QUICK START GUIDE

BDS TEMPERATURE KIOSK

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INSTALLATION STEPS

This quick start guide explains how to install the BDS Temperature Kiosk. Follow the steps listed next.

NOTE: The BDS Management software is named EZ-Pass in the software screens you will see.

STEP 1. CONNECT THE GATE

Connect the tablet relay cable to the door open button terminal of the gate control board. If the door opening action is reversed, reverse the line order.

- If there is no response, set in the BDS (EZ-Pass) app as follows:
- Mode 0: Indicates non-automatic closing mode. The relay will not close automatically after opening the relay.
- Mode 1: Represents the auto-closing mode (active high-default low level, then high level for X seconds, last low level). The relay will automatically close after a delay of X seconds after opening the relay.
- Mode 2: Represents the auto-closing mode (active low-default low, then high for X seconds, and finally low). The relay will automatically close after a delay of X seconds after opening the relay.

STEP 2: REVIEW THE PORTS DEFINITION

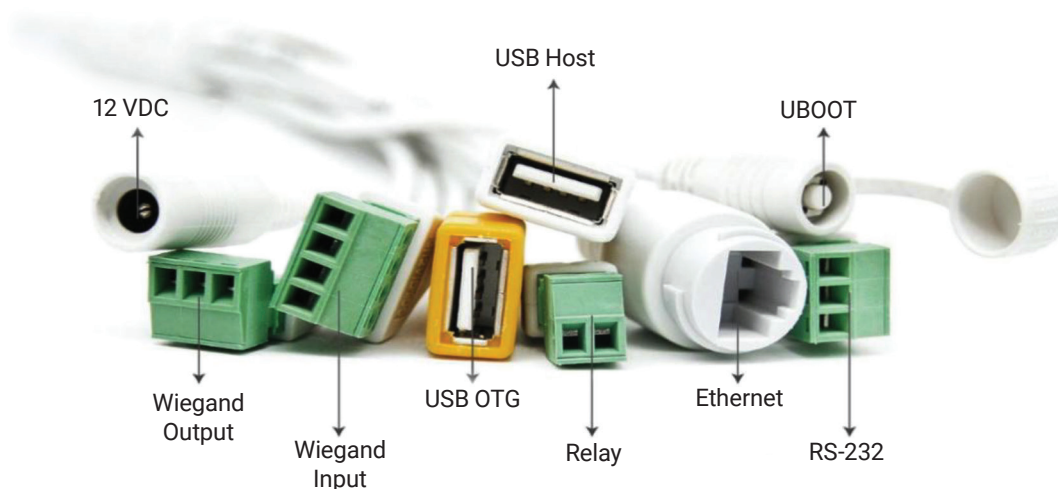### 2.1 WIRE INTERFACE DEFINITION VERSION 1

FIGURE 1.

TABLE 1. DELAY

PIN NUMBER	TERMINAL ELECTRICAL DEFINITION
1	COM
2	NO

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TABLE 2. WIEGAND INPUT

PIN NUMBER	TERMINAL ELECTRICAL DEFINITION
1	D0_IN
2	D1_IN
3	12 V
4	GND

TABLE 3. WIEGAND OUTPUT

PIN NUMBER	TERMINAL ELECTRICAL DEFINITION
1	D0_OUT
2	D1_OUT
3	GND

TABLE 4. RS-232

PIN NUMBER	TERMINAL ELECTRICAL DEFINITION
1	232_RX1
2	232_TX1
3	GND

2.2 WIRE INTERFACE DEFINITION VERSION 2

FIGURE 2.

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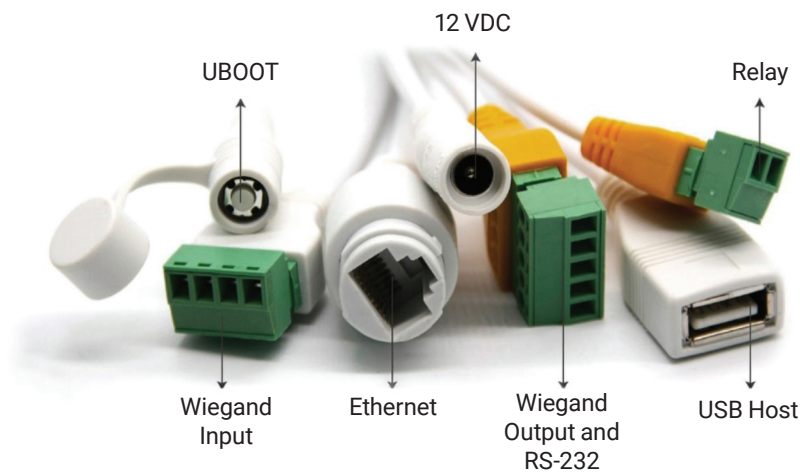**STEP 3. APP INSTRUCTIONS**

How to install the app:

The BDS Management (EZ-Pass) software install U disk has two modes: installation mode and update mode.

- Installation Mode: The filename is EZ-Pass.apk This file can be automatically installed by putting it in the root directory of a USB flash drive.
- Update Mode: The filename the apk EZ-Pass.apk under the "resource" folder.

You can use the U disk to automatically update the installation package.

You can also connect the mouse and U disk at the same time, select the file on the resource manager and click install.

3.1 ENTER THE SETTING INTERFACE

Connect a mouse. Press the Middle mouse button and enter the password 123456 to enter the setting interface. (The right mouse button is is used to exit on an Android device.)
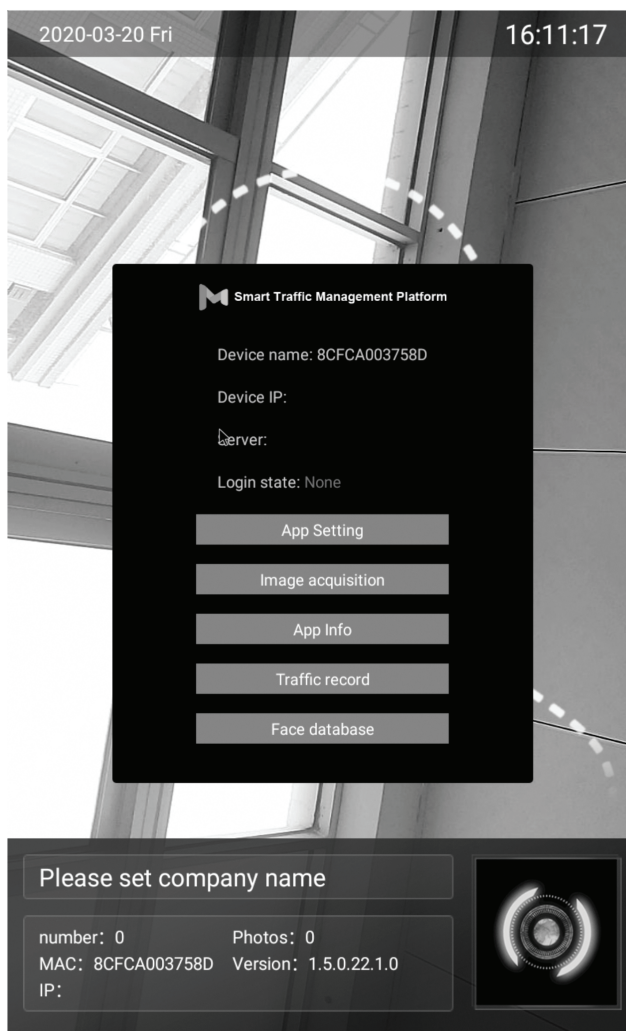

FIGURE 3.

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3.2 APPLICATION SETTINGS

1. Device name setting: Set the device name.

2. Body temperature setting: Body temperature detection, body temperature alarm, mask detection function switch on and body temperature threshold.

3. Recognition parameter setting: The lower the threshold, the higher the recognition accuracy, the more the recognition times, the slower the stranger is reported.

4. Volume setting: Set the volume.

5. Startup settings: Auto-start after booting, and the application will automatically start after exiting.

6. Identification effect display: Setting of the LED light, green light for success (settable display image name), red light for failure, fill light.

7. Apply password setting: Set password, initial password is 123456

8. Camera preview resolution setting: Set the resolution.

9. Screen saver brightness setting: Set brightness.

10. Device restart time setting: Setting of the device restart time.

11. Relay mode.(See Step 1, Connect the gate.)

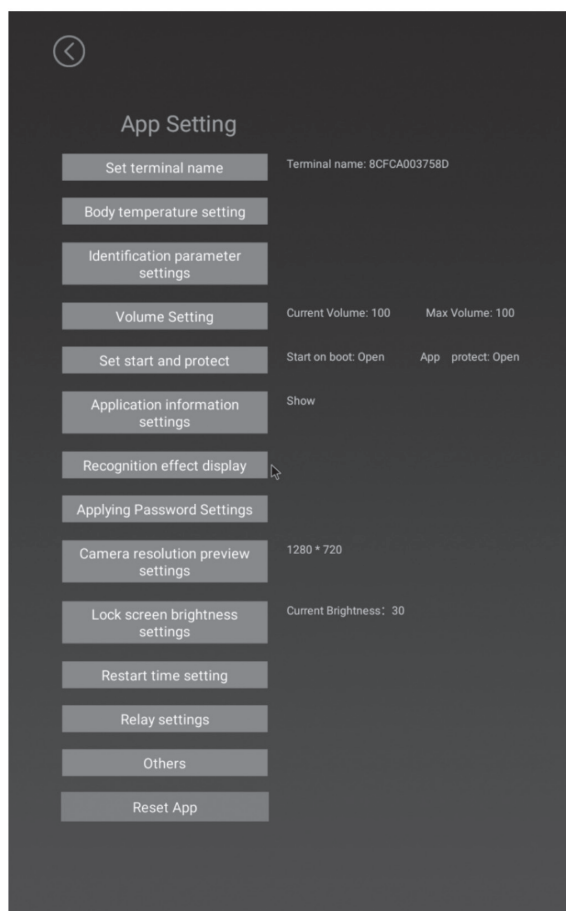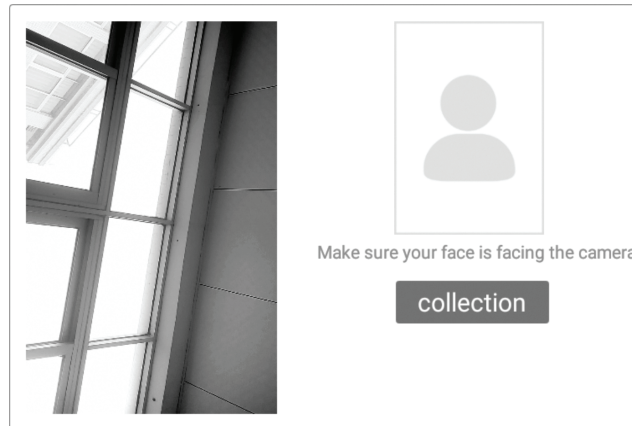12. Application initialization: restore the initial application settings.

FIGURE 4.

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3.3 FACE IMAGE ACQUISITION

Enter face

FIGURE 5.

Enter face.

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3.4 APPLICATION INFORMATION: VIEW THE BASIC INFORMATION OF THE DEVICE

FIGURE 6.

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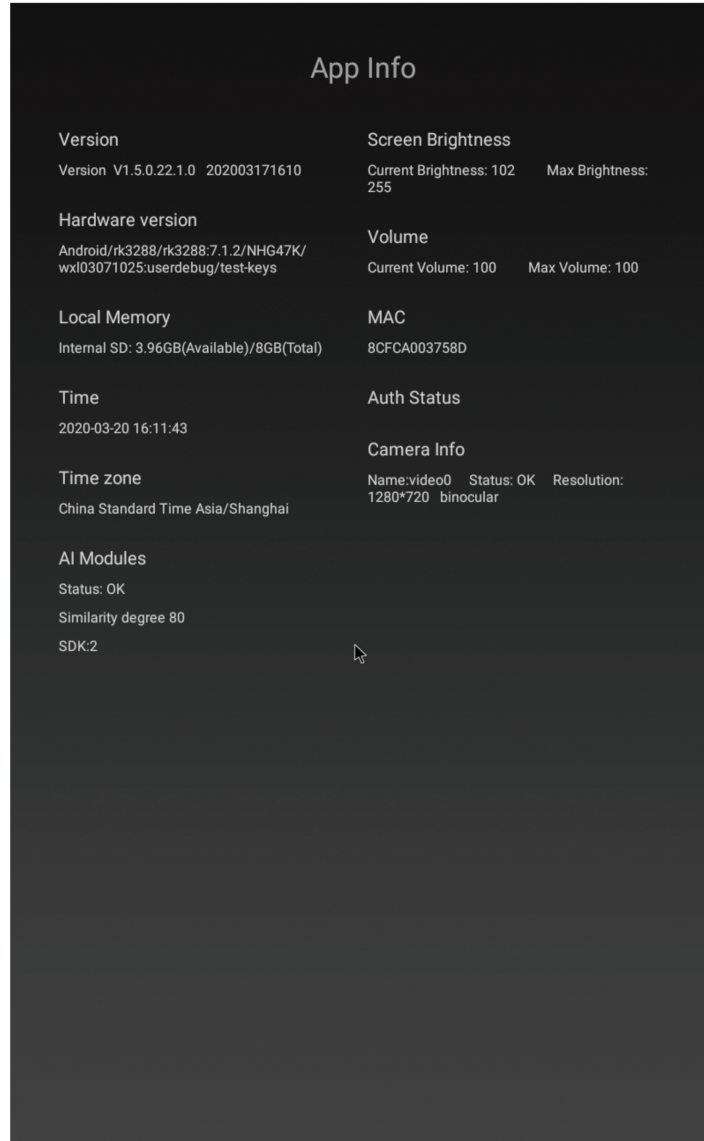**LIVE 24/7**
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3.5 PASS RECORD

Save and view the information of a pedestrian's face and temperature, can be exported with U disk.

FIGURE 7.

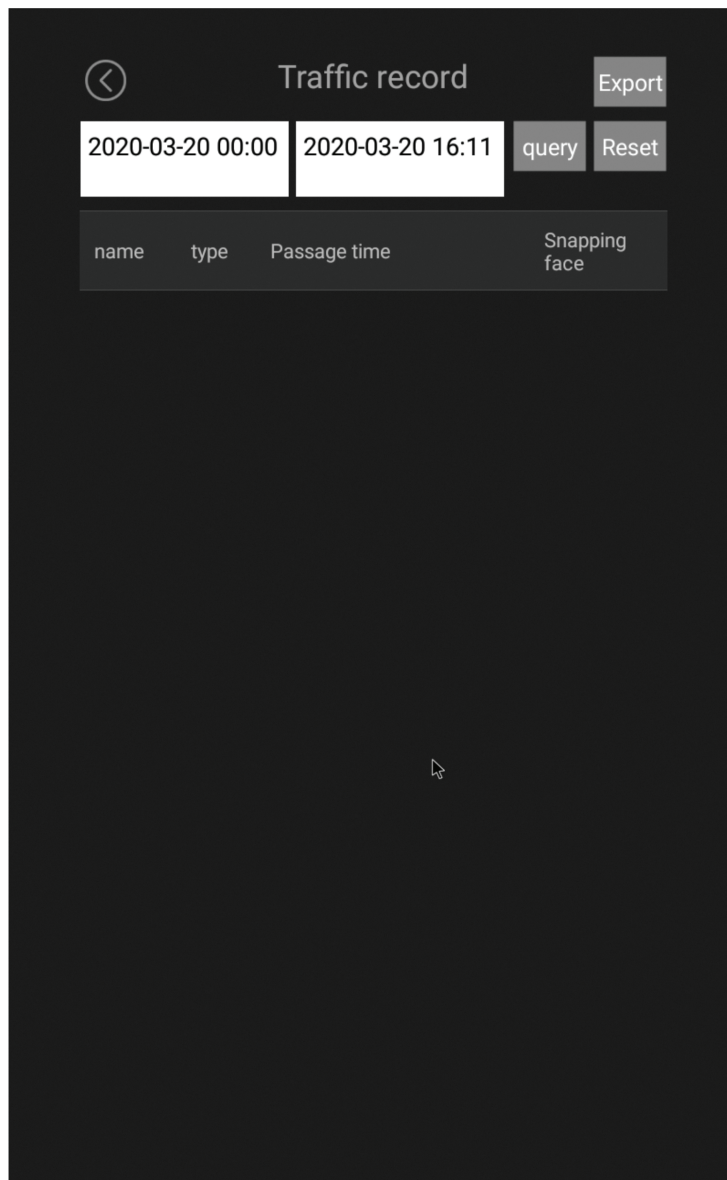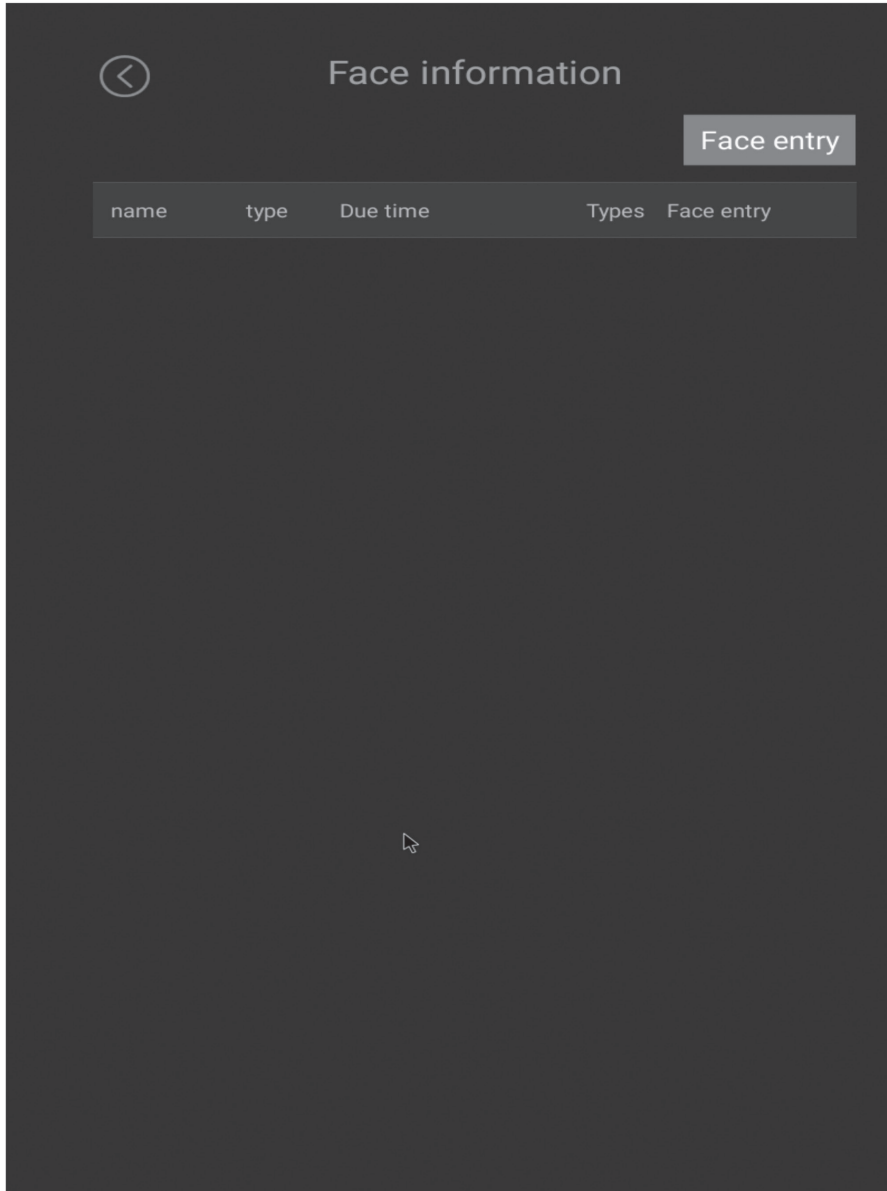3.6 FACE LIBRARY: INFORMATION OF FACE

FIGURE 8.

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