G Series
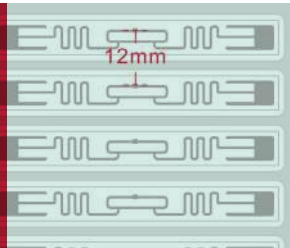
RFID BARCODE LABEL PRINTER

LIGHT INDUSTRIAL PRINTER UHF RFID ENCODING &PRINTING
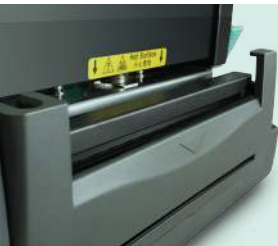
Precise positioning allows super small labels' R/W

12mm

Innovative antenna module design R/W after thermal Printing

Intellectually finds the antenna position by one button press

National patented "Codnvective Heat Transfer"

THE INNOVATION OVER THE CLASSIC

Throughout our product development, The idea behind G Series has never wavered: to craft the ultimate desktop experience with industrial features and performance. Introducing the new G Series RFID printer, the advanced UHF RFID technologies are integrated into the compact structural design, but it supports industrial and exceptional performance of the machine.

Inheriting from our pursuit of excellence, and with the integration of advanced UHF RFID Encoding & Printing technologies, the new G Series RFID printer carry out tasks with great consistency and speed throughout its performance, bring the efficient and precise print solution for your demand. This time, we made a great step forward. The new G series RFID printer will provide excellent printing experience to you.

BENEFITS

Reads and writes to UHF RFID tags precisely, the minimum space allowed between inlays comes down to 12mm, which is found to be the smallest in the market and no other printers are capable of.

Reading/Writing after printing, helps you to recognize every single bad label.

Correctly finds the antenna position and the optimum writing position by just one button press.

Left & Right structure design and 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	G2000e	G3000e	G6000e
Printing Method	Thermal Transfer		
Printing Resolution	203 dpi	300 dpi	600 dpi
Max Printing Speed	6 ips (152.4 mm/s)	6 ips (152.4 mm/s)	4 ips (101.6 mm/s)
Max Printing Width	4.25″ (108 mm)	4.17″ (106 mm)	4.16″ (105.6 mm)
Max Printing Length	315″ (8000 mm)	157″ (4000 mm)	40″ (1016 mm)
HEAT™ Level	II	I	I
RFID	Integrated UHF Reader/Encoder (EPC Class 1 Gen2/ISO 18000-6C)		
Memory	8 MB FLASH ROM, 16 MB SDRAM		
Media	Width: 4.49″ (114 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)		
	Max width: 4.3″ (110 mm); Max length: 984.25' (300 m)		
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	100~240V, 50/60Hz, 4.0A		
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: -22°F ~ +140°F (-30℃ ~ 60℃)		
	Relative humidity: 5% ~ 85% non condensing		
Optional Items	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.

APPLICATIONS

Financial Services
Logistics & Warehousing
Luggage tags
Asset Management
Manufacturing
Retail
Food Safety
…

SAMPLES

$16.99

090|01|1404

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Patent Pending. POSTEK Electronics Co., LTD. Shenzhen China

RFID   inside

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