PosteK
RUGGED PARTS, DURABLE MACHINES

G 2000 / 3000
Industrial Barcode Label Printer

Boasting a revolutionary high-strength plastic structure housing a one-piece internal frame all within a small footprint design, Postek created the G2000/3000 industrial thermal printers, bringing to the thermal printing industry a first-of-its-kind solution. These printers carry all the advantages of conventional industrial thermal printers plus the added advantage of significant space and cost savings.

High stability, reliability and long term durability are achieved by the G Series left-right configuration and patented two-way convection design which dispenses heat away from the printer's motor and control board. The space-saving design is highly valued in tight areas; the plastic structure considerably reduces the printer's weight, making it easy to maneuver or relocate. With both an adjustable Reflective media sensor, and a Transmissive media sensor and printing mode capabilities of thermal transfer and direct thermal, these models cater to a large variety of labels accommodating diverse printing needs. Furthermore, top-of-the-line materials used in construction assure the lasting power for 24/7 continuous printing demands often required from industrial thermal printers.

For industrial power, top quality output, and significant cost savings all in a compact footprint, the ideal choice: Postek G2000 / G3000 Industrial.

Unique Features

Plastic Structure — lightweight, supports 24/7 continuous printing

4 Line LCD — for stand-alone operations and job monitoring

Platen Roller Structure — easy access for quick change

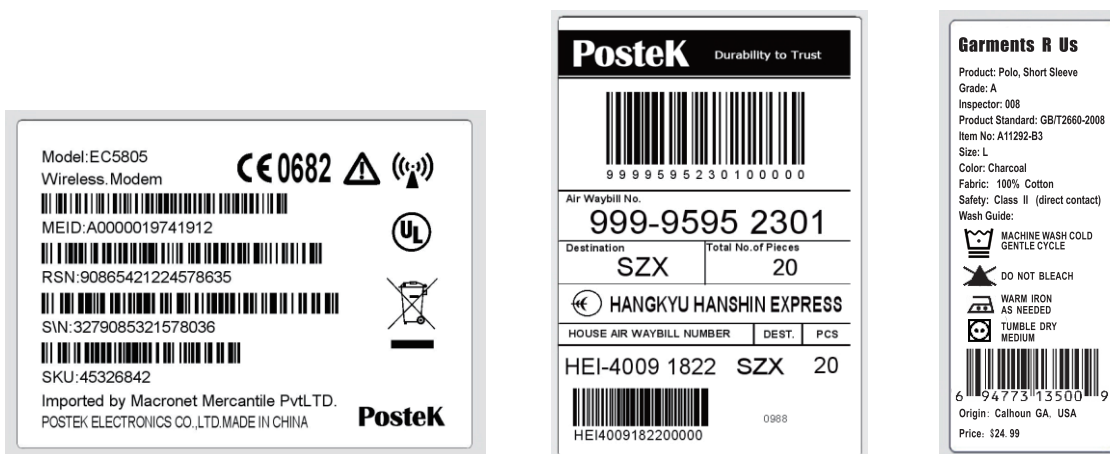Internal One-Piece Frame — enhanced stability, quality, durability

Industry Solutions

Asset Management	Manufacturing
Compliance Labeling	Medical Record Labeling
Consumer Goods Labeling and Tagging	Order Labeling
Cross Docking	Packaging
Fleet Vehicle Identification	Prescription Labeling
Healthcare Information Labels	Shipping / Receiving
Inventory Control	Reverse Logistics
Lab Sample Tracking	Transportation & Logistics
	Work-in-Process Tracking

Specifications

Model	G2000	G3000
Printing Method	Direct Thermal and Thermal Transfer	
Resolution	203 dpi (8 dots/mm)	300 dpi (11.8 dots/mm)
Printing speed	6 ips (152.4 mm/s)	6 ips (152.4 mm/s)
Max printing width	4.25″ (108 mm)	4.17″ (106 mm)
Max printing length	157″ (4000 mm)	157″ (4000 mm)
CPU / Memory	32-bit ARM Processor / 4 MB FLASH ROM, 16 MB SDRAM	
Media	Width: 4.3″ (110 mm) max., 0.98″ (25 mm) min., or with adapter .31″ (8 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	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	
Media Sensors	Reflective (Adjustable) / Transmissive	
Fonts	Five built-in ASCII fonts, downloadabed Windows True Type fonts	
Bar Code Types	ID: Code 39, Code 93, Code 128/subset A,B,C Codabar, Interleave 2 or 5	
	UPC A/E 2 and 5 add-on, EAN-13/8/128, UCC-128	
	2D: MaxiCode, PDF 417, Data Matrix, QR	
Interfaces	RS-232 Serial, 100/10M Ethernet, USB 2.0, USB HOST	
Dimensions	W 10.08″ (256 mm) x D 12.95″ (329 mm) x H 7.87″ (200 mm)	
Optional*	External Media Stand, External Rewinder, Media Guide Adapter, Rotary Cutter	

∗ Some optional items may require minimum quantities and/or factory installation.
Please contact a Postek sales represenatative for complete details.
All specifications are subject to change without notice.

Label Examples