

GE-1000H Low Cost Thermal Transfer Overprinters



SALES INQUIRY



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WHATSAPP



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TTO KEY APPLICATIONS

- Instant Start**
1 No warm-up time required—start printing immediately, making it perfect for quick, on-demand production runs.
- Intermittent & Clear Printing**
2 Delivers accurate prints with high-resolution clarity, ensuring every code or marking is sharp and professional.
- 1D/2D barcodes**
3 Easily customize barcodes, 1D/2D barcodes, serial numbers, text, numbers, and special characters within the print area.
- Cost Efficient Operation**
4 Designed to minimize production costs without sacrificing print quality, making it ideal for businesses of all sizes.
- Durable Performance**
5 Built to handle consistent, small-batch production runs with long-lasting ribbons and reliable components, ensuring smooth, high-quality results every time.

SPECIFICATIONS

Code Size	Length: 15mm, Width: 24mm
Print Method	Thermal transfer
Print Area	24mm x 15mm
Resolution	203 dpi (8 dots per mm)
Print Speed	Intermittent
Text Size	Vector font can be enlarged (BOLD)
Character Types	English, Chinese characters, numbers, punctuation
Print Direction	0° or 180°
Printing Time	100ms (minimum residence time for packaging film)
Compatible Equipment	Vertical packaging machines, labeling machines
Max Equipment Speed	200 packets/min (for fixed content, length 15mm)
Supported Coding Types	1D/2D Barcodes, production date, shelf life, sales period, batch numbers, time, factory/machine number, custom text
External Input	Sensor signal output: NPN/PNP (DC 12-24V), switch-type sensor
External Output	Borderless contact
Ribbon Length	200 meters
Ribbon Type	Wax/Resin, Resin
Supported Packaging Materials	Pvdcpet, PE, NY, CPP, OPP, BOPP, BOPET, BOPA, PE, VMPET, VMCPP, and others
Operating Temperature	5°C to 40°C
Operating Humidity	10%-90% RH (non-condensing)
Protection Class	IP40
Power Supply	AC 100-240V ±10%, 50-60Hz, max output current: 4A
I/O Interface	Print signal, fault relay, 0V/COM, DC 24V

Actual installation may require additional hardware based on the production environment.

Speed, resolution may vary depending on application on site and substrates type.

Consumable & Spare parts Support

Ensure uninterrupted operation of your TTO printing equipment with our reliable consumable support. We guarantee the availability of essential items, including thermal transfer ribbons, printheads, cleaning kits, and spare parts, ensuring you have what you need when you need it



Technical Support

Count on our dedicated technical support team for expert advice and proactive maintenance solutions, ensuring optimal operation of your equipment. Rest assured that our comprehensive support services are customized to meet your specific needs, with our team available 24/7 to assist you.

