

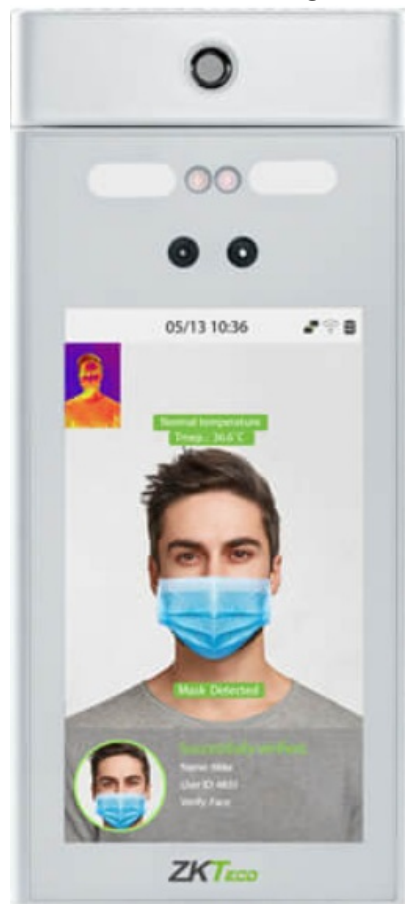
ZKTeco RevFace15 Biometric Face Recognition Terminal User Guide

[Home](#) » [ZKTECO](#) » ZKTeco RevFace15 Biometric Face Recognition Terminal User Guide 

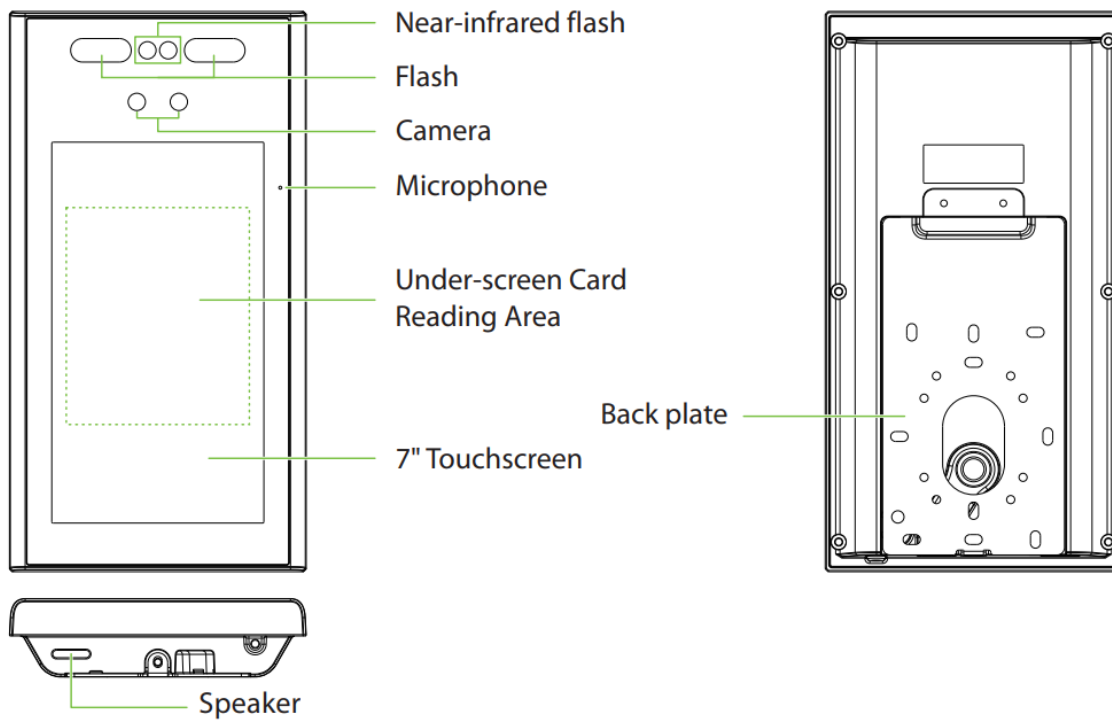
Contents

- 1 ZKTeco RevFace15 Biometric Face Recognition Terminal User Guide
- 2 Overview
- 3 Installation Requirements
- 4 Device Installation
- 5 Standalone Installation
- 6 Port Introduction
- 7 Printer Connection
- 8 Wiegand Reader Connection
- 9 RS485 Connection
- 10 Door Sensor, Exit Button & Alarm Connection
- 11 Lock Relay Connection
- 12 Ethernet Connection
- 13 Power Connection
- 14 User Registration
- 15 Ethernet and Cloud Server Settings
- 16 Access Control Setting
- 17 Attendance Record
- 18 Detection Management Settings
- 19 Multi-face Identifying Settings
- 20 CUSTOMER SUPPORT
- 21 Documents / Resources
 - 21.1 References

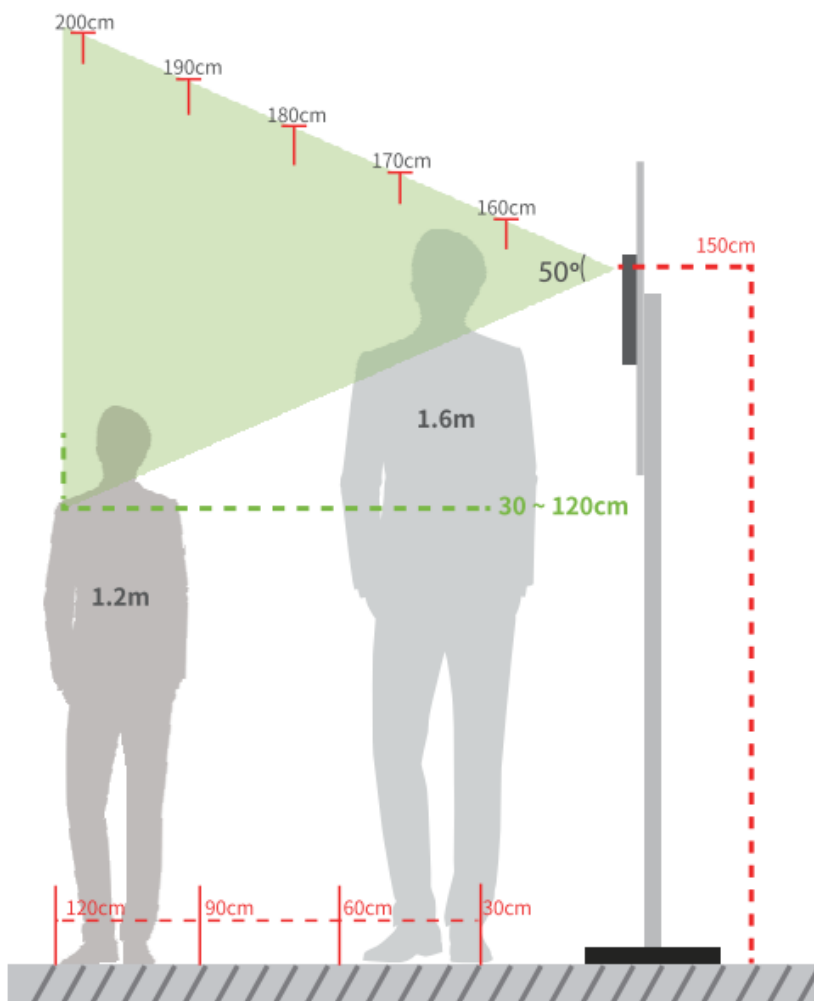
ZKTeco RevFace15 Biometric Face Recognition Terminal User Guide



Overview







Installation Requirements



- **Installation Height:** 1.5m
- **Height of the Face Adapted for Detection:** 1.2m to 2m

Installation environment:

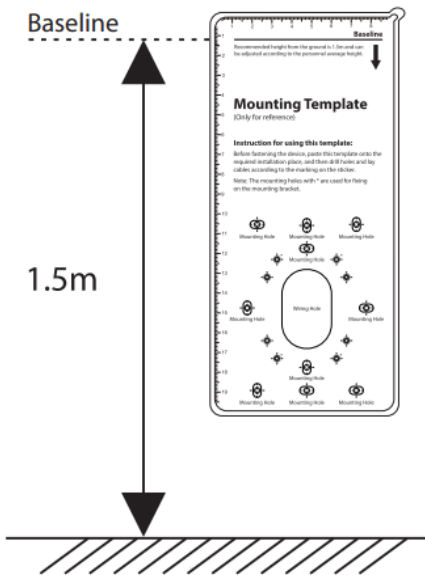
			
INSTALL INDOORS ONLY	AVOID INSTALLATION NEAR GLASS WINDOWS	AVOID DIRECT SUNLIGHT AND EXPOSURE	AVOID USE OF ANY HEAT SOURCE NEAR THE DEVICE

Device Installation

Installing on the wall

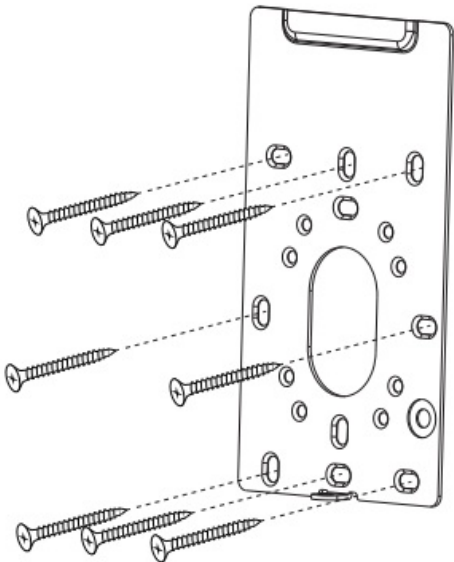
1. Place the mounting template sticker onto the wall, and drill holes according to the mounting paper.

1



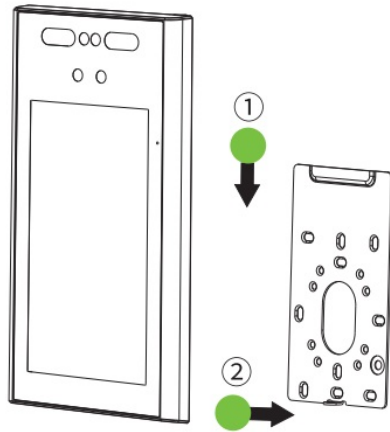
2. Fix the back plate onto the wall using wall mounting screws.

2



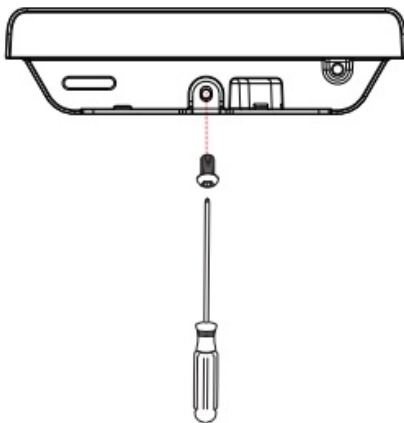
3. Fix the device into back plate.

3

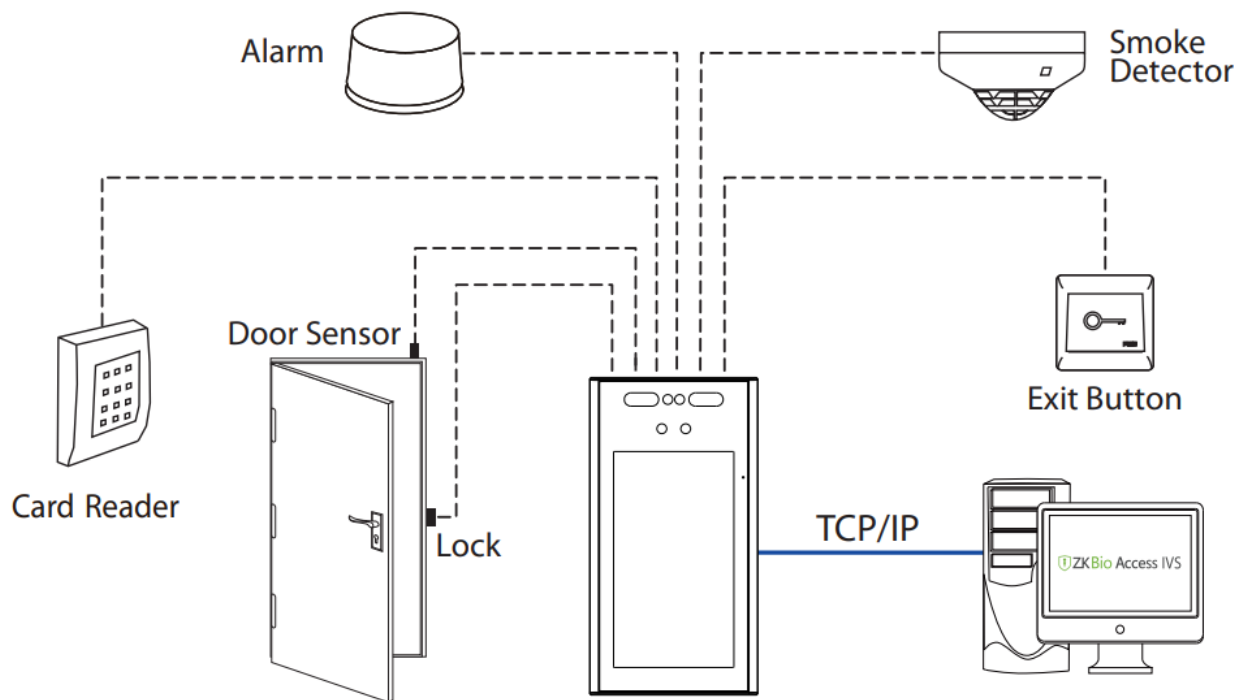


4. Use the safety screw to fasten the device to the back plate.

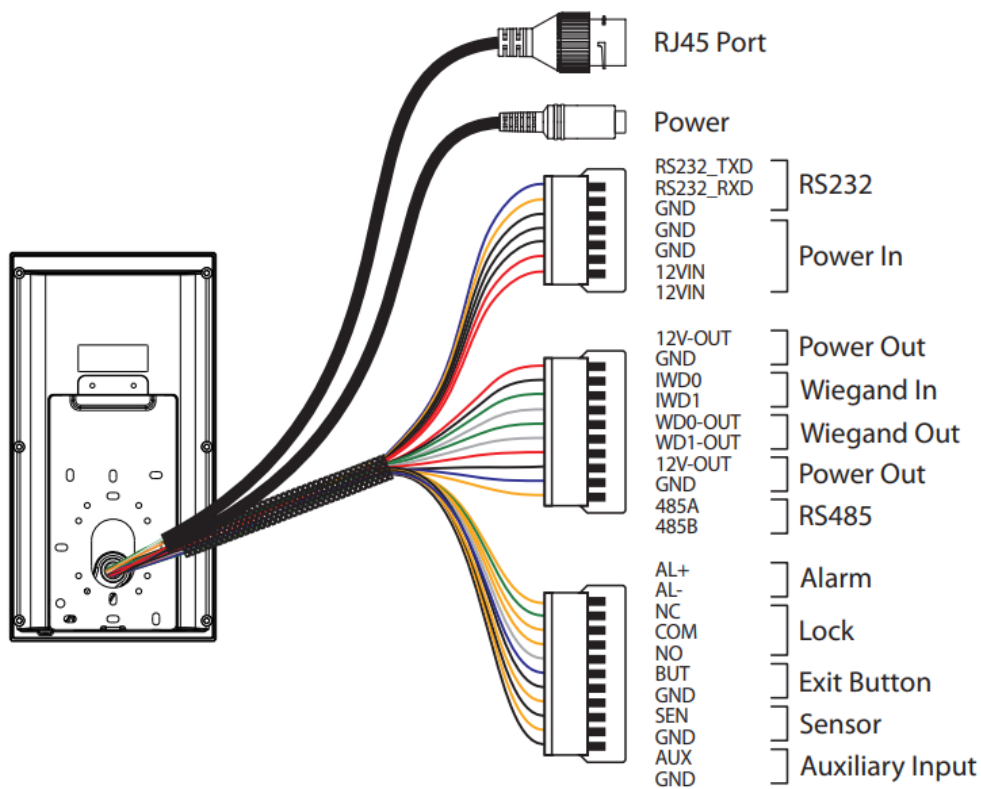
4



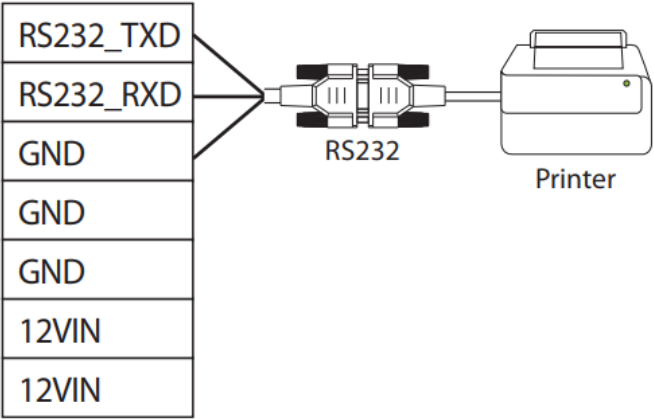
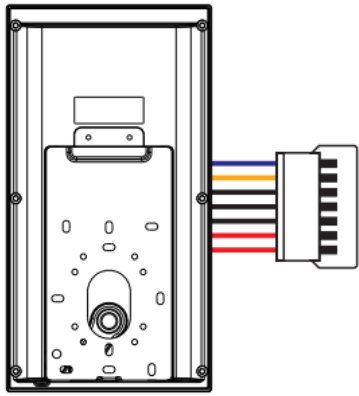
Standalone Installation



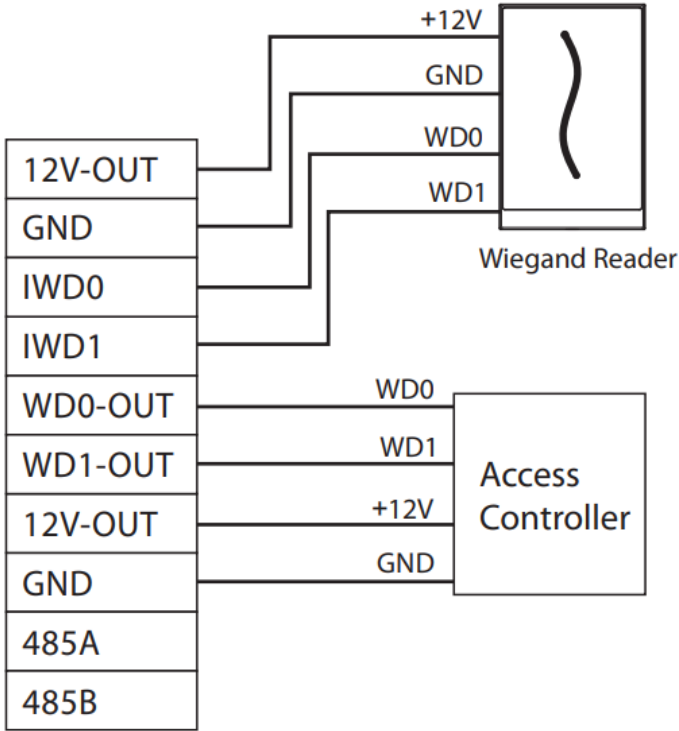
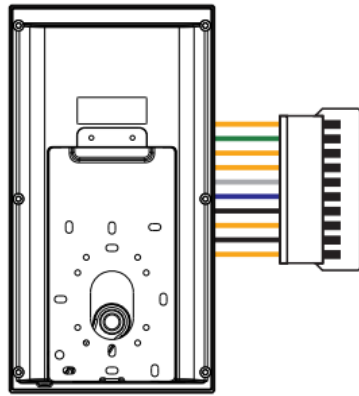
Port Introduction



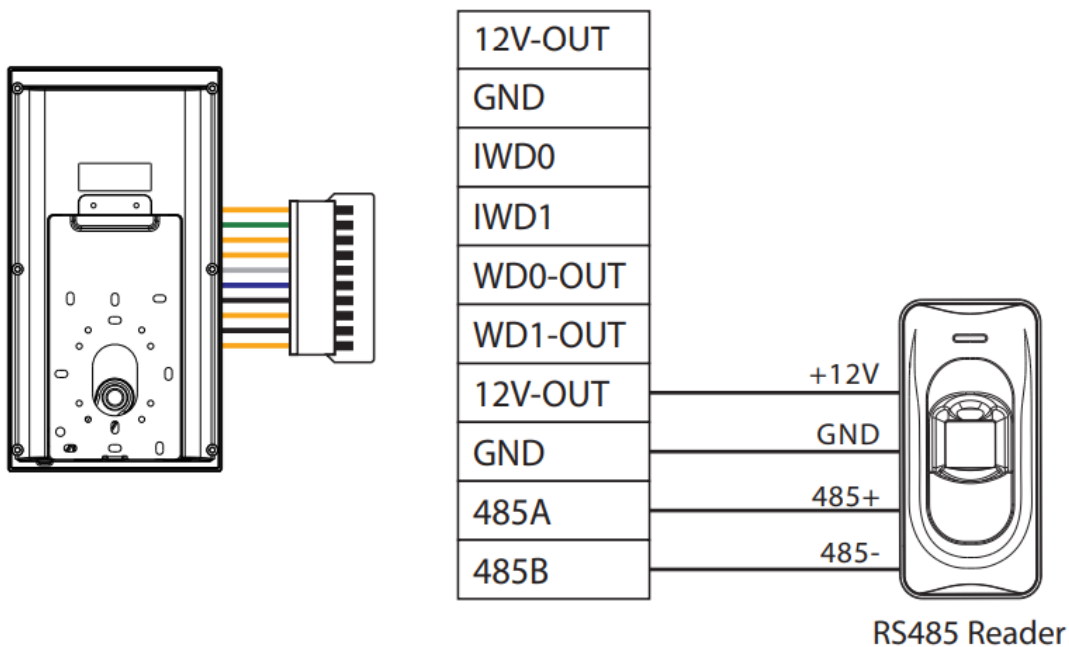
Printer Connection



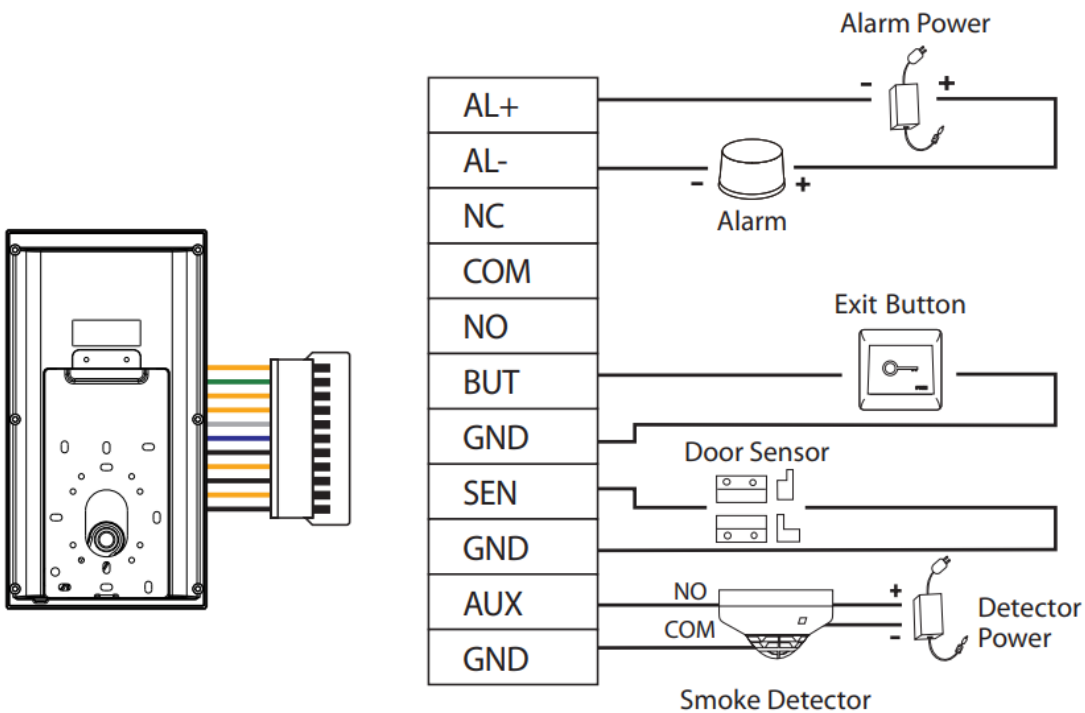
Wiegand Reader Connection



RS485 Connection



Door Sensor, Exit Button & Alarm Connection



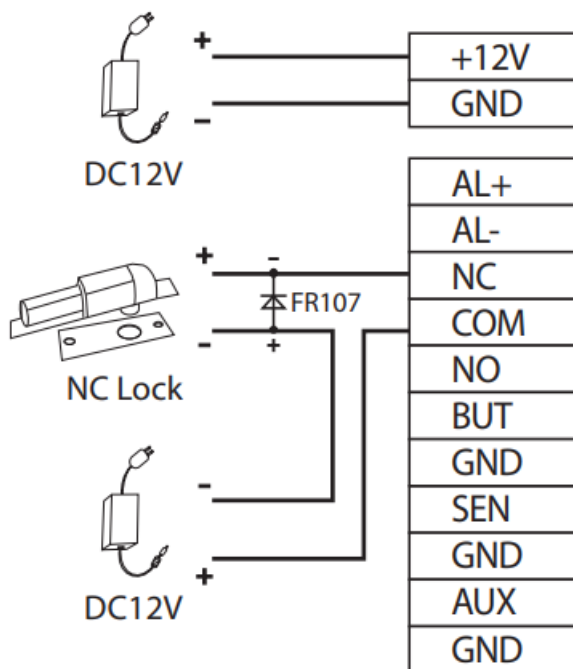
Lock Relay Connection

The system supports both Normally Opened Lock and Normally Closed Lock.

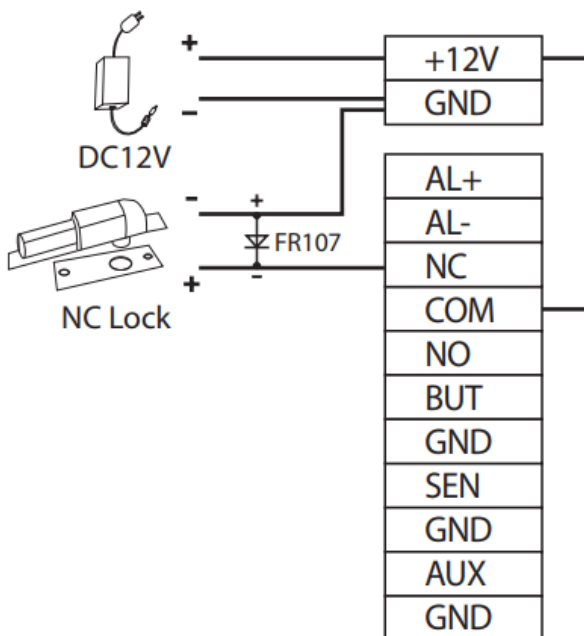
The NO Lock (normally open when powered) is connected with 'NO' and 'COM' terminals, and the NC Lock (normally close when powered) is connected with 'NC' and 'COM' terminals.

The power can be shared with the lock or can be used separately for the lock, as shown in the example with NC Lock below:

1. Device not sharing power with the lock

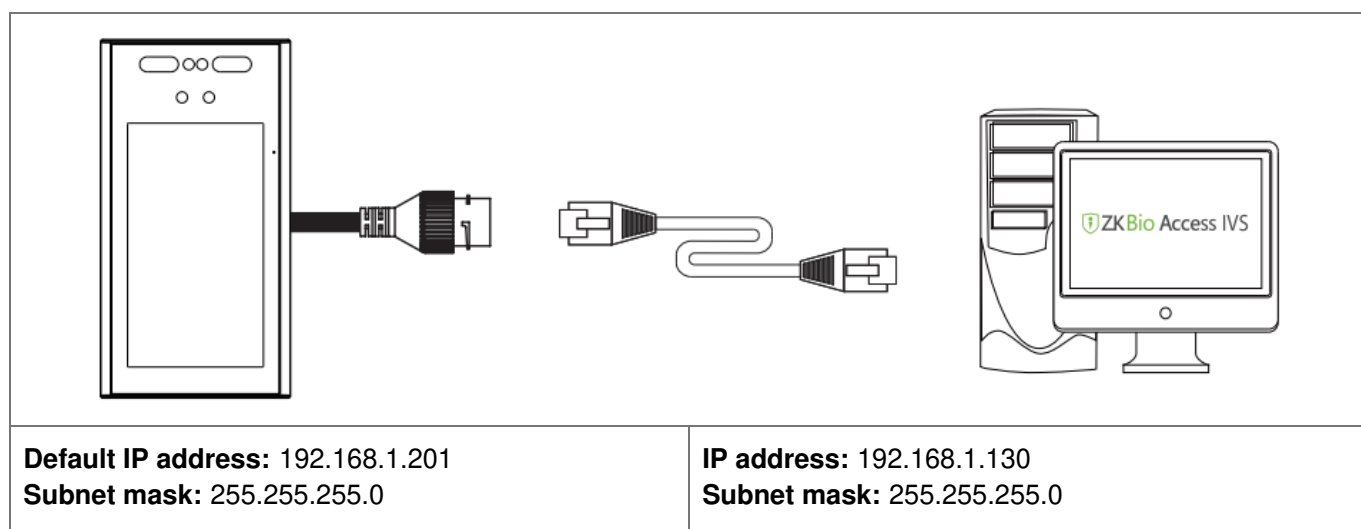


2. Device sharing power with with the lock



Ethernet Connection

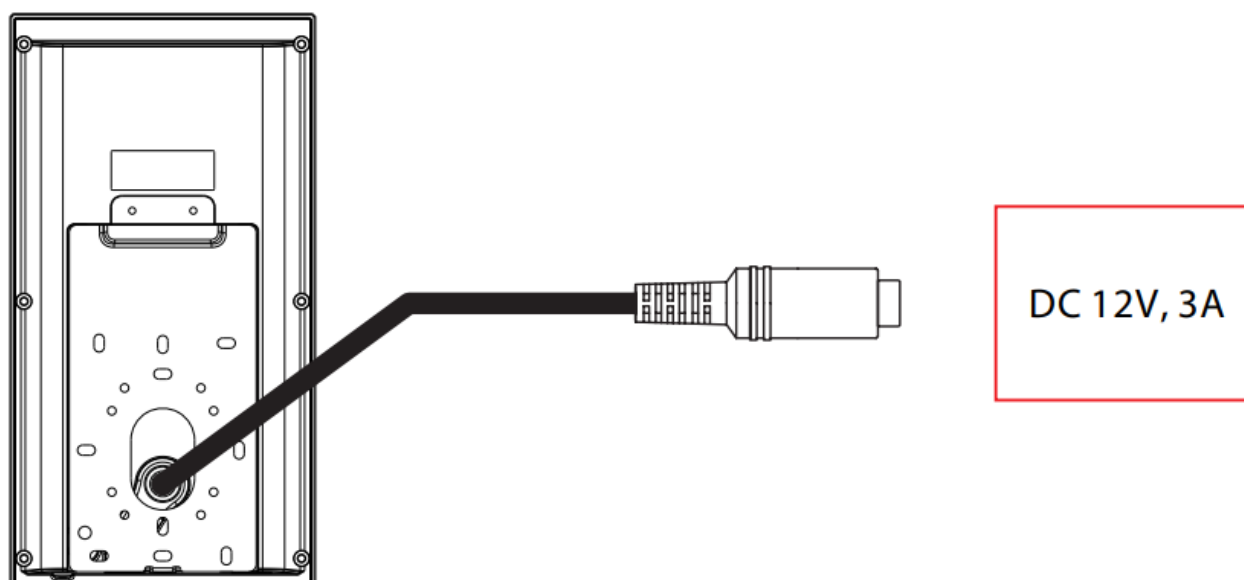
Connect the device and the software over an Ethernet cable. An example is shown below:



Click [Comm.] > [Ethernet] > [IP Address], input the IP address and click [OK].

Note: In LAN, the IP addresses of the server (PC) and the device must be in the same network segment when connecting to ZK Bio Access IVS software.

Power Connection



- **Recommended AC adapter:** 12V, 3A
- To share the power with other devices, use an AC adapter with higher current ratings.


User Registration

When there is no super administrator set in the device, click on to enter the menu.

Add a new user and set User Role to Super Admin, then the system will request for the administrator's verification before entering the menu.

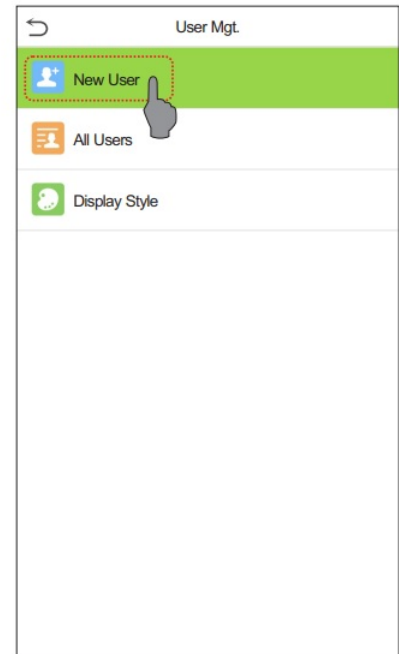
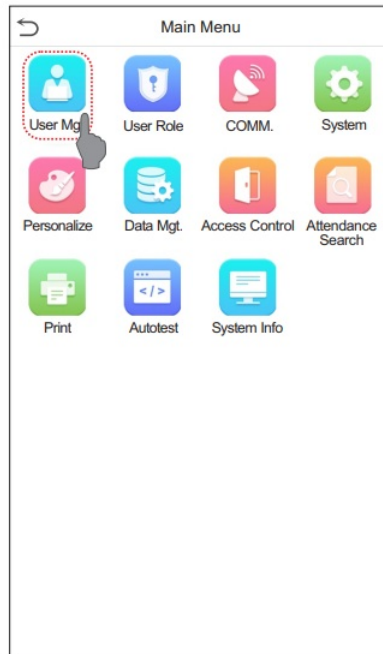
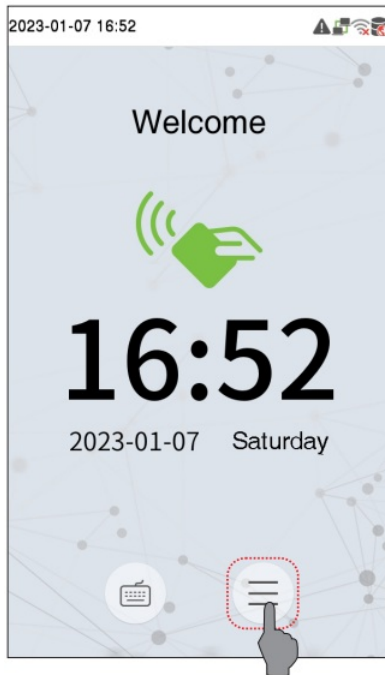
It is recommended to register a super administrator initially for security purposes.

Method 1: Register on the device

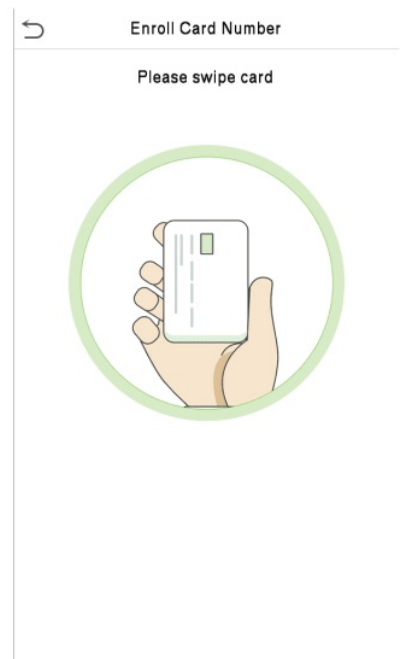
Tap on  > [User Mgt.] > [New User] to register a new user.

The options include entering the User ID and Name, setting User Role, registering Face, Card Number, Password,

adding Profile Photo, and setting Access Control Role.



New User	
User ID	5
Name	
User Role	Normal User
Face	0
Card Number	
Password	
Profile Photo	0
Access Control Role	

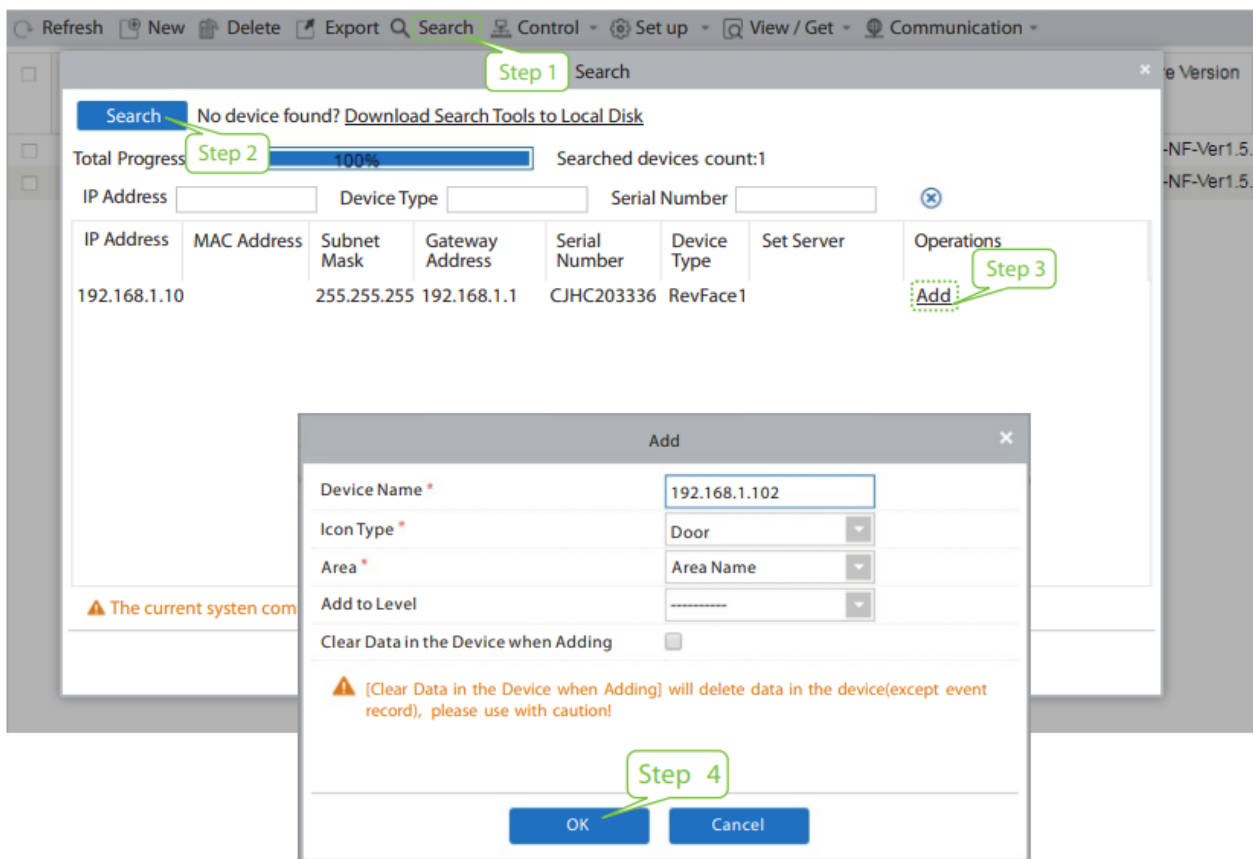


Method 2: Register on ZK Bio Access IVS software

Please set the IP address and cloud service server address in the Comm. menu option on the device.

1. Click [Access] > [Device] > [Device] > [Search] to search the device on the software.

When an appropriate server address and port is set on the device, the searched devices are displayed automatically.



2. Click [Add] in operation column, a new window will pop-up. Select Icon type, Area, and Add to Level from each dropdown and click [OK] to add the device.
3. Click [Personnel] > [Person] > [New] and fill in all the required fields to register a new user in the software.
4. Click [Access] > [Device] > [Control] > [Synchronize All Data to Devices] to synchronize all the data to the device including the new users.

For more details, please refer to the ZK Bio Access IVS User Manual.

Method 3: Register on the phone

Once the ZK Bio Access IVS software is installed, users can enroll face via a browser application on their mobile phone.

1. Click [Personnel] > [Parameters], input "<http://Server> address: Port" in the QR Code UGL bar.
The software will automatically generate a QR code. Scan the QR code or login onto "<http://Server address: Port/app/v1/adreg>" by the mobile phone to register the user.

Personnel Registration

Personnel ID: 4835

First Name: Mike

Last Name: Lee

Personnel ID Setting

The Maximum Length: 15

Support Letters: ☒ Yes ☐ No

Personnel ID Auto-increment: ☐ Yes ☒ No

Card Setting

The Maximum Length: 32 Bits(Binary)

Card Format Display: ☒ Decimal ☐ Hexadecimal

Pending personnel settings

Enable Auto-audit: ☐ Yes ☒ No

Self-service Registration

Enable the declaration of health information: ☒ Yes ☐ No

QR Code URL: <http://Server address:Port>

[Download QR code image](#)

QR Code image (highlighted with a red box)

- The users will be displayed in [Personnel] > [Pending Review], click on [Review] option and assign a department and click [OK] to successfully add the user.

ZKTeco

Personnel ID: Name:

The current query conditions None

[Refresh](#) [Delete](#)

	Personnel ID	First Name	Last Name	Mobile Phone	Status	Create Time	Any exposure to suspected cases	Any symptoms in the last 14 days	City visited in past 14 days	Remarks on health	Operations
<input type="checkbox"/>	4835	Mike	Lee		Approved	2020-12-03 12:00:59	No	None	7		Review Delete

Card Management

1-1 50 rows per page Jump To 1 /0 Page Total of 0 records

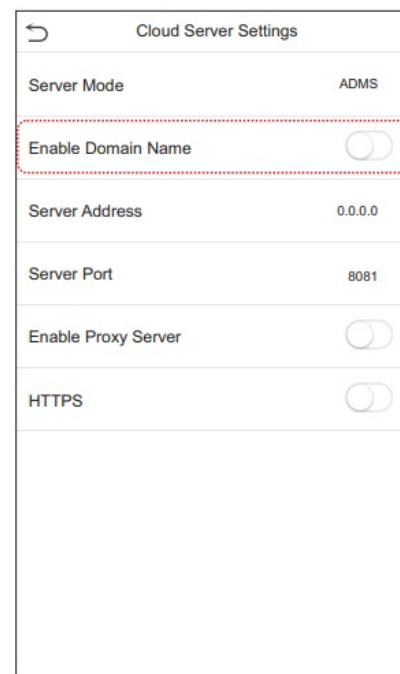
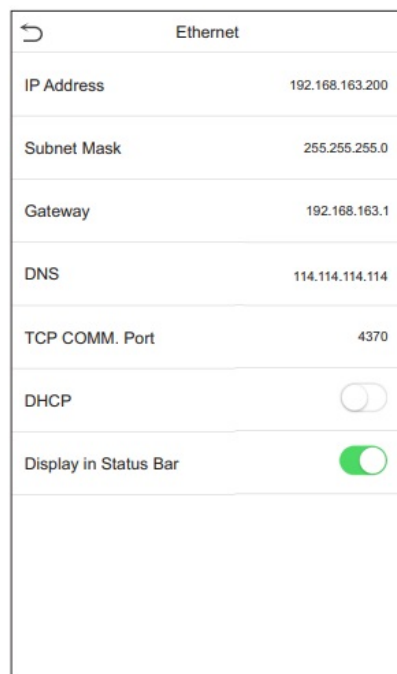
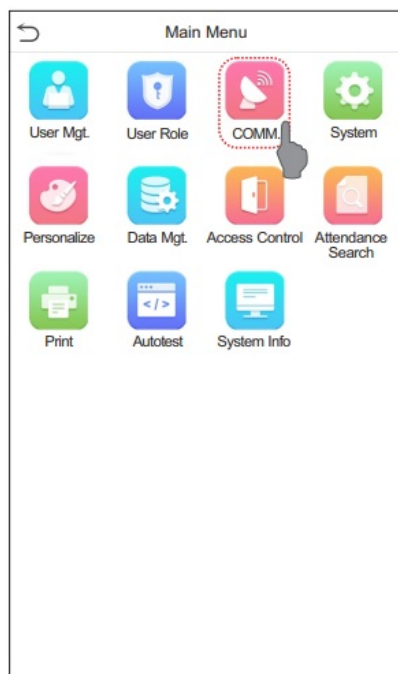
Ethernet and Cloud Server Settings

Click on > [COMM.] > [Ethernet] to set the network parameters.


If the TCP/IP communication of the device is successful, the icon will be displayed in the upper right corner of the standby interface.

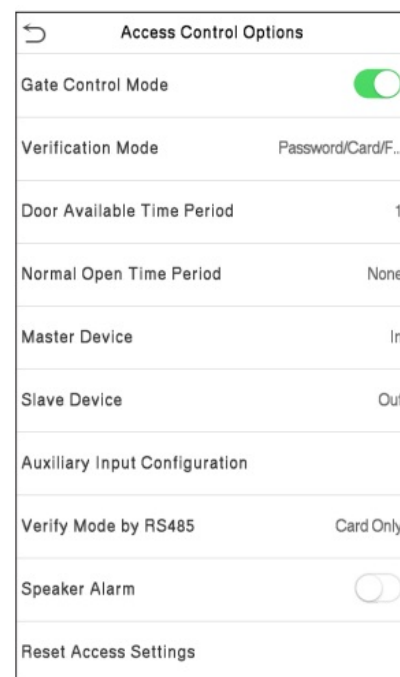
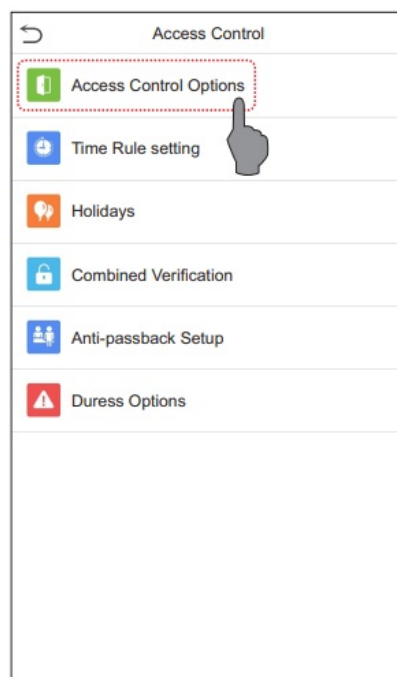
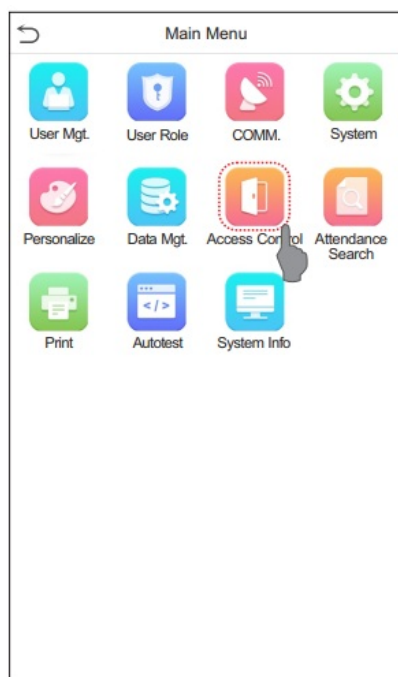
Click on > [COMM.] > [Cloud Server Settings] to set the server address and server port, i.e., the IP address and port number of the server after the software is installed. If the device communicates with the server

successfully, the icon will be displayed in the upper right corner of the standby interface.




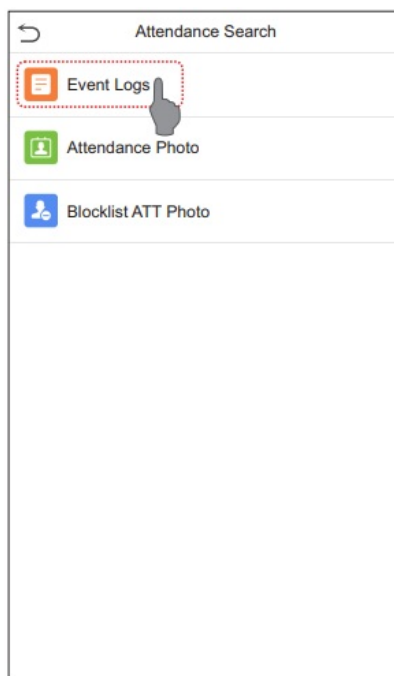
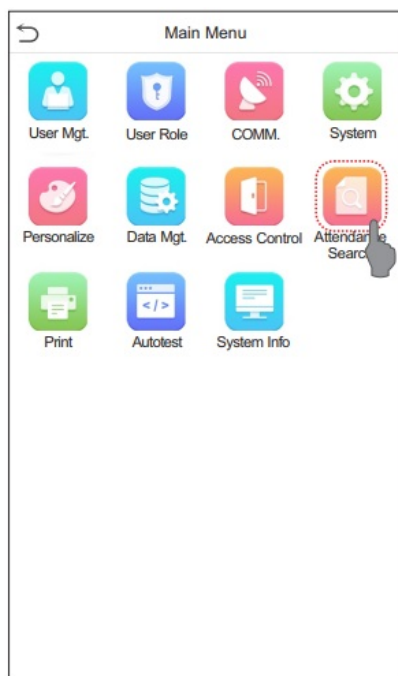
Access Control Setting

Click on  > [Access Control] to enter the access control management interface and set relevant parameters of the access control.



Attendance Record

Click on  > [Attendance Search] > [Event Logs] to enter the records query interface, input the user ID and select the time range.
The corresponding event logs will be displayed.

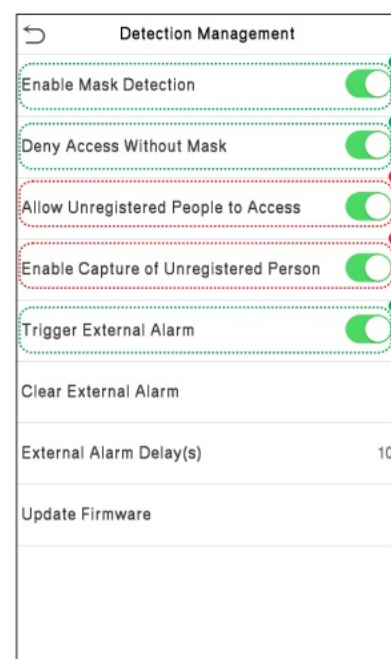
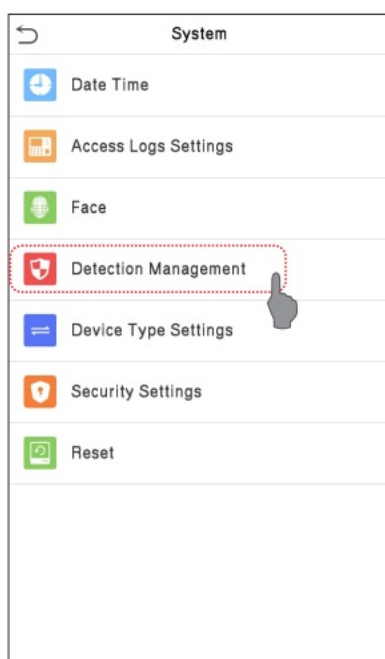
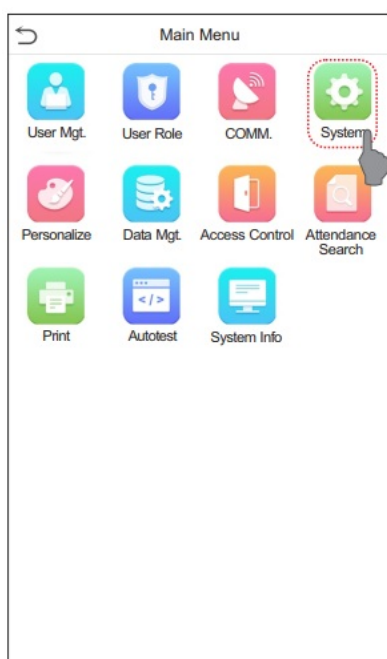


Personal Record Search		
Date	User ID	Time
01-05		
Number of Records:04		
	4	11:25
	2	11:25 11:22
	3	11:25
01-06		
Number of Records:04		
	1	11:29
	3	11:29 11:21
	2	11:28
	4	11:26
01-07		
Number of Records:04		
	1	11:27
	4	11:27
	3	11:27
	2	11:27

Detection Management Settings

Click on  > [System] > [Detection Management] to enter the setting interface.

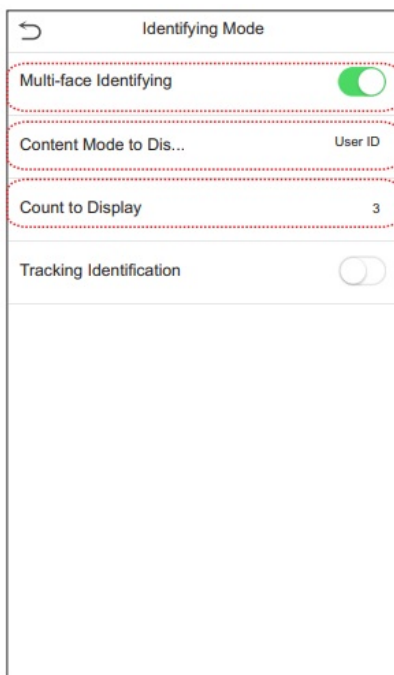
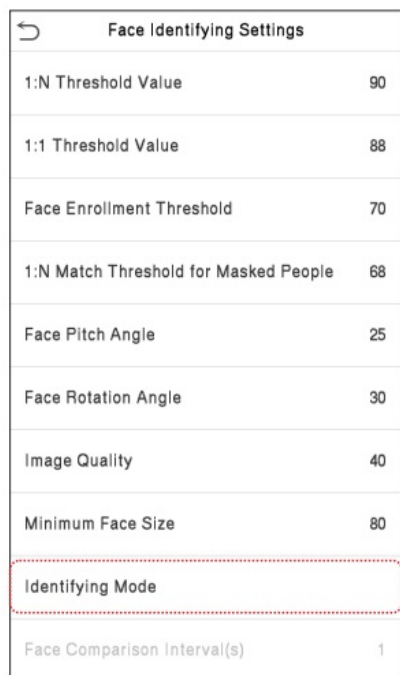
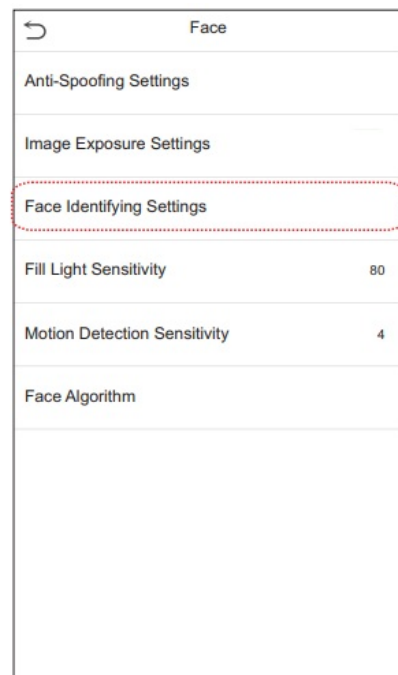
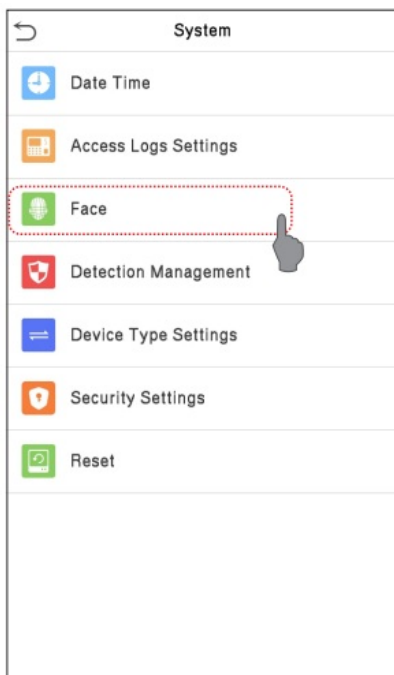
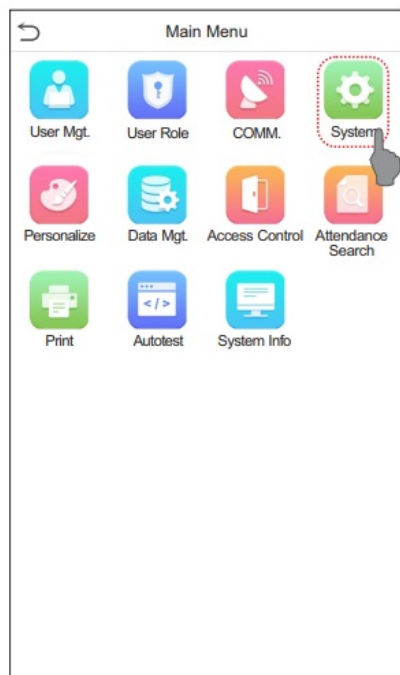
1. You can enable mask detection function, and enable the Deny Access Without Mask and the Trigger External Alarm, the device will send an alarm prompt when the user doesn't wear a mask, meanwhile the user will be forbidden to access, as shown in the following figure.
2. When the Allow Unregistered People to Access is enabled, you can also set Enable Capture of Unregistered Person to save the user photo.



Multi-face Identifying Settings

Click on  > [System] > [Face] > [Face Identifying Settings] > [Identifying Mode] to enter the setting interface.

When the Multi-face Identifying is enabled, the device can perform facial recognition of multiple people at once. For more details, please refer to the User Manual.



Scan Me



CUSTOMER SUPPORT

ZKTeco Industrial Park, No. 32, Industrial Road,
Tangxia Town, Dongguan, China.


Phone: +86 769 – 82109991

Fax: +86 755 – 89602394

www.zkteco.com



Documents / Resources

 The image shows the cover of a 'Quick Start Guide' for the ZKTeco RevFace15. The cover is white with a grey abstract design and the ZKTeco logo in the top right corner.	<p>ZKTeco RevFace15 Biometric Face Recognition Terminal [pdf] User Guide RevFace15, RevFace15 Biometric Face Recognition Terminal, Biometric Face Recognition Terminal, Face Recognition Terminal, Recognition Terminal, Terminal</p>
--	---

References

- [ZKTeco | Home Page](#)

Manuals+.