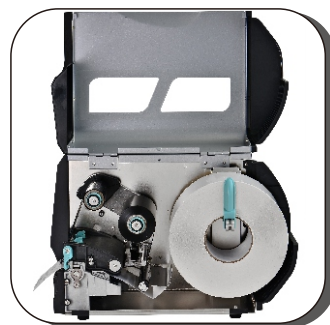


# Gainscha

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
<b>Level</b>	Economic	Economic	Empower	Empower
<b>Resolution</b>	8dots/mm (203DPI)	12dots/mm (300DPI)	8dots/mm (203DPI)	12dots/mm (300DPI)
<b>Printing Method</b>	Thermal Transfer & Direct Thermal			
<b>Max. print speed</b>	254mm(10")/second	117.8mm(7")/second	254mm(10")/second	117.8mm(7")/second
<b>Max. print width</b>	104 mm (4.09")	106.7 mm (4.2")	104 mm (4.09")	106.7 mm (4.2")
<b>Max. print length</b>	2,286mm (90")	1,016mm (40")	2,286mm (90")	1,016mm (40")
<b>CPU</b>	400 MHZ, 32 bits, ARM9			
<b>Memory RAM</b>	128 MB SDRAM			
<b>Memory ROM</b>	128 MB Flash Memory			
<b>Interface</b>	<ul style="list-style-type: none"> <li>• USB 2.0 High Speed 480Mbps</li> <li>• USB Host 2.0, for scanner or PC keyboard</li> <li>• RS-232</li> </ul>		<ul style="list-style-type: none"> <li>• Internal Ethernet 10/100Mbps</li> <li>• Internal Bluetooth 4.0 (factory option)</li> <li>• Internal WiFi (factory option)</li> </ul>	
<b>Real Time Clock</b>	Standard			
<b>Buzzer</b>	Standard			
<b>Dealer options</b>	<ul style="list-style-type: none"> <li>• Guillotine cutter (full cut and partial cut)</li> <li>• Peeler</li> </ul>			
<b>Sensors</b>	<ul style="list-style-type: none"> <li>• Gap transmissive sensor (position adjustable)</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open sensor</li> <li>• Ribbon out sensor</li> </ul>		<ul style="list-style-type: none"> <li>• Ribbon end sensor</li> <li>• Label end sensor</li> <li>• Label begin sensor</li> </ul>	
<b>Power</b>	Internal universal switching power supply Input: AC 90-240V, 1.5A, 50-60Hz, Output: DC 24V, 5A, 120W			
<b>User Interface</b>	<ul style="list-style-type: none"> <li>• 1 power switch</li> <li>• 2 buttons (Feed &amp; Pause)</li> <li>• 4 LEDs (Online, Error, Ribbon, Communication status)</li> </ul>		<ul style="list-style-type: none"> <li>• Capacitive Touch Screen, TFT LCD 4.3" 16 bits Color, 272 x 480 pixels, with back lights</li> <li>• 1 power switch, 1 buttons (Feed), 3 LEDs (Online, Error, Ribbon status)</li> </ul>	
<b>Internal fonts</b>	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• True type font engine (need download scalable font file)</li> </ul>			
<b>1D Barcode</b>	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			
<b>2D Barcode</b>	QR Code, Micro QR Code, PDF417, Micro PDF417, MaxiCode, Aztec Code, Data Matrix			
<b>Rotation</b>	Font and barcode support 0, 90, 180, 270 degree			
<b>Printer language</b>	Compatible to TSPL, EPL, ZPL, ZPL II, DPL			
<b>Media type</b>	Continuous, die-cut, black mark, fan-fold (outside wound)			
<b>Media width</b>	20~ 120 mm (0.78" ~ 4.72")			
<b>Media thickness</b>	0.06~0.254mm (2.36 ~ 10 mil)			
<b>Media core diameter</b>	25.4 mm ~ 76.2 mm (1" ~ 3")			
<b>Label roll capacity</b>	203 mm (8") OD			
<b>Label length</b>	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")
<b>Physical dimension</b>	425mm(L)*255mm(W)*265mm(H)			
<b>Net Weight</b>	9.65kg			
<b>Limited warranty</b>	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>			

## 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")