

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.

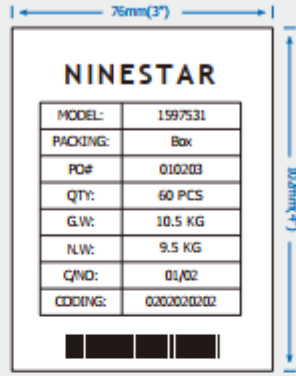
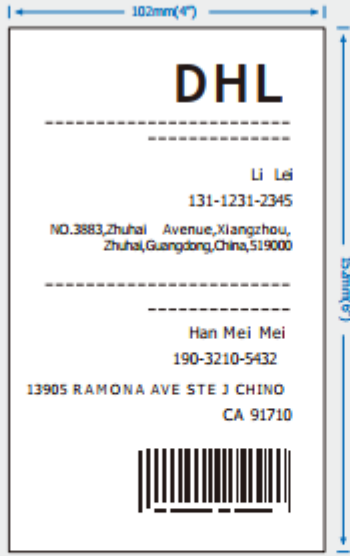
Specifications

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



Available Colors

Blue	Yellow	Green	Pink