1 Appearance

- Loudspeaker
- microUSB Interface (Use micro USB to USB cable to connect with USB interface)
- Debugging Port (For debugging only)

- IR Light
- Screen
- Card Presenting Area (Supported by parts of Device Models)

- Fingerprints Module

2 Installation

2.1 Appearance

- Loudspeaker
- microUSB Interface (Use micro USB to USB cable to connect with USB interface)
- Debugging Port (For debugging only)

- IR Light
- Screen
- Card Presenting Area (Supported by parts of Device Models)

- Fingerprints Module

2.2 Wall Mounting:

- Make sure the gang box is installed on the wall.
- Use 2 supplied screws (SC-KM3X6-H2-DE) to secure the base plate on the gang box.
- Route the cables through the cable hole of the mounting plate, and connect to the corresponding external devices' cables.
- Use another 4 supplied screws (KA4×22-SUS) to secure the device and the mounting plate.

3 Wiring (Normal)

- Power Input
  - Group A: +12V, 0V, NC, COM
  - Group B: NC, COM
  - Group C: NC, COM

- RS-485: A1, A2

- Wiegand: Group A: B1, B2, B3
  - Group B: C1, C2
  - Group C: D1, D2, D3, D4, D5, D6, D7, D8

- Door Lock
  - White/Red

- Network Interface

- Elecric Dropbolt

- Door Contact

- 12V Internal Power Supply

- Wiegand Reader (Use micro USB to USB cable to connect with USB interface)

- User Manual

- Quick Start Guide

- DS-K1T341A Series Face Recognition Terminal

- Quick Start Guide

- UD17592B-B

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- About this Manual

- The Manual includes instructions for using and managing the Product. Pictures, charts, images and other materials in the Manual are for description and explanation only. The information in the Manual may vary due to software updates. Please refer to the Product itself.

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### 3.2 Wiring (With Secure Door Control Unit)

#### Face Recognition Terminal

- **Power Input**: 12V Red/White wire, 5A
- **Sensor Input**: 12V Blue wire, 5A
- **Contact Output**
  - **Lock Output**: 12V Yellow wire, 0.5A
  - **Firing Terminal**: 12V Black wire, 0.5A
  - **COM**: 12V White/Red wire
  - **NC**: 12V White/Blue wire

#### Secure Door Control Unit

- **RS-485**: Wiring (With Secure Door Control Unit)
  - **Supply**: 12V, 0.5A

#### Video Intercom and Communication

- **Wiring Terminal**: Secure Door
- **Control Unit**
- **Dropbolt Electric**: 12V, 0.5A
- **Electric Strike**: 12V, 0.5A
- **BUTTON**: COM, NC
- **Dispenser**
- **Network**: 10/100Base-T

### 5 Add Face Picture

1. Use finger to hold the screen surface for 3 s and slide to right/left and enter the activation password to enter the home page.
2. Enter the User Management page, tap + to enter the Add User page.
3. Set the parameters according to actual needs.
4. Only the device with the fingerprint-module support the fingerprint related functions.
5. Tap Next to add the face information according to the instructions.
6. You can view the captured picture on the screen. Make sure the face picture is in good quality and size.
7. For details about the tips and positions when collecting or comparing the face picture, see the contents on the right.
8. The device will compare the captured face picture with the ones in the database.
9. Do not wear hats, sunglasses, or other accessories that can affect the facial recognition function.
10. Do not make your hair cover your eyes, ears, and heavy makeup is not allowed.

### 4 Quick Operation

#### Activation

Power on and see the network cable after installation, you should activate the device before the first login.

- If the device is not activated yet, it will enter the Activate Device page after powering on.

#### Set Application Mode

After activation, you should select an application mode.

**Steps:**
1. Create a password and confirm the password.
2. Tap Activate to activate the device.
3. For other activation methods, see the device user manual.

**Tips:**
- We highly recommend you to create a strong password of your own choosing (a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we strongly recommend you change your password regularly.

#### Set Language

Select a language from the drop-down list.

#### Set Administrator

**Steps:**
1. Enter the administrator’s name and tap Next.
2. Select a credential to add. You can select face, fingerprint, or card.
3. Tap OK.

### Tips When Collecting/Comparing Face Picture

**Expression**
- Keep your expression naturally when collecting or comparing face pictures. Just like the expression in the picture on the right.
- Do not wear hats, sunglasses, or other accessories that can affect the facial recognition function.
- Do not make your hair cover your eyes, ears, and heavy makeup is not allowed.

**Posture**

In order to get a good quality and accurate face picture, position your face looking at the camera when collecting or comparing face picture according to the instructions in this manual.

**Size**

Make sure your face is in the middle of the collecting window.