

GA-2408T

Thermal Transfer Barcode Printer



Features

- Linerless label certified
- 400 MHz 32-bit ARM9 processor with 128MB SDRAM, 128MB Flash memory
- Internal Ethernet, USB 2.0 Hi-Speed (480Mbps), USB host support HID, RS-232
- Option Wi-Fi (802.11b/g/n), BT support Android/iPhone
- Label capacity up to 127 mm (5") OD
- Ribbon capacity up to 300 m
- Guillotine cutting system with a peel-off sensor
- Less maintenance required with easy to replace auto-cutter, print head and platen rollers
- Internally scalable true type font engine
- Firmware emulates TSPL, EPL, ZPL, ZPL II, DPL
- Bartender® Free Windows drivers and label design software (available via download)
- Provide Windows printer utility, Windows SDK and Android SDK

Technical Specification

Printing method	Thermal transfer & Direct thermal
Media width	20 ~ 118 mm (0.7" ~ 4.6")
Media thickness	0.06 ~ 0.245 mm (2.36 ~ 10 mil)
Media type	Continuous, die-cut, black mark, fan-fold (outside wound), linerless thermal label
Media core diameter	25.4 mm (1")
Label roll capacity	127 mm (5") OD
Label length	5 ~ 25,400 mm (0.2" ~ 1,000")
Max. print width	104 mm (4.1")
Max. print speed	203 mm (8") / second
Max. print length	25,400 mm (1,000")
Resolution	8 dots / mm (203 dpi)
CPU	400 MHz, 32 bit, ARM 9
Memory RAM	128 MB SDRAM
Memory ROM	128 MB Flash memory
Interface	USB 2.0 high speed 480Mbps, USB host 2.0, for scanner or PC keyboard, RS-232, Internal Ethernet 10/100 Mbps, Internal Bluetooth 4.0 (factory option), Internal WiFi (factory option)
Real time clock	Standard
Buzzer	Standard
Dealer options	<ul style="list-style-type: none">• Guillotine cutter (full cut and partial cut)• Guillotine cutter for Linerless thermal label• Peeler
Sensors	<ul style="list-style-type: none">• Head open sensor, Ribbon end sensor, Reflective sensor (moveable), Transmissive sensor (moveable)• Guillotine cutting system with a peel-off sensor
Power	External universal switching power supply, 60W Input: AC 100-240V, 2.5A; Output: DC 24V, 2.5A
User interface	1 power switch, 1 button (Feed), 5 LEDs (Online, Error, Ribbon, Press-key white, Communication)
Internal fonts	<ul style="list-style-type: none">• 8 alpha-numeric bitmap fonts• True type font engine (need to download scalable font file)
1D Barcode	Code 11, Code 39, Code 93, Code 128 (subsets A, B,C), UPC-A, UPC-E, UCC-128, Codabar, EAN/JAN8, EAN/JAN13, Interleaved 2 of 5, ITF14, MSI Plessey, PostCode, Telepen
2D Barcode	QR code, Micro QR code, PDF417, Micro PDF417, Grid Matrix, MaxiCode, Aztec code, Data Matrix
Rotation	Font and barcode support 0, 90, 180, 270 degree
Printer language	Compatible to TSPL, EPL, ZPL, ZPL II, DPL
Net weight	2.7 Kg
Physical dimension	190 x 198.3 x 280 mm (W x H x D)
Work environment	Temperature: 5 ~4 0°C; Humidity: 25 ~ 85%
Storage environment	Temperature: -40 ~ 60°C; Humidity: 10 ~ 90%
Safety regulation	CE Class A, CB, FCC Class A, CCC, BIS, ROHS, REACH
Environmental concern	Comply with ROHS, REACH, WEEE