

G-101

Thermal Inkjet Printer

10" Controller
Support 1/2"
and 1" Ink
Cartridge



“Cost Effective with Excellence Performance”

Printer Features:

G-101 Series TIJ on line printer are versatile, the perfect fit on many printing applications and substrates. It's ideal for coding batch, date, counter, barcode, QR code, logo, GS1 etc. With network or serial port technology, it's good to connect to check weigher and other devices.

Low Cost and Versatile Printing:

- Maximum print speed up to 120 m/min at 300 x 300 dpi
- Compatible with 1/2-inch and 1-inch ink cartridges on the same printer
- Supports 1-4 heads for easy installation
- Supports RS232 and network port communication
- Real-time data saving to prevent loss
- Lock screen feature to prevent accidental touches
- Resettable counter during print status
- Supports round-trip printing and repeated printing

Extensive Input and Language Support:

- Over 233 input methods and support for over 21 languages
- Supports QR Code, Data Matrix, GS1, etc.
- Customizable date format
- Adjustable ink volume for locked printers
- Compatible with all Windows fonts
- Cost calculation for each print
- Alarm light ink warning setting
- Independent parameter saving for each file
- Files can be exported or imported via USB

Technical Specification:

Screen	10 inch capacitive screen (1024*600px) QTY of print heads: 1-4
Printhead cables	1.5m or customs, max is 8m
Ink cartridge types	Half-inch and one-inch, solvent-based, water-based, oil based Print height: use half inch cartridge: 12.7-50 mm, use one inch 25.4-100mm
Print speed	Fix data: 120m/min (300*300dpi, grey level1)
variable data	75m/min (3 kinds of variable data: QR code+ counter + time) External connection: power supply/print heads/encoder/sensor/alarm light/USB/RS232 LAN
Resolution	300dpi
Grey level	-2 to 6,total 8 levels
Throw distance	2-5mm
Languages	Chinese/Japanese/French/Korean/German/Italian/Spanish/Portuguese/ Thai/Arabic/Persian etc. 21+ languages
Print content	Text/variable data/date & time/batch/counter/barcode/QR code/GS1/ logo/Database/real-time data etc
Image format	JPG/PNG/BMP/CSS/web
PC software format	MS excel, MS access, SQL2000,SQL2005,SQL2008 Table format: xls/.xlsx/.csv/.txt
Variable data format	csv/txt/xls/xlsx
Codes	Code39/code128/UPCA/EAN8/EAN13/Data Matrix/EAN14/UPCE/INT25ITF14/Code93/PDF417/Grid/Matrix/Code11/Code39+/Code16k/Code49 Flattermarken/VIN/NVE-18/Micro PDF417/Micro QR code/GS1 DataBar-14 GS1 Data Bar-EXP/GS1 Data Bar-Ltd/GS1 Data Bar-Stack/GS1 Data Bar-Stack Omni/GS1 Data Bar-Exp-Stack/GS1 EAN128/GS1-DM/GS1-QRcode/ Aztec Code.
Date format	Customized, Julian year/Julian day System of numeration: Binary system/Octal/decimalist/hexadecimal/Network port protocol/serial port protocol (RS232)
Operation system	Android, CPU Quad-core processor 1.5GHz
Storage capacity	32G EMMC memory card, 12GB capacity storage for user Ink management: Automatically calculates left ink, and printing estimate for estimating cost.
Input	AC100-240V,50/60Hz
Output	32V/3A (single head) or 32V/5A (2-4heads)
Operation Temperature	0-45°C (32-113°F) Humidity: 20-80%RH

Application:



Packing Carton



Medicine



Wood



Plastic Packaging



Plastic PET



GS1 Datamatrix



Barcode



Multi Print



HD Bolt Font



Multi Dot Font



Hitech Marwah Indonesia
coding marking - automation
and packaging machinery



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