



Your Image Matters

# Desktop Shipping Label Printer

Cost-Effective Shipping Labels,  
Without Compromise.

**GG-D420**



60 labels/min



Auto reprint without  
losing orders



First label  
rollback



Bluetooth and WiFi  
for 32 devices



PC / MAC  
compatible



No ink or toner



## High-Speed Printing

152mm/s high-speed printing, print 60 labels per minute, doubling efficiency!



## Auto Reprint

If an error occurs during continuous printing, the printer automatically reprints the affected labels, ensuring seamless printing without losing any orders.



## Smooth Printing

Equipped with a premium MCU main control chip and expanded memory to effectively resolve issues like print lag and incomplete content.



## Precise Positioning

Multiple precision sensors ensure every label is printed with zero errors. Supports first label rollback and automatic continuation after paper reload, ensuring uninterrupted printing.



## Dual-Mode Connectivity

Bluetooth and WiFi offer greater flexibility, with seamless switching between the two modes.



## One-Click Installation

Driver installation with a single click, eliminating complex steps.

Specifications

Printing Technology	Direct Thermal	Instruction Set	Standard: TSPL
Dimensions	175 × 98 × 88 mm	Memory	8 MB
Weight	0.65 kg	Flash Memory	8 MB
Resolution	203 dpi	Processor	32-bit processor
Maximum Print Speed	152 mm/s	Character Set	GBK
Maximum Print Width	108 mm	Optional Accessories	External paper roll holder
Maximum Print Length	1778 mm	Safety Certifications	CE, CCC
Inner Diameter	25.4 mm	Print Head Life	50 km (12.5% print coverage)
Label Width	30~114 mm	Label Thickness	0.12~0.26 mm

Maximum Label Roll Outer Diameter	120 mm
Media Type	Gap paper, continuous paper, black mark paper, folded paper
Interface	Standard: USB   Optional: USB+Bluetooth+WiFi
Sensor	Gap sensor / Cover sensor / Black mark sensor
System Requirement	Windows 7 or later / MAC 10.13 or later / Linux 18.04, 20.04, 22.04 / iOS / Android
1D Barcode Support	Code128, EAN128, ITF, Code39, Code93, EAN13, EAN13+2, EAN13+5, EAN8, EAN8+2, EAN8+5, CodeBar, Postnet, UPC-A, UPC-A+2, UPC-A+5, UPC-E, UPC-E+2, UPC-E+5, MSI, MSIC, PLESSEY, CPOST, ITF14, EAN14, Code11
2D Barcode Support	QR code, PDF417, Micro PDF 417, DataMatrix, AZTEC
Extended Character	PC437, Katakana, PC850, PC860, PC863, PC865, West Europe, Greek, Hebrew, East Europe, Iran, WPC1252, PC866, PC852, PC858, IranII, Latvian, Arabic, PT151, PC747, WPC1257
Character Size	ASCII Font A: 12×24, ASCII Font B: 9×17, Chinese 24×24
Power Supply	Input: AC 100-240V,1.8A, 50-60Hz   Output: DC 24V, 2.5A, 60W
Storage Environment	Temperature: -10° C~60° C   Humidity: 10%~90%RH No condensation
Operating Environment	Temperature: 0° C~40° C   Humidity: 20%~90%RH No condensation
Included Accessories	Power adapter, Power cord, USB cable, Quick Installation Guide

Applications



Warehouse Management, Express & Logistics, Industrial Labels, Packaging Labels, Retail Labels, Order Sorting