Website

**Joyusing Technology Co.,Ltd**

www.joyusing-id.com

sales@joyusing-id.com

# BT515 & BT511

Desktop Biometric Terminal

# USER MANUAL

BT515-A

BT515-B

BT511-A

BT511-B

# CATALOGUE

## Hardware Description

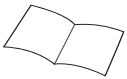

Please confirm the accessories ..... 01
Buttons and interface description ..... 02
Instructions for use ..... 06
Matters needing attention ..... 08
Common faults and troubleshooting ..... 09


## Please Confirm the Accessories

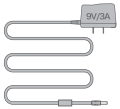
After opening the box, check the contents of the box compare with the list of accessories. If you find that the contents of the box are missing, please contact the manufacturer.

❶ Intelligent interactive terminal

❷ Installation instructions (this manual)



❸ Power adapter




❹ Handwritten electromagnetic pen(optional)

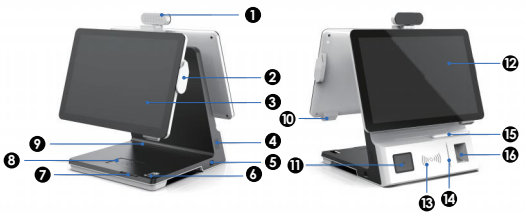
❺ Electromagnetic pen lanyard(optional)

- Note:
  Face recognition and Fingerprint verifying terminal accessories:
  Intelligent interactive terminal X 1,Installation instructions (this manual) X 1,
  Power adapter X 1,Handwritten electromagnetic pen(optional) X 1,
  Electromagnetic pen lanyard(optional) X 1

# Buttons and Interface Instructions

## BT515-A

Notice:* is optional



1. Monocular or Binoculars Camera *
2. Magnetic Stripe
3. Capacitive Screen
4. Loudspeaker
5. Power on/off
6. Fingerprint Scanner*
7. IC Card Slot*
8. ID Card Slot*
9. A4 Scann
10. QR Code*
11. QR Code*
12. Magnetic and Capacitive
13. NFC Reader*
14. IC Card Slot*
15. Electrical Pen*
16. Fingerprint Scanner*

## BT515-B

Notice:* is optional

1. Magnetic Stripe Card*
2. Loudspeaker
3. Electrical Pen*
4. A4 Square
5. ID Card Slot*
6. Fingerprint Scanner*
7. High Speed Scanner*
8. Monocular or Binoculars Camera*
9. Magnetic and Capacitive Screen
10. QR Code*
11. Fingerprint Scanner*
12. IC Card Slot*
13. NFC Reader*
14. QR Code*
15. Power on/off *

# Buttons and Interface Instructions

## BT511-A

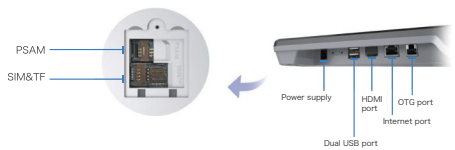
Notice:* is optional

1. A4 Square
2. ID Card Scan*
3. IC Card Slot*
4. Fingerprint Scanner*
5. Loudspeaker*
6. Capacitive Screen
7. Magnetic Stripe Card*
8. QR Code*
9. High Speed Scanner*
10. Monocular or Binoculars Camera*
11. Magnetic and Capacitive Screen
12. Fingerprint Scanner*
13. IC Card Slot*
14. NFC Reader*
15. QR Code*

## BT511-B

Notice:* is optional

1. A4 Square
2. ID Card Scan*
3. Fingerprint Scanner*
4. High Speed Scanner*
5. Loudspeaker*
6. Power on/off
7. Monocular or Binoculars Camera*
8. Magnetic and Capacitive Screen*
9. Fingerprint Scanner*
10. IC Card Slot*
11. NFC Reader*
12. QR Code*
13. Power on/off *




BT515, BT511 mainboard interface picture

# Instructions for Use

❶ Boot: Please plug the device into the power supply, press the power switch, the secondary screen will start first, and then starts the main screen.

❷ Fingerprints: Please place your finger on the fingerprint scanner for fingerprint collection

❼ IC Card: Insert the card chip into the IC card slot with the chip facing left

❽ Barcodes: Place the bar code in the area of the focus light and scan the code when the focus light appear

❸ Camera: Please place your face right front the camera for face recognition/collection

❹ Information collection: Certificate collection, bill collection, document collection

❾ QR code: Align the bar code with the scanning box and scan the code

❿ Signature: Please make an electronic signature in the area of electronic signature

❺ Magnetic stripes: Please turn the magnetic stripes inward and swipe the card

❻ IC Card: Insert the card chip into the IC c ard slot with the chip facing down

• Note: The instructions for use as above are BT511-A. Other models such as BT515-A, BT515-B, BT511-B are similar to the above

## Matters Needing Attention

- The device uses the ac 220V input and DC9V output power adapter to supply power. Ensure that the voltage matches the ac power supply voltage provided by the local area.
- Do not pour water or other liquids on the terminal. Once this happens, disconnect the terminal immediately.
- Do not open the shell of the terminal by non-professional maintenance personnel. To avoid triggering the self-destruct function, affecting the warranty.
- Do not bend or wrap power cables excessively and do not place heavy objects on power cables otherwise, the damaged power cable may lead to electric shock and fire.



## Common Faults and Troubleshooting

| Common failures | Exclusion mode |
| --- | --- |
| **Unable to start the terminal** | Whether the terminal is connected to the computer via USB |
| **The terminal restarts without reason** | Please check that the voltage at your place of work is stable or not |
| **Any other features do not work** | Restarting the terminal, then check whether the function is normal |

**If the above faults cannot be solved according to the described methods or if there are failures other than the above, please contact the manufacturer.**

**Use the wrong model of power supply may cause terminal damage, please be sure to use a dedicated power supply**

- Note:
  The color of the whole machine and decoration strip is subject to the actual object