

# 2022 BARCODE PRINTER

## Industrial Printer Training Session

*By Karen Cong*



# Industrial & Desktop & Mobile Printer Series

**GI-2408T**



Industrial Printer

**GA-2408T**



4 Inch T/T &DT

**GS-2406T PLUS**



4 Inch T/T & DT

**GS-2406T**



4 Inch T/T & DT

**GS-2408D**



4 Inch D/T

**GS-2206T**



2 Inch T/T & DT

**GS-2208D**



2 Inch D/T

**B300**



3 Inch Dual mode  
Label & Receipt

**GP-R3**



Smart Terminal  
3inch printer



# **WHAT IS GI-2408T**

# Industrial Printer View

**Gainscha**



1. Auto cutter  
Peeler function



2. Rich interfaces



3. Large Media Capacity



4. Transparent window to check printing status in time



# Industrial Printer Intelligent Series

**Gainscha**



## GI-2408T Standard

- Navigation button
- 203DPI / 300DPI
- Auto cutter
- Peeler



## GI-2408T Empower

- 4.3inch Touch screen
- 203DPI / 300DPI
- Auto cutter
- Peeler

# Industrial Printer

## Standard version & Empower version

**Gainscha**

➤ Navigation button



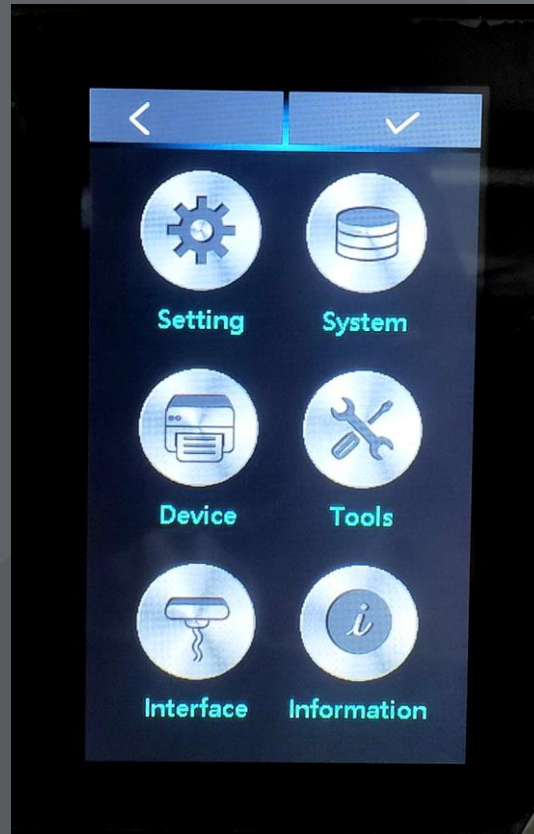
➤ 4.3inch Touch screen



## 4.3" LCD Touch Screen

*Gainscha*

Touch screen allows intuitive operation, no need PC for basic function setting.





For a variety of applications

Standard: USB+USB HOST+Ethernet+RS232  
Option: WiFi, Bluetooth



PDA



Scanner



Tablet



PC



Scale



Keyboard

# OTHER FEATURES

**Gainscha**

**Heavy-duty metal industrial construction, reliable operation throughout the day**

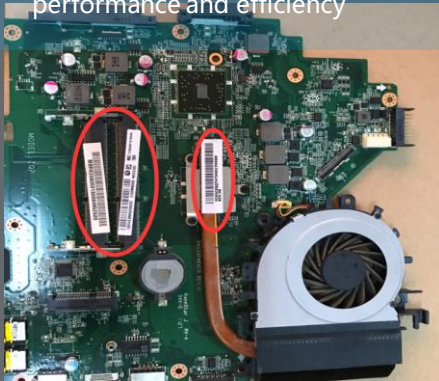


- Easy Operation Design - Print media loading  
Label auto calibration  
Print mode auto detection
- Flexible Connectivity
- Mainboard for superior performance -  
ARM9 CPU, Large memory, Fast response  
Support Windows fonts
- For Current and Future Application  
Multiple printing languages pre-installed  
Firmware maintainable

# Applications in Production & Manufacturing

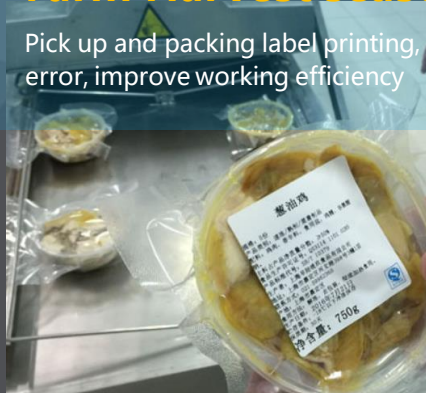
## 1. Electronic products, components manufacturing

large volume label printing, product item serial number, lot number, high resolution printing, improve scan performance and efficiency



## 3. Grain manufacturing meat packaging Food processing and packing Farm Harvest season

Pick up and packing label printing, reduce human error, improve working efficiency



## 2. Clothes, shoes manufacturing

Wash care cloth label, price tage, shoe tongue label . High-speed printing, improve productivity, reduce the down-time



## 4. Auto and auto parts manufacturing

Long life and durability label printing, attaching to rough surfaces, exposed into complex environments such as high temperatures



# Flagship Printer In Global Barcode Printer Industry



GI-2408T 203 dpi  
GI-3406T 300 dpi





# **HOW TO USE AND MAINTAIN**

## Label Designer

### Bartender

- Industry leading software
- Free edition

## Printer Driver

### Driver & SDK

- Windows Driver
- Linux Driver
- Android SDK
- iOS SDK

## Test & Operate

### Technical Support

- Windows Utility
- Android Utility
- User manual
- Quick guide
- Operation video
- FAE support

## Printer Upgrade

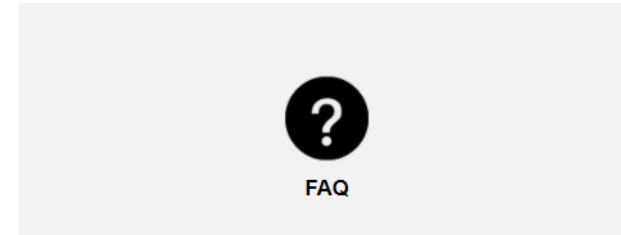
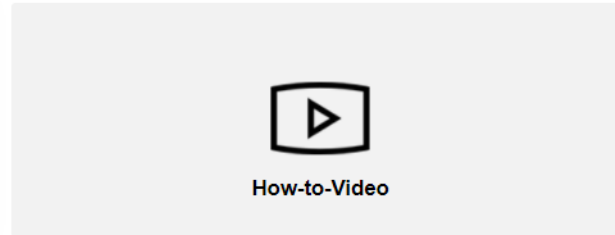
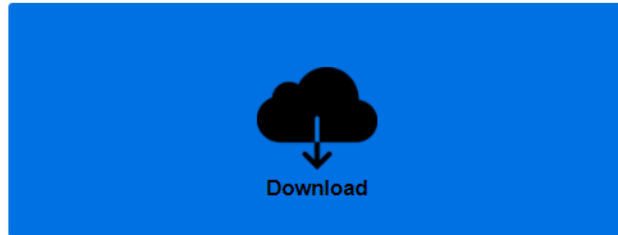
### Upgrade Utility

- Remote upgrade
- Firmware maintainable

# Download Software from the GAINSCHA Website

[www.gainscha.com.tw](http://www.gainscha.com.tw)

Get the Download you need



Find Manuals, Drivers and Software, Utilities, SDK, Video and FAQ information related to your product by selecting the following options.

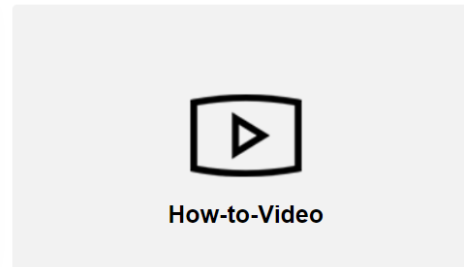
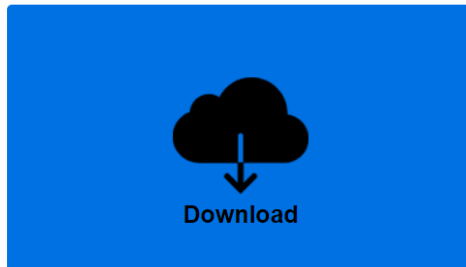
- Driver & Software
- Utilities
- SDK
- Catalog
- Brochure
- Manual
- Quick Start Guide

Others

# Download Software from the GAINSCHA Website

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## Get the Download you need



Find Manuals, Drivers and Software, Utilities, SDK, Video and FAQ information related to your product by selecting the following options.

### Driver & Software

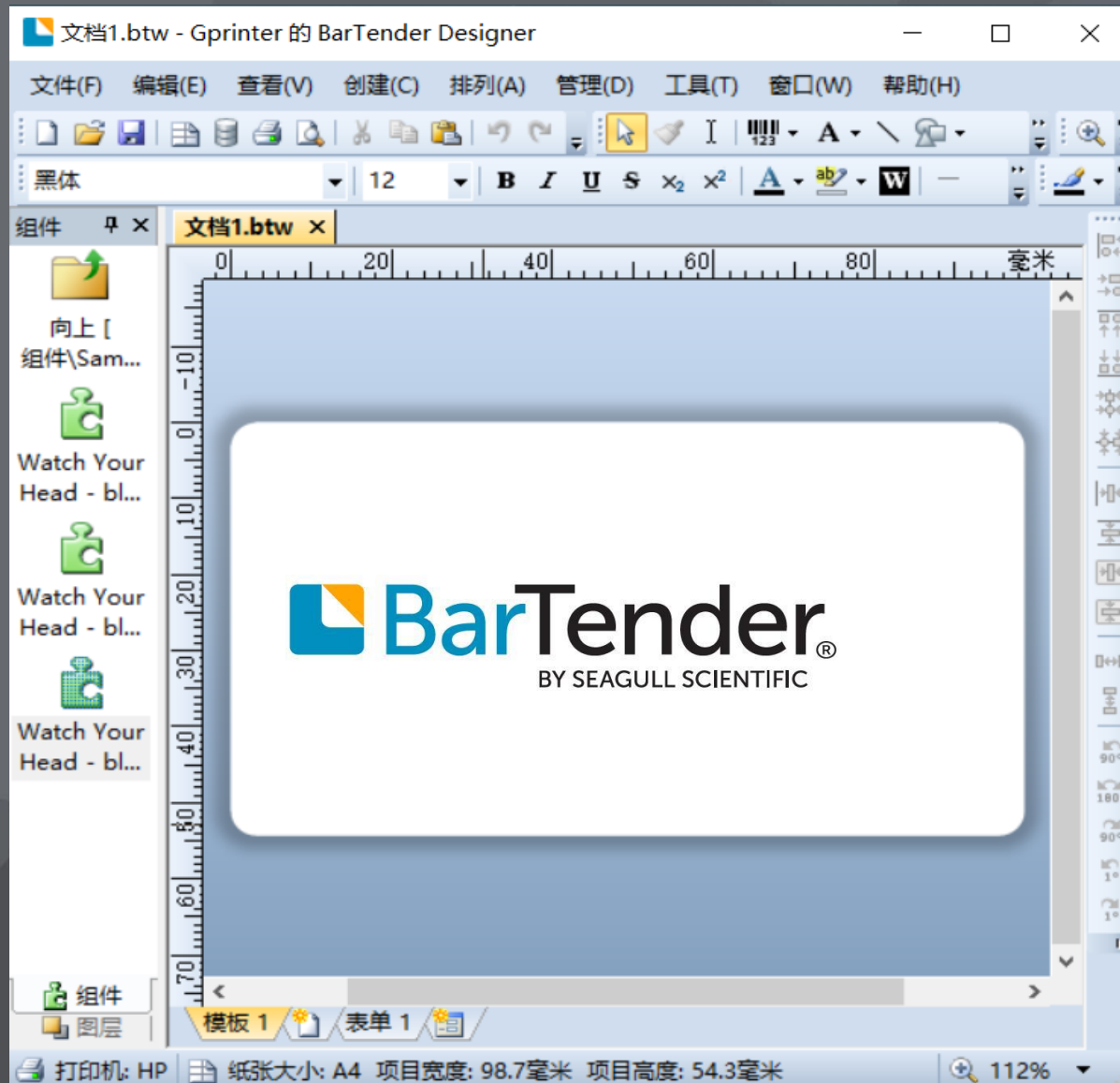
Item	Description	File Size (Byte)	Update Date	Download
BarTender	Gainscha Special Edition BarTender 2016 R9	203.46 MB	2021/09/14	<a href="#">Download</a>
Driver	Gainscha Barcode Printer Driver (Gainscha_2021.1_M-4)	59.22 MB	2021/09/14	<a href="#">Download</a>
Linux Driver	Gainscha Barcode Printer MAC Driver	0.03 MB	2021/09/14	<a href="#">Download</a>
Linux Driver	Gainscha Barcode Printer Ubuntu Driver	0.04 MB	2021/09/14	<a href="#">Download</a>
Linux Driver	Gainscha Barcode Printer Uos Driver	0.14 MB	2021/09/14	<a href="#">Download</a>

[Others](#)



# Label Design Software

Gainscha



# Customer Utility and Tool

**Gainscha**

Printer Utility beta 2.35

**Gainscha**

Printer Information

Printer Model :  
Printer Serial Number :  
Kernel Version :  
Printer Status :

▶ More Information

Load Printer Info.

Port Settings

USB  RS232  Ethernet  WIFI

Select Port :

Unit Setting

Unit mm Converter

Language : English(US)

Printer Configuration Printer Function Command Tool

▶ Printer Setup

▶ Gap Sensor Setup

▶ Wifi Setup 【 Option Device Status  Not Ready Refresh 】

▶ Bluetooth Setup 【 Option Device Status :  Not Ready Refresh 】

▶ RS232 Setup

◀ Ethernet Setup 【 Option Device Status :  Not Ready Refresh 】

MAC Address Enquiry IP Address

IP Mode IP Address . . .

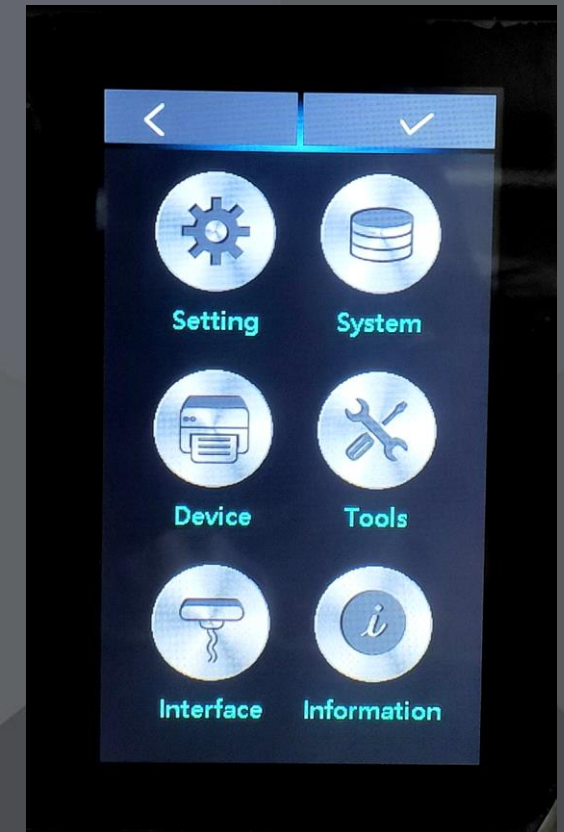
Printer Name Gateway . . .

Port Number Mask . . .

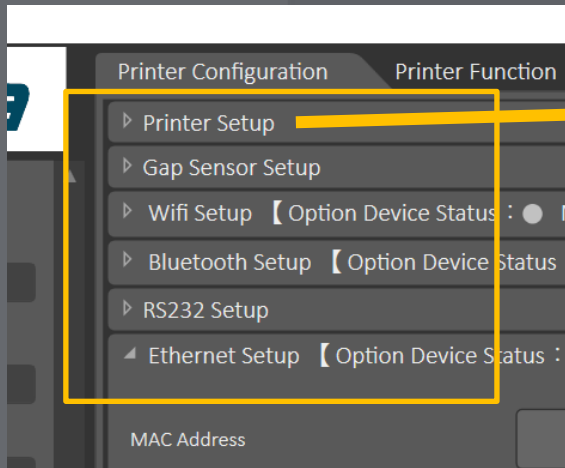
Ethernet Default Load Set

▶ Setting File

About(A) ? Exit(E) X



# Customer Utility and Tool



The main screenshot displays the 'Gainscha Printer Utility 3.2.34(b)' application window. The interface is divided into several sections:

- Printer Information:** Fields for Printer Model, Printer Serial Number, Kernel Version, and Printer Status. A 'Load Printer Info.' button is located below.
- Port Settings:** Radio buttons for USB (selected), RS232, Ethernet, and WIFI. A 'Select Port' dropdown menu is below.
- Unit:** A dropdown menu set to 'mm' and a 'Converter' button.
- Language:** A dropdown menu set to 'English(US)'.
- Printer Configuration:** A tabbed interface with 'Printer Setup' selected. It contains various settings for Speed, Density, Thermal Mode, Label Type, Label Width/Height, Gap Distance/Offset, BLine Thickness/FeedLen, Continue Offset, Direction, Mirror, X/Y Offset, Reverse Print, After Print, On Demand, Gap Sensor, Reverse Sensor, Feed Offset, and Cover Close. Each setting has a corresponding input field or dropdown menu.
- Cutter:** Settings for Cut Number, Cut Action, Back After Cut, and Cut Mode.
- Buttons:** 'Generic Default', 'Load' (highlighted with a red box), and 'Set' buttons are located at the bottom of the configuration section.
- System Setup:** A partially visible section at the bottom.
- Footer:** 'About(A)' and 'Exit(E)' buttons with question mark and close icons respectively.

# Customer Utility and Tool

Printer Utility 3.2.34(b)

**Gainscha**

Printer Configuration | Printer Function  
Command Tool | File Manager

Printer Information

Printer Model :  
Printer Serial Number :  
Kernel Version :  
Printer Status :  
uBoot Version :

More Information  
Load Printer Info.

Port Settings  
 USB  RS232  Ethernet  WIFI  
Select Port :  
Unit mm Converter

Language : English(US)

Send Command

Enter ZPL, ZPL II, EPL, DPL, TSPL Command here.

Send Command

Send File

Send File

About(A) ? Exit(E) X

# Customer Utility and Tool

Printer Utility 3.2.34(b)

**Gainscha** Command Tool File Manager  
Printer Configuration Printer Function

**Printer Information**

Printer Model :  
[Input Field]

Printer Serial Number :  
[Input Field]

Kernel Version :  
[Input Field]

Printer Status :  
[Input Field]

uBoot Version :  
[Input Field]

▸ More Information  
[Load Printer Info.]

**Port Settings**

USB  RS232  Ethernet  WIFI

Select Port :  
[Dropdown Menu]

Unit  [Dropdown] Converter

Language : English(US) [Dropdown]

Factory Default  
Print Test Page  
RTC Setup  
Cutter Forward Test  
Cutter Backward Test  
AUTO.BAS Exist Check  
Enable Mass Storage  
DRAM [Dropdown] Format Disk [Get Info.]  
Enable Buzzer  
Disable Buzzer

About(A) [?] Exit(E) [X]

# Customer Utility and Tool

**Gainscha**

Firmware Tool V1.0(r)

Communication

Port(T):  USB  RS-232

Select Connection :

Printer Information

BOST Version :  
[Text Field]

BOT Version :  
[Text Field]

KENL Version :  
[Text Field]




Get Printer Info.

File Property

File Type : [Text Field] Version Code : [Text Field]

Source(S): [Text Field] Open File(O)

BootUpdating Mode

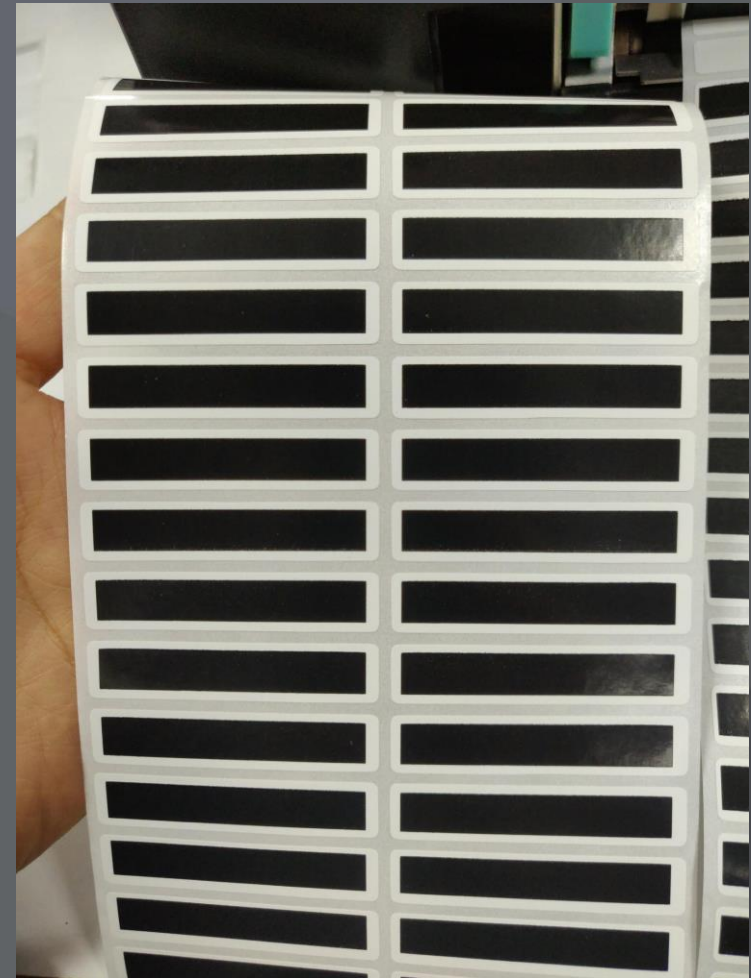
Upgrade(P)  About(A)  Exit(E) 

**Gainscha** Language : English(US) [Dropdown]



**HOW ABOUT  
PRINTING PERFORMANCE**

# Printing Performance





YOU'RE INVITED TO  
GAINSCHA  
TRAINING SESSION!

## SURPASS BARCODE PRINTER

Session I  
MAR. 1, 2022  
4~5 PM China Time  
8-9 AM UTC/GMT

Session II  
MAR. 2, 2022  
9~10 AM China Time  
1~2 AM UTC/GMT



YOU'RE INVITED TO  
GAINSCHA  
TRAINING SESSION!

## PRINTER UTILITY

Session I  
MAR. 8, 2022  
4~5 PM China Time  
8-9 AM UTC/GMT

Session II  
MAR. 9, 2022  
9~10 AM China Time  
1~2 AM UTC/GMT



# Training Forecast

YOU'RE INVITED TO  
GAINSCHA  
TRAINING SESSION!

## WIFI BARCODE PRINTER

Session I  
MAR. 15, 2022  
4~5 PM China Time  
8-9 AM UTC/GMT

Session II  
MAR. 16, 2022  
9~10 AM China Time  
1~2 AM UTC/GMT



# Surpass Series Training Session March 1st and 2nd

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Industrial Printer

**GA-2408T**



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**GS-2406T PLUS**



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**GS-2406T**



4 Inch T/T & DT

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**B300**



3 Inch Dual mode  
Label & Receipt

**GP-R3**



Smart Terminal  
3inch printer

# **Q&A**

**Is there anything you  
want to know?**

**THANK YOU**  
**See you next time!**