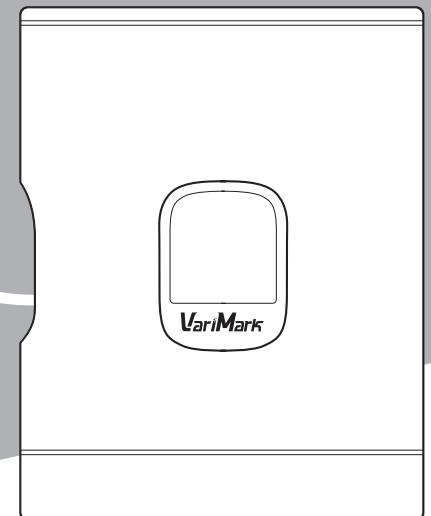


**VariMark**



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# **GT3000/GT3600**

## **Wireless Label Printer | User Manual**

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The Company does not assume any legal liability for the loss or damage of any unit or individual due to the defects in products that cannot be discovered by existing technologies; nor does the Company assume any legal liability for accidental or secondary damages caused by the use of the Manual. The Company does not make any form of applicability and merchantability guarantee for any use of the Manual.

**WARNING :** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The socket-outlet shall be installed near the equipment and shall be easily accessible.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

The device must not be co-located or operating in conjunction with any other antenna or transmitter.



: Use only power supplies listed in the user manual.



This manual applies to the following models: GT3000 Series: GT3030, VM3000, VM3030  
GT3600 Series: GT3630, VM3600, VM3630

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- 2) Before purchasing the product, please read relevant written materials (including but not limited to the Agreement). If relevant materials are inconsistent with advertising or marketing information, the relevant written materials shall prevail.

- For applicable altitude, please refer to the attached power adapter requirements.

## Table Of Contents

### Chapter I Introduction

1.1	Preface	01
1.2	Safety Specifications	02
1.3	Specifications and Operating Environment	03
1.4	Certification	03

### Chapter II Function Introduction/Installation

2.1	Quick Guide	04
2.2	Printer OOBA	04
2.3	Introduction to Main Components and Functions	05
2.4	Printer Parameters	07
2.5	Installation of Battery or Connection of Power Adapter	08
2.5.1	Installation of Battery	08
2.5.2	Connection of Power Adapter	09
2.6	Installation of Cartridge	10

### Chapter III Startup and Product Display

3.1	Turn On/Off Label Printer	12
3.2	OLED Screen Display	12

### Chapter IV Installation and Use of App

4.1	Download App to Your Smartphone or Tablet	13
4.2	Pair Label Printer with Smartphone or Tablet	14
4.2.1	Bluetooth Pairing	14
4.2.2	Wi-Fi Pairing	15
4.3	Introduction to Basic Functions of Mobile APP	15
4.3.1	Main Screen	15
4.3.2	Setting Interface	16
4.3.3	Logging Interface	16
4.3.4	Print Setting	17
4.4	Use of Mobile App	18

## Chapter I Introduction

### 1.1 Preface

Thank you for purchasing VariMark wireless label printer. Please read the Manual carefully before using the product, so that you can use the product correctly and get the most out of the product. Please maintain the Manual properly. In the case of any question or problem, please refer to the Manual.

VariMark wireless label printer is a portable label printer that supports thermal transfer technologies. Users can use the "VariMark" App installed on their Bluetooth mobile phones to edit and quickly design labels, so as to improve the efficiency of label management in industrial, power, data communication, laboratory and other fields.

The VariMark wireless label printer features innovative precision optical positioning and motor system technology, which enable VariMark App to automatically recognize the specification of cartridge. Users can freely edit and print labels via the App in their desirable format.

The product is characterized by simple operation, durability and high intelligence. It is a multi-use label printer that can be used across platforms in many fields.

## 1.2 Safety Specifications

### Precautions for operation

In order to avoid electric shocks and damages to the printer, please pay attention to the following important matters before connecting the power supply:

- Please read the Manual carefully.
- Make sure that the voltage value for power supply of the power adapter is the same as the specified voltage value. Users can only use the sockets that meet relevant requirements for voltage.
- To ensure safe operation, the two-pin plug of a power adapter must be plugged into a two-hole AC power socket.
- If the power adapter plug cannot be plugged into the AC power socket, please replace it with an appropriate power socket.
- There is a risk of explosion when using batteries with a wrong type. Make sure to dispose of used batteries as instructed.
- The printer is prohibited from printing when it is charged.
- The printer must be placed flat on a stable surface.
- Avoid vibration, collision, high temperature, direct sunlight, etc.
- Do not place the printer in a damp environment, and prevent the printer from getting wetted by any liquid or rain.
- If you need to clean the printer, first turn off the power switch, use a soft cotton flannel with a small amount of mild detergent or alcohol to gently swab the outside of the printer.
- In the case of any printer failure, personnel other than approved qualified technicians cannot perform maintenance works without permission.

## 1.3 Specifications and Operating Environment

Specification	mm	inch
Size	135×175×70mm	5.31×6.89×2.76inch
Weight (bare)	720g	1.587lb
Operating environment	Working environment	Storage environment
Temperature	-5°C to 50°C (23°F to 122°F)	-18°C to 60°C (-0.4°F to 140°F)
Relative humidity	5% to 90% (uncompressed)	5% to 90% (uncompressed)

\* It is suggested not to place the printer directly under sunlight

## 1.4 Certification

GT3000 have passed CE certification、FCC certification.

### FCC Notice:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### IC Caution.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### RF exposure warning

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

## Chapter II Function Introduction/Installation

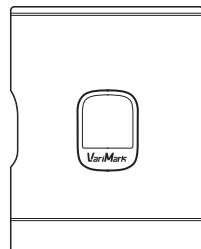
### 2.1 Quick Guide

This section provides an overview of the procedures for functions, installation and application of GT3000/GT3600 printer.

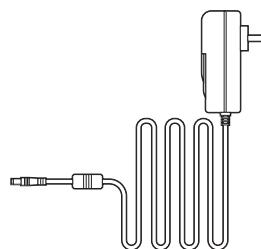
### 2.2 Printer OOBA

Open the outer box to check whether the components inside the box are complete. If any components are missing, please contact the seller. Details of all components:

Accessories	GT3000	GT3600
Power adaptor	○	○
Cartridge	1 roll	5 rolls
USB cable	○	○
User Manual	○	○
Lithium battery	×	○
Magnet holder	×	○
Toolbox	×	○



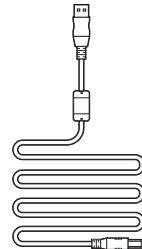
GT3000/GT3600  
Wireless Label Printer



Power adaptor



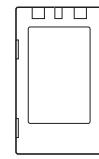
Cartridge



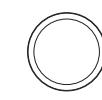
USB cable



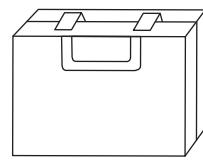
User Manual



Lithium battery

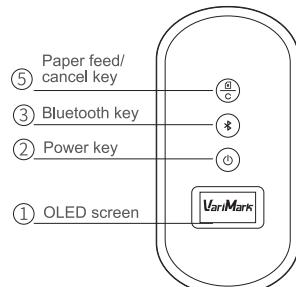


Magnet holder

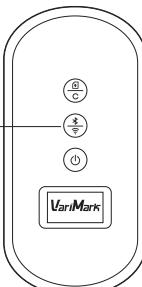


Toolbox

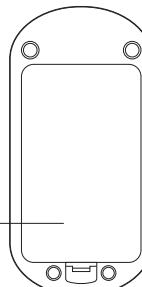
### 2.3 Introduction to Main Components and Functions



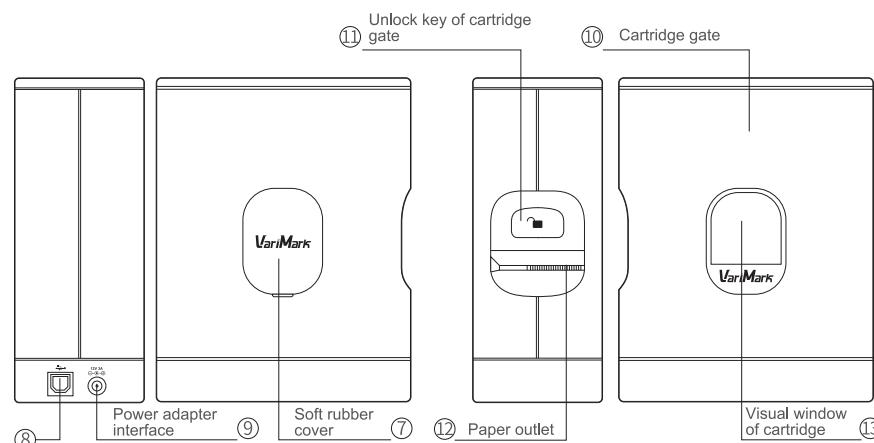
Top view of GT3000 printer



Top view of GT3600 printer



Bottom view of printer



USB interface

Power adapter interface

Soft rubber cover

Paper outlet

Visual window of cartridge

Reset key

Cartridge gate

Unlock key of cartridge gate

USB interface

Power adapter interface

Soft rubber cover

Paper outlet

Visual window of cartridge

Reset key

Cartridge gate

Unlock key of cartridge gate

USB interface

Power adapter interface

Soft rubber cover

Paper outlet

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Soft rubber cover

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Visual window of cartridge

Reset key

Cartridge gate

Unlock key of cartridge gate

USB interface

Power adapter interface

Soft rubber cover

Paper outlet

Visual window of cartridge

Reset key

Cartridge gate

Unlock key of cartridge gate

1. OLED screen
2. Power key: Turn on/off printer
3. Bluetooth key: Press the Bluetooth key to disconnect the currently connected mobile App
4. Bluetooth / WiFi key: Bluetooth function is enabled by default. Press the key to disconnect the current Bluetooth connection. Press and hold the key to turn WiFi on or off.
5. Paper feed/cancel key: Click to control the feed and cut of label paper. Press the key for feed and cut of label paper (20mm), and press and hold the key for ruler and cut (200mm); during printing, press and hold the key for 2 seconds to cancel the printing task (except for die-cut cartridge)
6. Battery cover (lithium battery or dry battery can be used after opening the cover)
7. Soft rubber cover (requiring to be removed for the use of magnet)
8. USB interface
9. Power adapter input jack: 100-240V 1.0A 50/60Hz output: 12V=3A
10. Cartridge gate
11. Unlock key of cartridge gate: Press the key to unlock and open the cartridge gate
12. Paper outlet
13. Visual window of cartridge
14. Reset key: In the case of printer crashes, remove the soft rubber cover or magnet, press the Reset key to force reset and turn off the printer

## 2.4 Printer Parameters

- Print Mode: Thermal transfer printing
- Print Resolution: 203dpi (8 dots/mm)
- Maximum Print Speed: 20mm/s
- Effective Print Width: 24mm
- Supporting Consumable Width: 6-26mm
- Cutter: Automatic cutter
- Data Interface: USB2.0, Bluetooth, WiFi (GT3600)
- Power Adaptor Model: EA1024PR / DC12V =3A ( =:Direct current )
- Lithium Battery: VBK100 / 2600mAh (GT3600)
- Body Size: 135×175×70mm
- Bare Weight: 720g
- Bluetooth module: Frequency: 2.402-2.480GHz  
Transmit Power: -14~+8dBm Configurable
- Wi-Fi Module: Frequency: 2.412-2.484GHz  
Transmit Power: 802.11b:+18 +/-1dBm(@11Mbps,CCK)  
802.11b:+17 +/-1dBm(@54Mbps,OFDM)  
802.11b:+15 +/-1dBm(@HT20,MCS7)

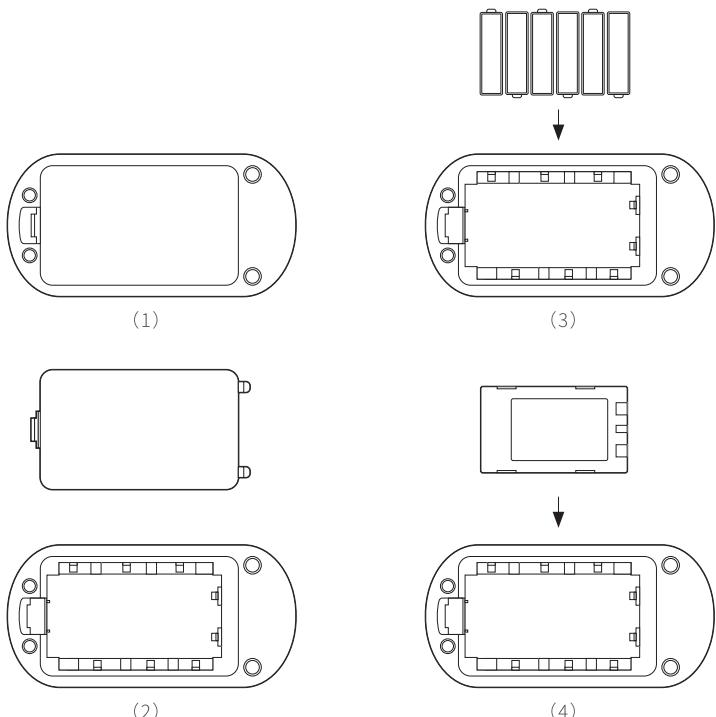
## Installation

### 2.5 Installation of Battery or Connection of Power Adapter (three available power supply modes)

1. GT3000/GT3600 Wireless Label Printer requires six AA alkaline batteries or six fully charged AA NI-MH batteries;
2. Special lithium batteries for the printer (optional);
3. You can also use the attached power adapter to supply power.

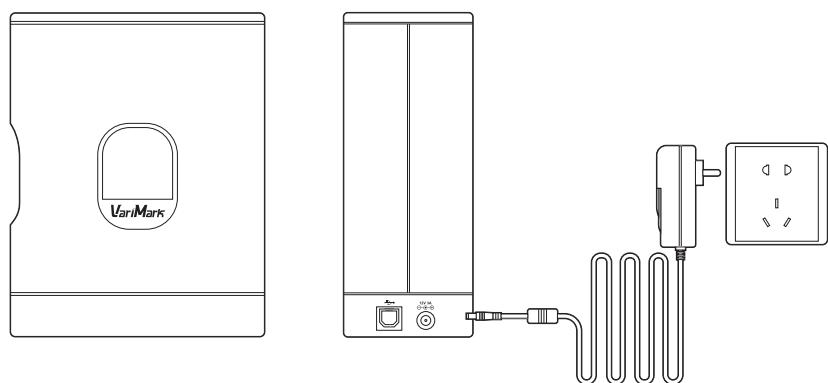
#### 2.5.1 Installation of Battery (dry battery and lithium battery)

1. Flip to the bottom of the printer as shown in the figure.
2. Open the battery compartment cover.
3. Installation of dry battery: Pay attention to positive and negative electrodes, and make sure that the negative electrode of the battery matches the spring strip in the battery compartment.
4. Installation of lithium battery: Use the special lithium battery for the printer, and pay attention to the installation of positive and negative electrodes.
5. Close the battery compartment cover and complete the installation of battery.



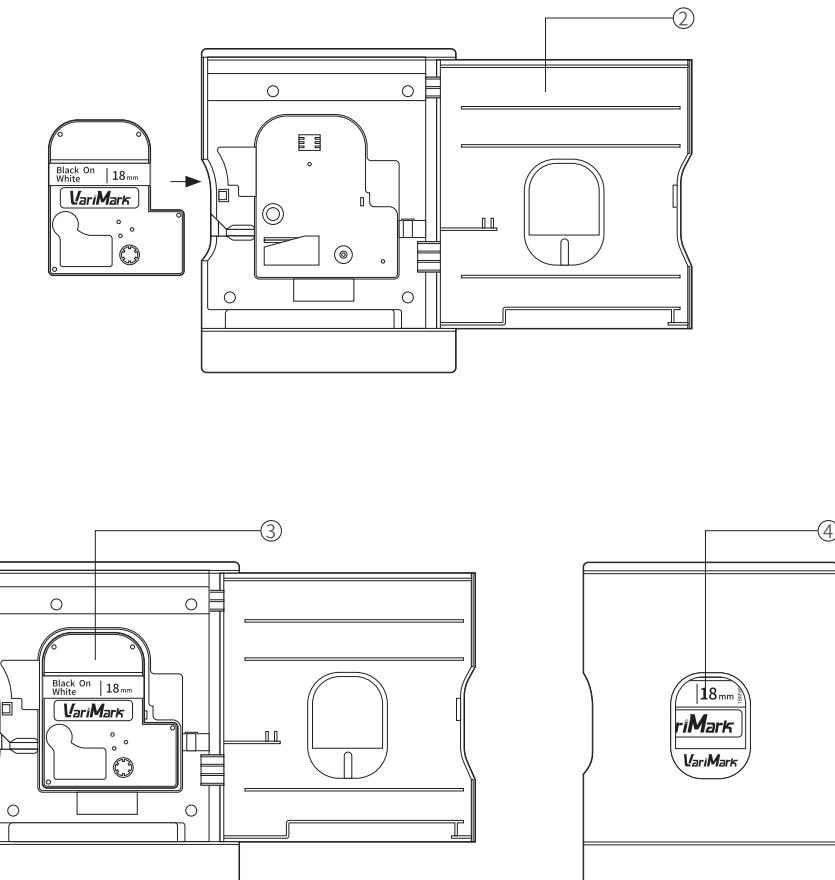
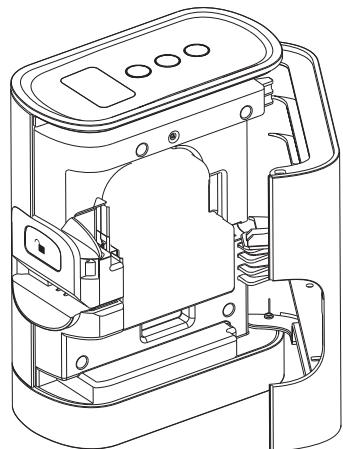
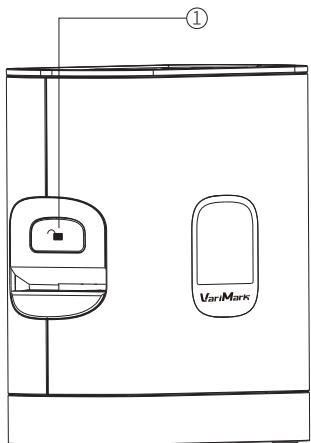
#### 2.5.2 Connection of Power Adapter

1. Insert the DC plug of power adapter into the power adapter socket on the side of the printer.
2. Plug the power plug of power adapter into the socket.



## 2.6 Installation of Cartridge

1. Press the unlock button as shown below① and gently open the cartridge gate by hands②.
2. Load the cartridge according to the marks inside the case and gently press it to the label printer until it is locked into place③.
3. Close the gate to ensure that the cartridge is locked in place. Users can obtain the label model information through the visual window④.



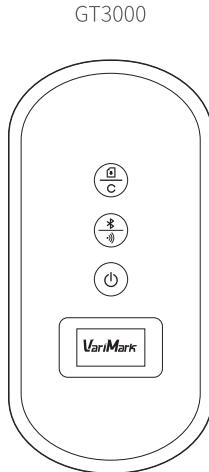
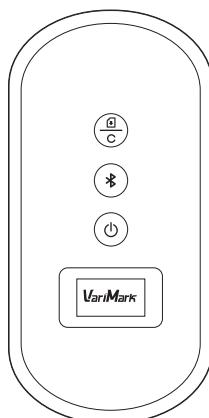
## Chapter III Startup and Product Display

### 3.1 Turn On/Off Label Printer

Press the power  button to turn on the power supply, and press and hold the power button to turn off the power supply.

### 3.2 OLED Screen Display

The OLED screen can display the status of label printer. GT3000 Wireless Label Printer only supports Bluetooth connection mode, while GT3600 Wireless Label Printer supports Bluetooth and WiFi connection modes.



GT3600

## Chapter IV Installation and Use of App

### 4.1 Download App to Your Smartphone or Tablet

iPad / iPhone / iPod touch

Go to the APP Store, search for “VariMark”, download and install the App

Android

Go to the Android Store, search for “VariMark”, download and install the App



Scan the QR code to download the APP

• Note: Users can also download the App via the official website or scan the QR code on the right side to download the App.

• For details of software version update, please pay attention to the Company's official website or mobile application markets.

System requirements:

Android 4.4 or above

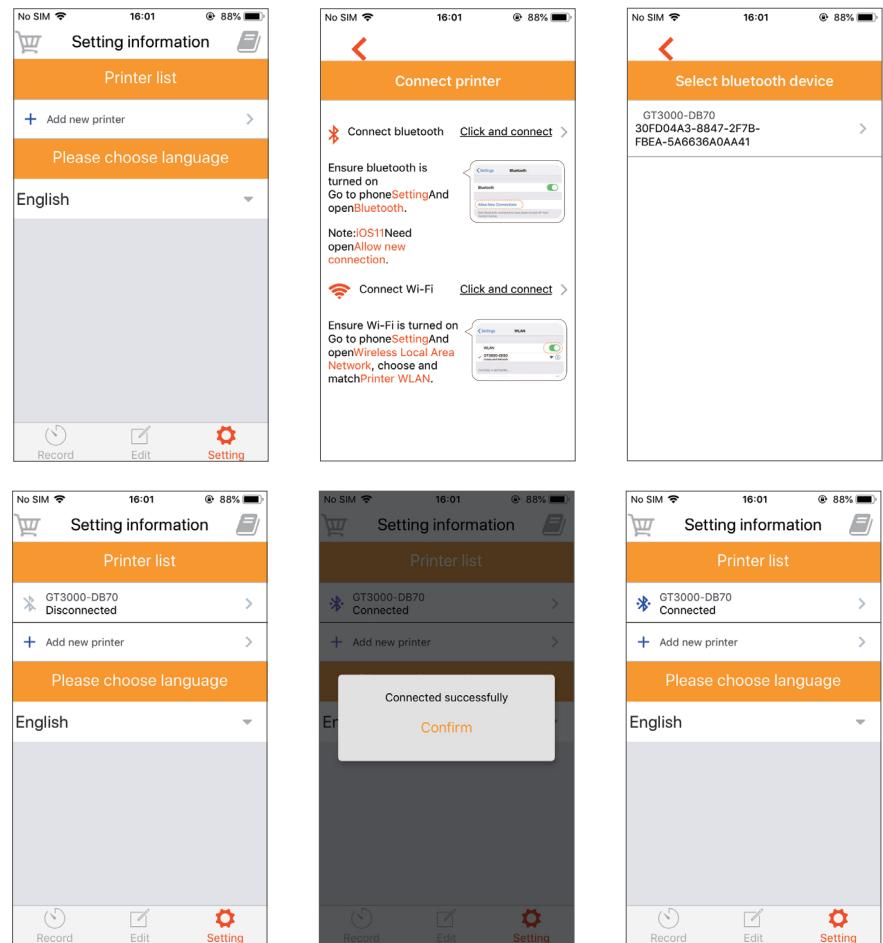
iOS 9.3 or above

Different branded mobile phones may have different Bluetooth transmission speeds.

## 4.2 Pair Label Printer With Smartphone or Tablet

### 4.2.1 Bluetooth Pairing

1. Open the VariMark App, enter the setting interface, and click “Add new printer”.
2. Select and click the “Connect bluetooth”, select the printer name that matches the Bluetooth device, and add the printer to the printer list.
3. After the addition is completed, click to connect the unconnected printer. When the connection is completed, the message of “Connected successfully” is displayed. Users can swipe left to delete printer models within the printer list.



### 4.2.2 Wi-Fi Pairing

\* For WiFi operation guide, please refer to the Company's official website  
<http://en.varimark.cn>

## 4.3 Introduction to Basic Functions of Mobile APP

### 4.3.1 Main Interface

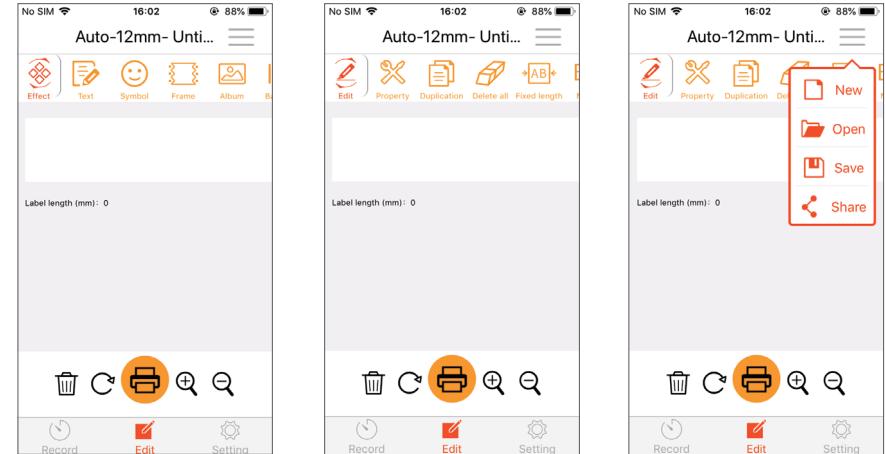
Function and edit modules can be switched by the switch button in the upper left corner.

Function modules include: Text, Symbol, Frame, Album, Barcode, QR code, Scan, Table, Multi-label, Serial number, Template, Date and Rectangle. Different functions can be selected by swiping left and right. (Fig. 1)

Edit modules include: Property, Duplication, Fixed length, Mirror, Label type, Cartridge. Different modules can be selected by swiping left and right. (Fig. 2)

The menu bar in the upper right corner includes: functions to create, open, save, and share labels. (Fig. 3)

The fixed shortcut menu below includes: delete, rotate, print, zoom in, and zoom out. (Fig. 1)



(Fig. 1)

(Fig. 2)

(Fig. 3)

#### 4.3.2 Setting Interface (Fig. 4)

The setting interface includes: printer list, language selection, shopping cart, version information.

Printer list: Optional common printers.

Language selection: Simplified Chinese, Traditional Chinese, English, Japanese, Korean, German, Arabic.

The shopping cart in the upper left corner can directly lead to the VariMark official website.

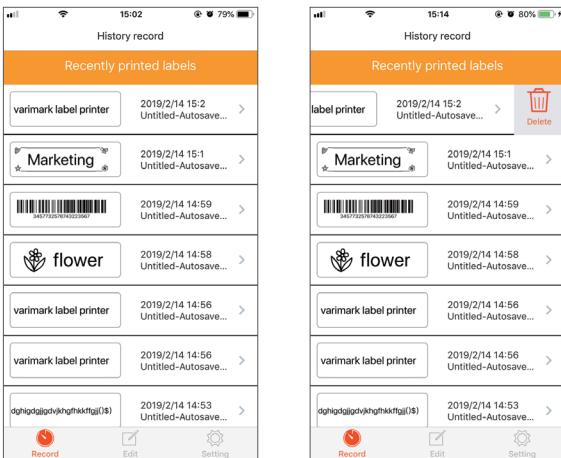
The version information icon is in the upper right corner. Click the icon to display the version information.



(Fig. 4)

#### 4.3.3 Record Interface

The labels displayed on the record interface are the recently printed labels, and up to 50 history records can be retained. Swipe a label to the left to delete it.

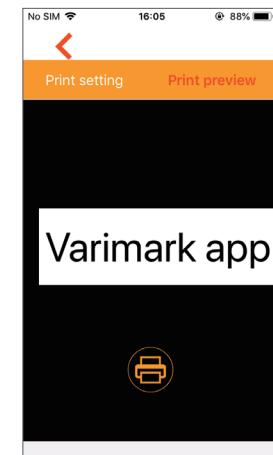
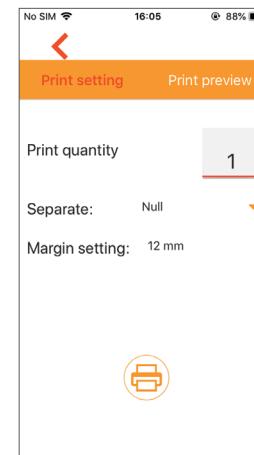


#### 4.3.4 Print Setting

After editing a label, click the print key on the main interface to enter the print setting interface.

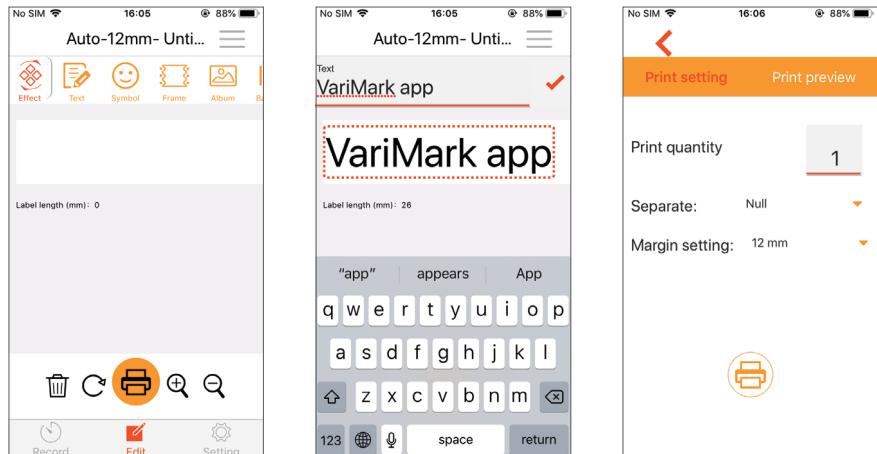
"Print quantity", "Separate", and "Margin setting" can be set in the print setting interface.

The print preview interface allows users to preview the contents of the labels to be printed.



#### 4.4 Use of Mobile App

1. After a printer is successfully connected, switch to the editing interface, click the upper left function key to switch editing functions, and swipe backward to select necessary editing functions.
2. Switch to the function key, swipe backward to select the necessary functions, and then click the text key to input and edit the text content.
3. After entering texts in the input box, users can preview the text content in the dashed border below, check the text content, and click the enter key.
4. After returning to the main interface, users can adjust the text by editing the attribute key, or enter the attribute adjustment by double-clicking the selected text. After confirmation, click the print key to enter the print setting and set the print quantity, separate, and margin setting.
5. After the print setting is completed, click the print key. The printer will print and automatically cut the label.



Note: Please make sure that the width of edited cartridge is the same as the installed cartridge, or otherwise you can adjust the width by selecting "Label type" in the "Edit" module. You can also click the "Record" or "Setting" page to return to the "Edit" page for automatic adjustment.

# VariMark

Scissors icon: A small icon of a pair of scissors is located at the top left of the registration form.

VariMark User Registration		Warranty Card of VariMark Label Printer	
S/N	Model		
	User Name		
User Address			
Email Address		Telephone	
Name of Dealer		Signature and seal of dealer	
Date of Purchase			
<small>*Please retain this card</small> <small>*Please refer to the warranty terms on the back for details</small>			

**Certificate**

This product is qualified and approved for delivery.

Date of manufacture: \_\_\_\_\_

Qualified (1)