

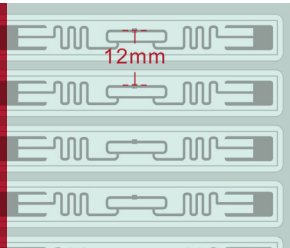
G Series

RFID BARCODE LABEL PRINTER



LIGHT INDUSTRIAL PRINTER UHF RFID ENCODING & PRINTING

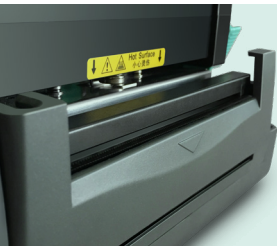
Precise positioning
allows super small
labels' R/W



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.



Innovative antenna
module design
R/W after thermal
Printing

BENEFITS

Reads and writes to UHF RFID tags precisely, the minimum space allowed between inlays comes down to 16mm, 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 7x24.

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

Intellectually finds
the antenna
position by one
button press



National patented
"Convective
Heat Transfer"



SPECIFICATIONS

Model	G2000e	G3000e	G6000e
Printing Mode	Direct Thermal and 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	I	I	I
RFID	Integrated UHF Reader/ Encoder (EPC Class 1 Gen2/ISO 18000-6C)		
Memory	8 MB FLASH ROM, 16 MB SDRAM		
Media	Width: 4.4" (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 ASCII fonts, user-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 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 13.94" (354 mm) × H 8.07" (205 mm)		
Operating Environment	Temperature: 32°F ~ +104°F (0°C ~ 40°C) Relative humidity: 5% ~ 90% non condensing		
Storage Environment	Temperature: -22°F ~ +140°F (-30°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

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