

Gainscha

Reliable and Innovative

4" Industrial Thermal Transfer Barcode Printer

INTELLIGENT SERIES



KEY FEATURES

- 400 MHz 32-bit ARM9 processor with 128 MB SDRAM, 128 MB Flash memory.
- 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.

INTELLIGENT SERIES 4" Industrial Thermal Transfer Barcode Printer

MODEL	GI-2408T	GI-3406T	GI-2408TM	GI-3406TM
Level	Economic	Economic	Empower	Empower
Resolution	8dots/mm (203DPI)	12dots/mm (300DPI)	8dots/mm (203DPI)	12dots/mm (300DPI)
Printing Method	Thermal Transfer & Direct Thermal			
Max. print speed	254mm(10'')/second	177.8mm(7'')/second	254mm(10'')/second	177.8mm(7'')/second
Max. print width	104 mm (4.09'')	106.7 mm (4.2'')	104 mm (4.09'')	106.7 mm (4.2'')
Max. print length	2,286mm (90'')	1,016mm (40'')	2,286mm (90'')	1,016mm (40'')
CPU	400 MHZ, 32 bits, ARM9			
Memory RAM	128 MB SDRAM			
Memory ROM	128 MB Flash Memory			
Interface	<ul style="list-style-type: none"> • USB 2.0 High Speed 480Mbps • USB Host 2.0, for scanner or PC keyboard • RS-232 		<ul style="list-style-type: none"> • Internal Ethernet 10/100Mbps • 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) • Peeler 			
Sensors	<ul style="list-style-type: none"> • Gap transmissive sensor (position adjustable) • Black mark reflective sensor (position adjustable) • Head open sensor • Ribbon out sensor 		<ul style="list-style-type: none"> • Ribbon end sensor • Label end sensor • Label begin sensor 	
Power	Internal universal switching power supply Input: AC 90-240V, 1.5A, 50-60Hz, Output: DC 24V, 5A, 120W			
User Interface	<ul style="list-style-type: none"> • 1 power switch • 2 buttons (Feed & Pause) • 4 LEDs (Online, Error, Ribbon, Communication status) 		<ul style="list-style-type: none"> • Capacitive Touch Screen, TFT LCD 4.3" 16 bits Color, 272 x 480 pixels, with back lights • 1 power switch, 1 buttons (Feed), 3 LEDs (Online, Error, Ribbon status) 	
Internal fonts	<ul style="list-style-type: none"> • 8 alpha-numeric bitmap fonts • True type font engine (need 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/JAN-8, EAN/JAN-13, Interleaved 2 of 5, ITF14, MSI Pleassy, PostCode, Telepen			
2D Barcode	QR Code, Micro QR Code, PDF417, Micro PDF417, 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			
Media type	Continuous, die-cut, black mark, fan-fold (outside wound)			
Media width	20~ 120 mm (0.78" ~ 4.72")			
Media thickness	0.06~0.254mm (2.36 ~ 10 mil)			
Media core diameter	25.4 mm ~ 76.2 mm (1" ~ 3")			
Label roll capacity	203 mm (8'') OD			
Label length	5 ~2,286 mm (0.2"~ 90'')	5 ~1,016 mm (0.2" ~40'')	5 ~2,286 mm (0.2" ~ 90'')	5 ~1,016 mm (0.2" ~40'')
Physical dimension	425mm(L)*255mm(W)*265mm(H)			
Net Weight	9.65kg			
Limited warranty	<ul style="list-style-type: none"> • Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first 			

Enclosure

Die-cast based print mechanism/Metal cover with large clear media view window

Safety regulation

FCC Class A, CE Class A, CCC, BIS, CB

Environmental concern

Comply with RoHS, REACH, WEEE

Ribbon

450 M long, max. OD 105 mm, 1" core (ink coated outside)

Environment condition

Operation: 5 ~ 40°C, 25 ~ 85% non-condensing
Storage: -40 ~ 60°C, 10 ~ 90% non-condensing

Accessories

- Windows labeling software CD disk
- Quick start guide
- USB cable
- Power cord
- 1" ribbon spindle x 2 for 450M ribbon

Ribbon width

Max.115mm (4.5")