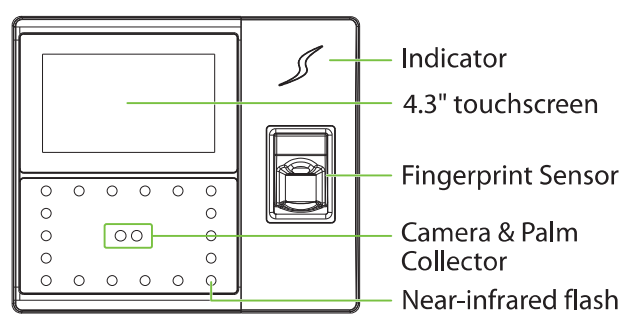
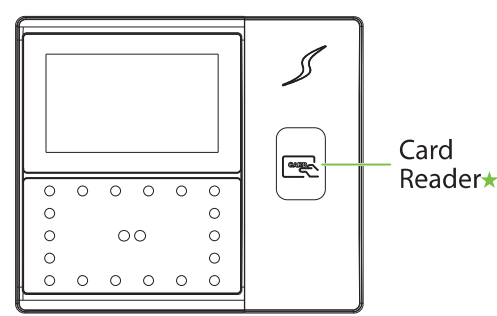


## Overview

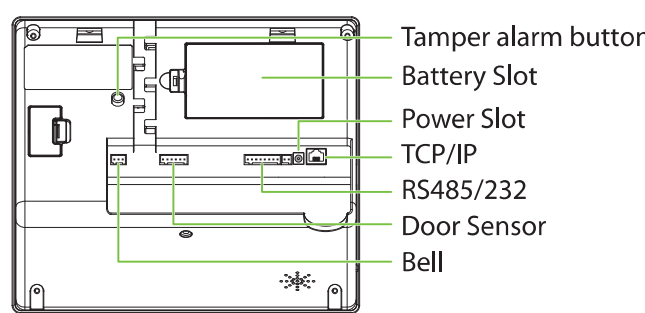
Fingerprint, Facial & Palm Terminal - Front side



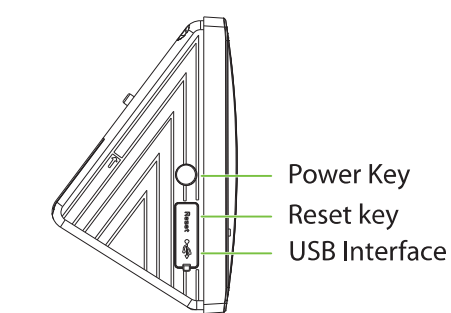
RF Card, Facial & Palm Terminal\* - Front side





Back side



Left Side

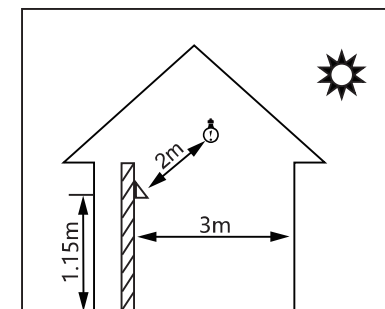


**Tamper Alarm Button:** Once the tamper alarm button is released, the system make will a warning sound and the  icon will be displayed in the status bar of the initial interface. There will be no alarm signal when the button is pressed.

**NOTE:** Not all the products function with , the real product shall prevail.

## Installation Environment

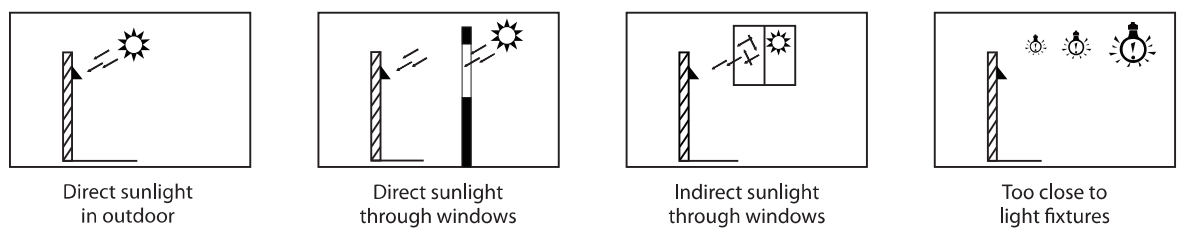
### 1) Recommended Installation Location



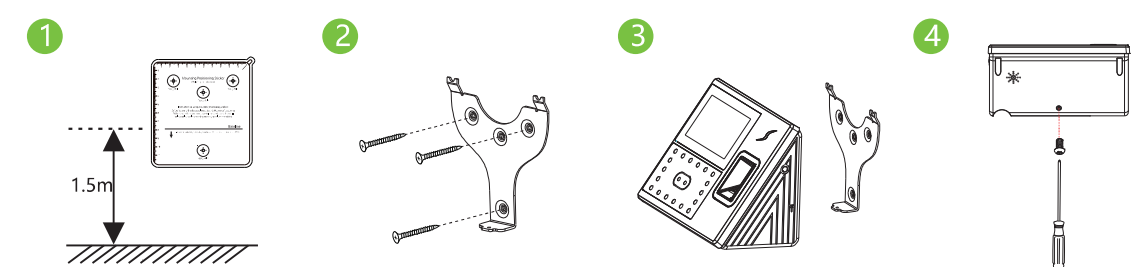
Install the device indoor at least 10 feet (3m) away from windows, and 6.5 feet (2m) from light fixtures. It is not recommended to install it near windows or outdoor.

-1-

### 2) Not recommended Locations



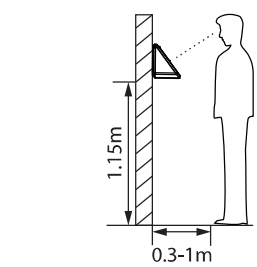
## Device Installation



- 1) Place the mounting template sticker onto the wall, and drill holes according to the mounting paper.
- 2) Fix the back plate onto the wall using wall mounting screws.
- 3) Fix the device into back plate.
- 4) Use the safety screw to fasten the device to the back plate.

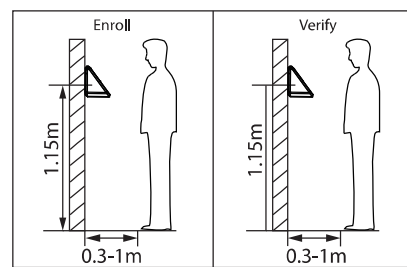
## Instructions to use the Face Recognition Device

### 1) Recommended Standing Position



For users of heights between 1.5m to 1.8m, it is recommended to install the device at 1.15m above ground (may be modified according to the user's average height).

### a. Recommended Registration and Verification Position



During registration and verification procedures, the position of the device should not be changed to ensure verification preciseness. If it is necessary to move the device, its vertical height should not be changed.

-2-

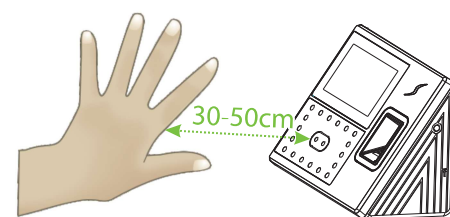
### 2) Facial Registration and Verification

a. During registration, you need to move your face forward or backward to ensure that your face is displayed in the center of the screen, until registration is successful.



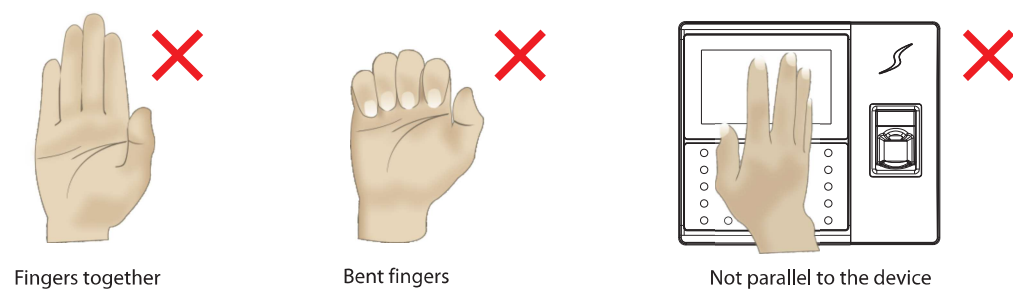
### 3) Posture for Palm Registration and Verification

#### a. Recommended position



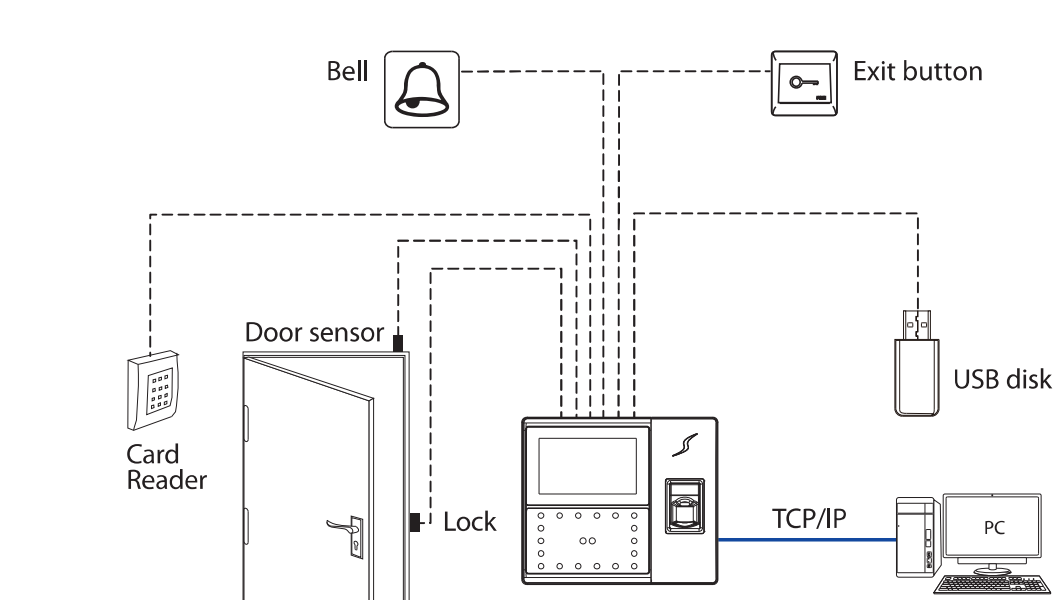
Place your palm parallel to the device at a distance of 30-50cm away from the device. Make sure to have space between your fingers and not to bend your fingers.

#### b. Not recommended positions.

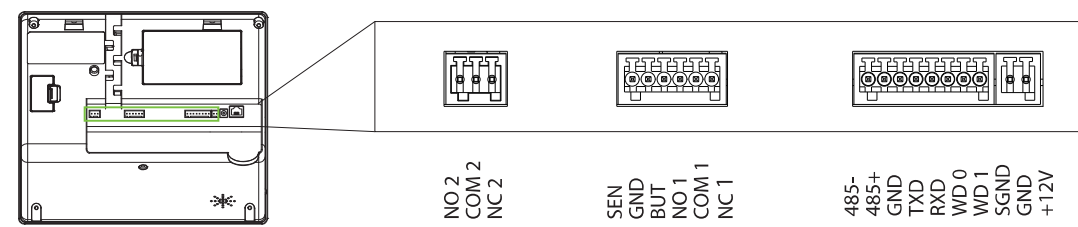


-3-

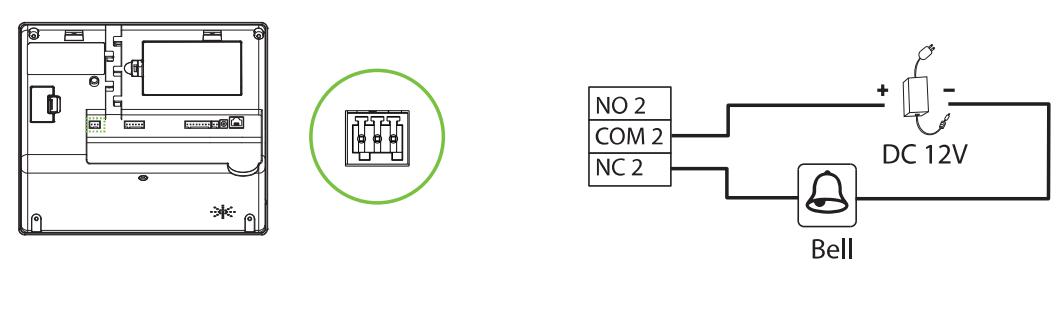
## Standalone Installation



## Wiring Diagram

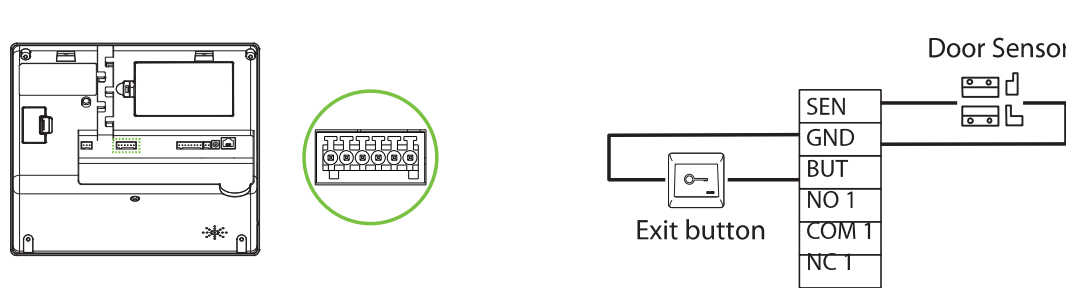


### 1. Bell Connection



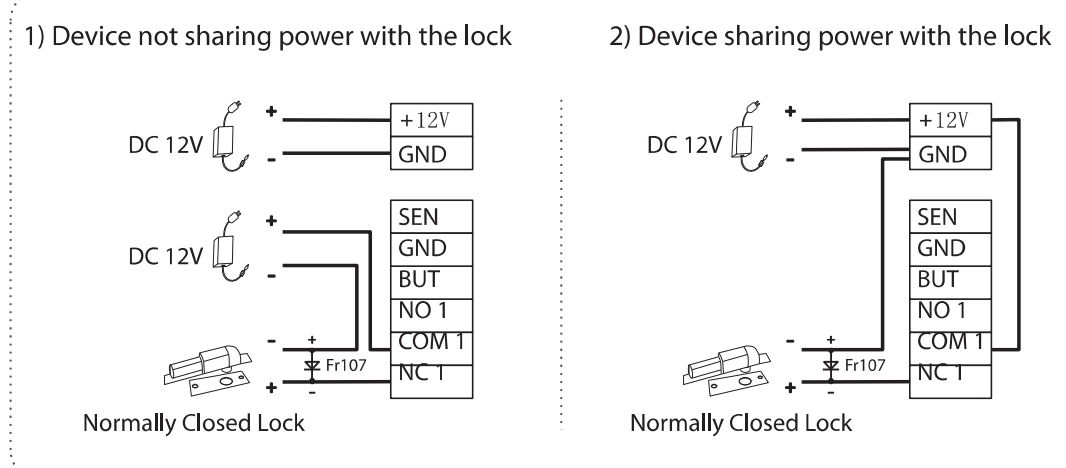
-4-

### 2. Door Sensor, Exit Button Connection

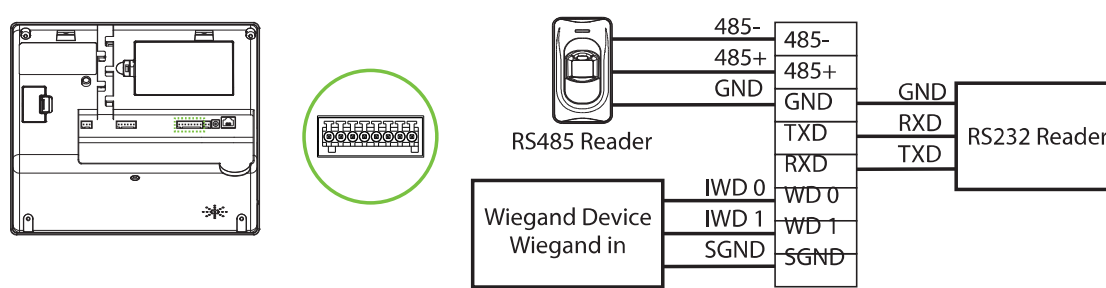


### 3. Lock Relay Connection

The system supports Normally Opened Lock and Normally Closed Lock conditions. The NO LOCK (normally opened at power on) is connected with 'NO1' and 'COM' terminals, and the NC LOCK (normally closed at power on) is connected with 'NC1' and 'COM' terminals. Take the NC Lock as an example below:



### 4. RS232, RS485 & Wiegand Connection



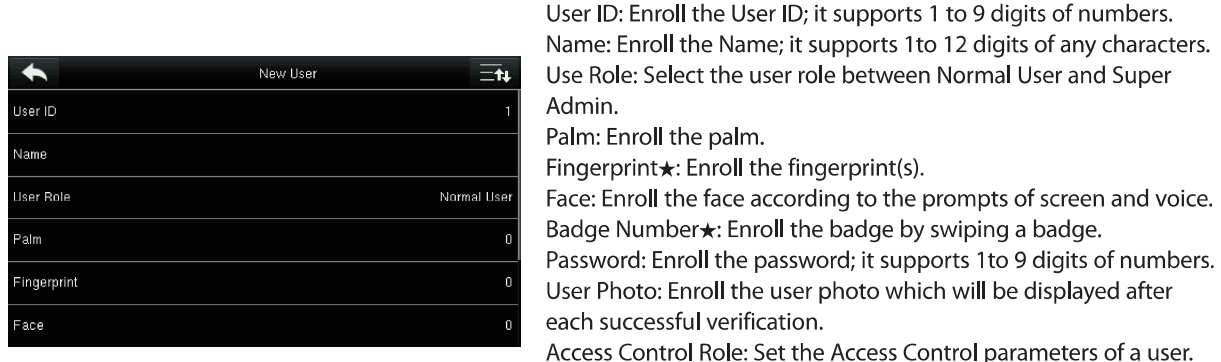
-5-

## Operational Procedure



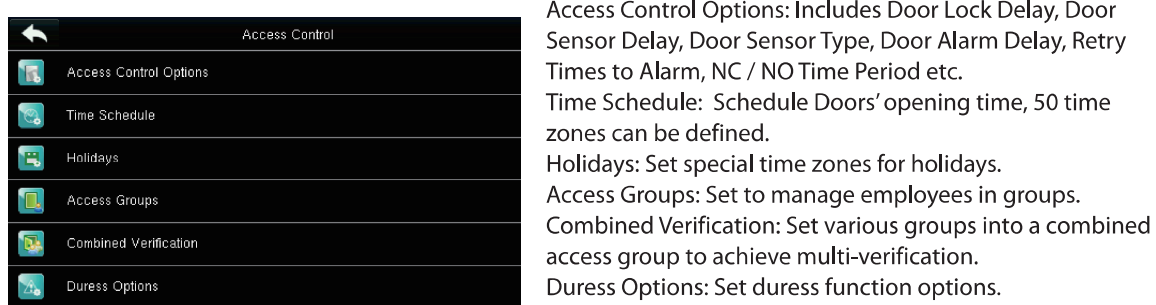
### 1) Enroll Administrator and Users

#### a. Enroll Administrator (Main Menu → User Mgt. → New User)



User ID: Enroll the User ID; it supports 1 to 9 digits of numbers.  
Name: Enroll the Name; it supports 1 to 12 digits of any characters.  
Use Role: Select the user role between Normal User and Super Admin.  
Palm: Enroll the palm.  
Fingerprint\*: Enroll the fingerprint(s).  
Face: Enroll the face according to the prompts of screen and voice.  
Badge Number\*: Enroll the badge by swiping a badge.  
Password: Enroll the password; it supports 1 to 9 digits of numbers.  
User Photo: Enroll the user photo which will be displayed after each successful verification.  
Access Control Role: Set the Access Control parameters of a user.

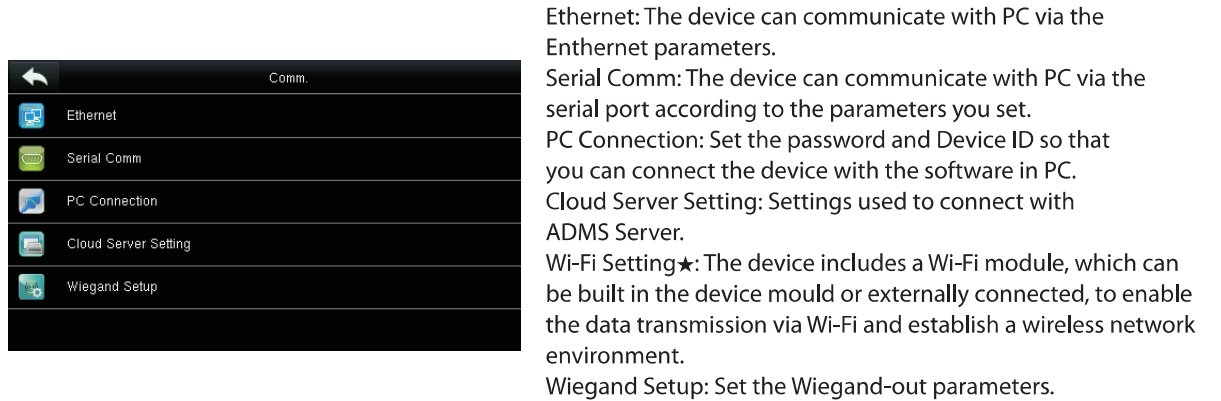
#### Access Control Setting (Main Menu → Access Control)



Access Control Options: Includes Door Lock Delay, Door Sensor Delay, Door Sensor Type, Door Alarm Delay, Retry Times to Alarm, NC / NO Time Period etc.  
Time Schedule: Schedule Doors opening time, 50 time zones can be defined.  
Holidays: Set special time zones for holidays.  
Access Groups: Set to manage employees in groups.  
Combined Verification: Set various groups into a combined access group to achieve multi-verification.  
Duress Options: Set duress function options.

#### b. Enroll Normal Users (same steps as Administrator registration, except the "User Role" option.)

### 2) Communication Settings (Main Menu → Communication)

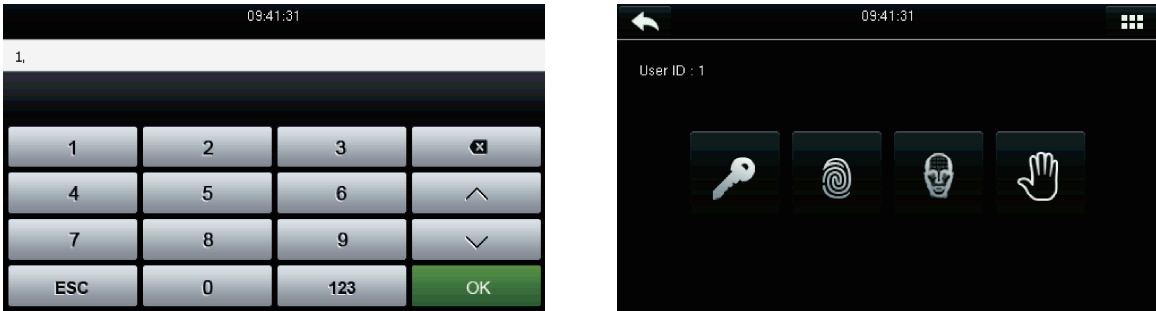


Ethernet: The device can communicate with PC via the Ethernet parameters.  
Serial Comm: The device can communicate with PC via the serial port according to the parameters you set.  
PC Connection: Set the password and Device ID so that you can connect the device with the software in PC.  
Cloud Server Setting: Settings used to connect with ADMS Server.  
Wi-Fi Setting\*: The device includes a Wi-Fi module, which can be built in the device mould or externally connected, to enable the data transmission via Wi-Fi and establish a wireless network environment.  
Wiegand Setup: Set the Wiegand-out parameters.

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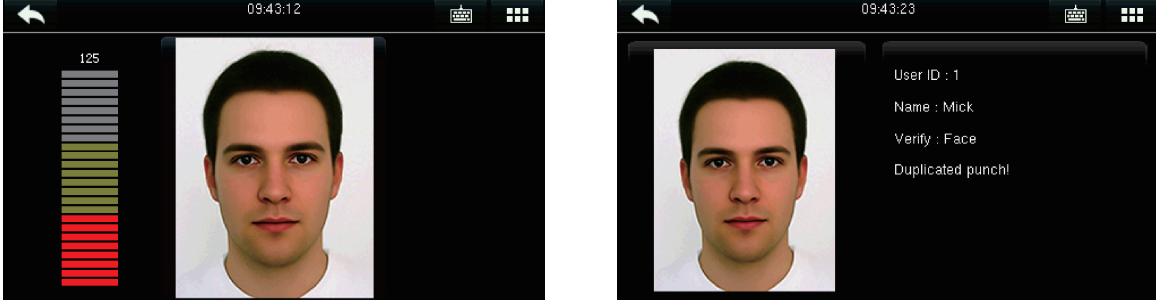
### 3) Verification (1:1 verification mode for example)

Click  to access the 1:1 verification mode on initial interface.



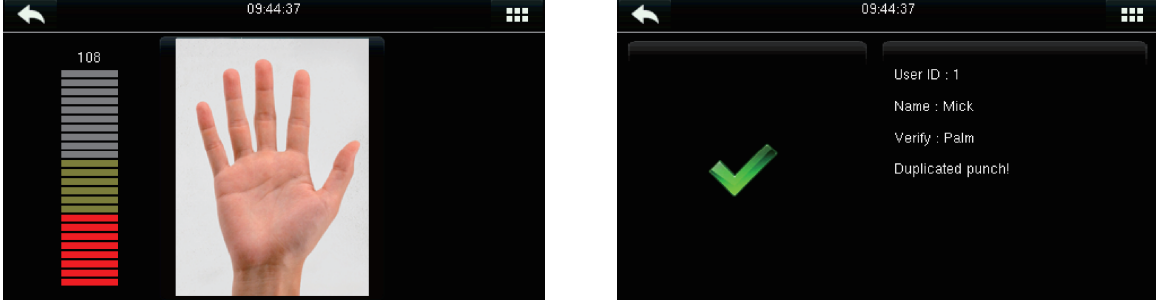
Enter the User ID and press [OK].

#### a. Face Verification Mode

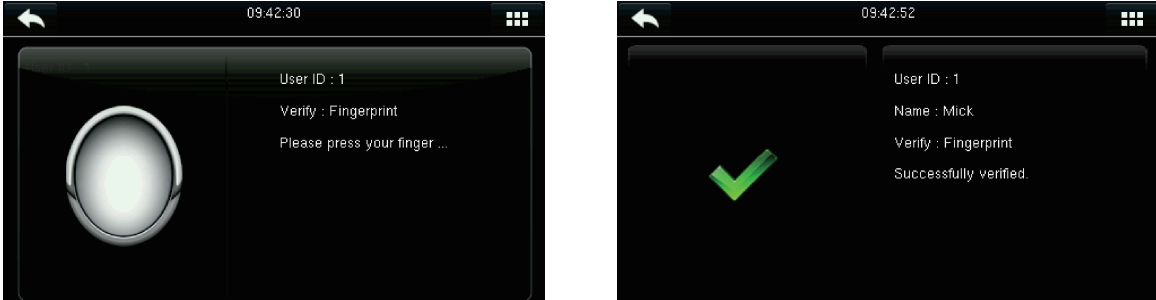


When multi-verification mode is registered, please choose the verification mode as shown in the above figure: Password, Fingerprint, Face and Palm.

#### b. Palm Verification Mode

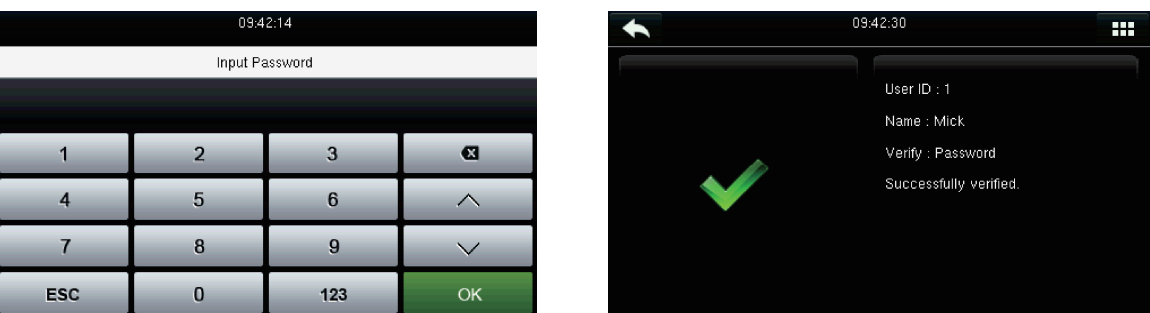


#### c. Fingerprint Verification Mode



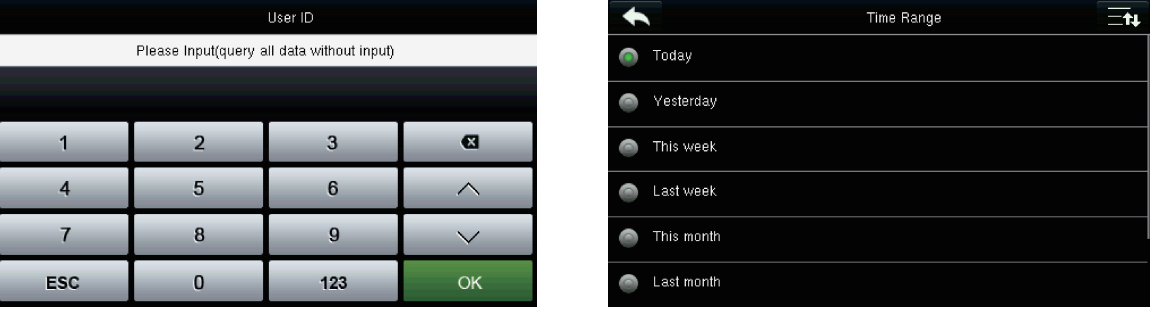
-7-

#### d. Password Verification Mode



### 4) View Attendance Records

#### a. View records in the device (Main Menu → Attendance Search → Attendance Records)

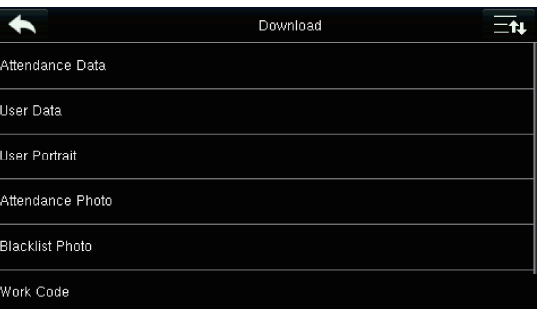


Enter the user ID to search.



Tap the record in green to view its details.

#### b. View records on PC (Main Menu → USB Manager → Download → Attendance Data)

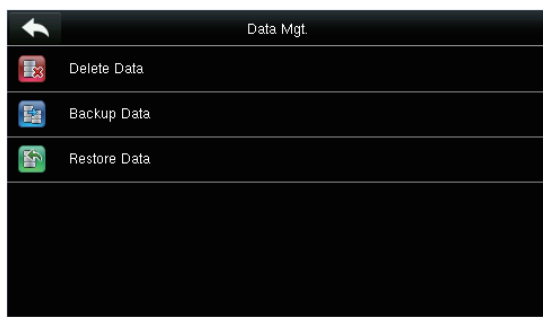


Insert the USB disk to the device, download the attendance data to the disk, then upload that data from the disk to your PC. The downloaded data is saved as "Device Serial Number.dat".

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## Backup Data

To retain data, you can backup the data to local or USB disk at any time. Select Main Menu → Data Management → Backup Data. Select the content and file format to backup.



## Other Settings

#### a. Date and Time (Main Menu → System → Date Time)

Set the date, time and time format for the device.



#### b. Shortcut Key Mappings (Main Menu → Personalize → Shortcut Key Mappings)

Shortcut keys can be defined as attendance state keys or menu function keys. When the device is on the main interface, pressing the corresponding shortcut key will display the attendance state or open the menu operation interface.



Tap the shortcut key to be set

Tap the main interface to view the shortcut menu

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# Quick Start Guide

## uFace Plus Series Terminal

Version: 1.0

Due to regular upgrades of systems and products, ZKTeco could not guarantee exact consistency between the actual product and the written information in this manual.