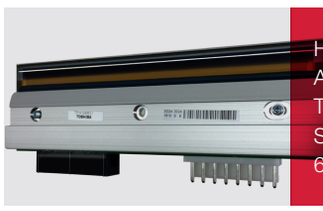
New

G6000 HEAT™

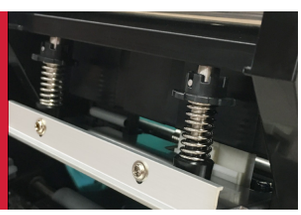
The Next Generation
of High Definition Printer
with Heat Equalizing
Algorithm Technique

LIGHT
INDUSTRIAL
BARCODE
LABEL
PRINTER
HIGH
DEFINITION



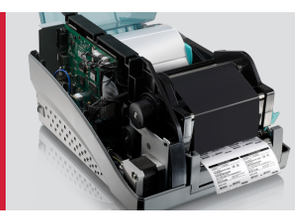
Heat Equalizing Algorithm Technique (HEAT™) Super Definition 600dpi TPH

Printhead pressure adjustment plus ribbon's peeling time control



Easy adjustment of ribbon tension

Left & Right structured Industrial level performance



National patented "Codnvective Heat Transfer"

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.

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. Thu 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 7×24.

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

SPECIFICATIONS

Model	G6000
Printing Method	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)
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

* All specifications are subject to change without notice.

APPLICATIONS

Components Labeling
Luxuries Labeling
Jewelry Labeling
Medical Record Labeling
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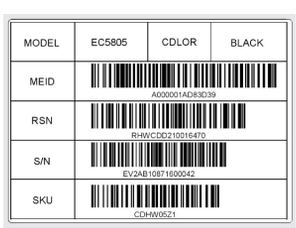
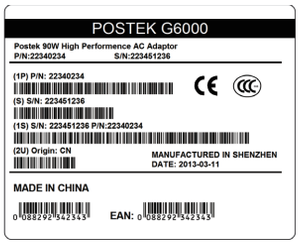
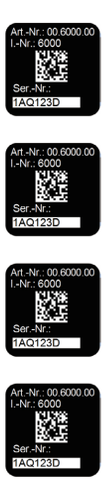
SAMPLES







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