

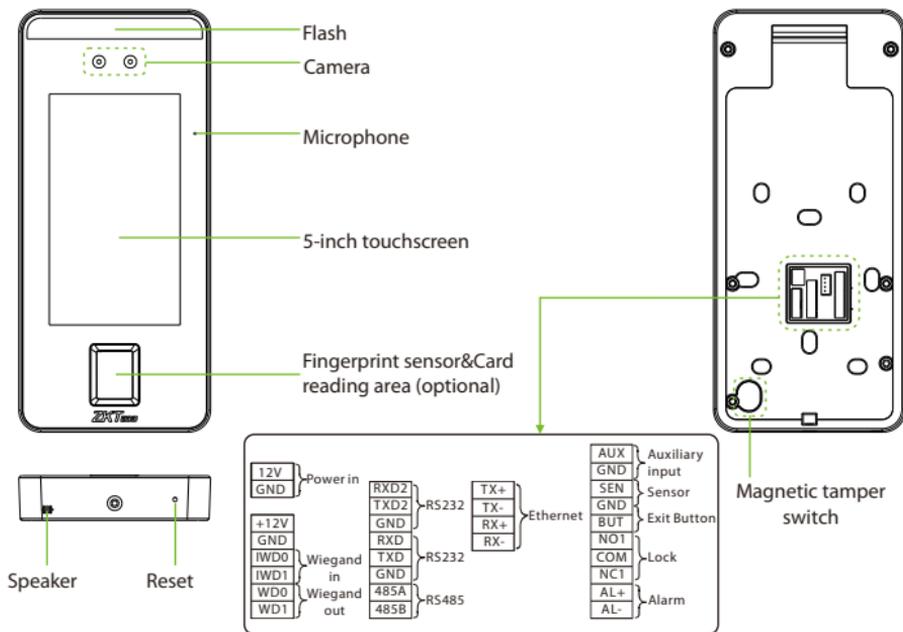
Quick Start Guide

5-inch Visible Light Product

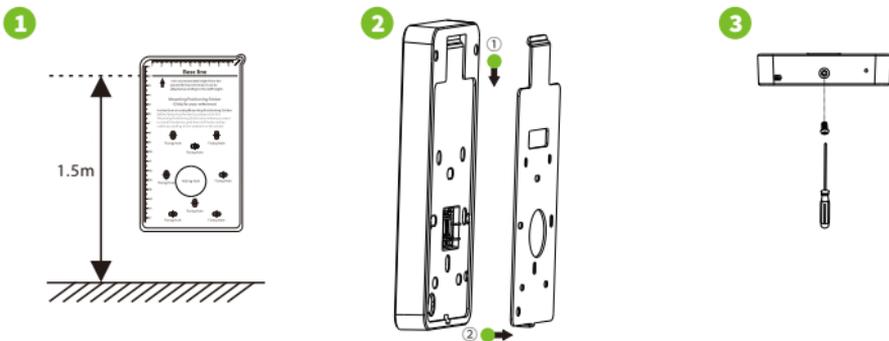
Version: 1.0

Date: August 2019

Overview

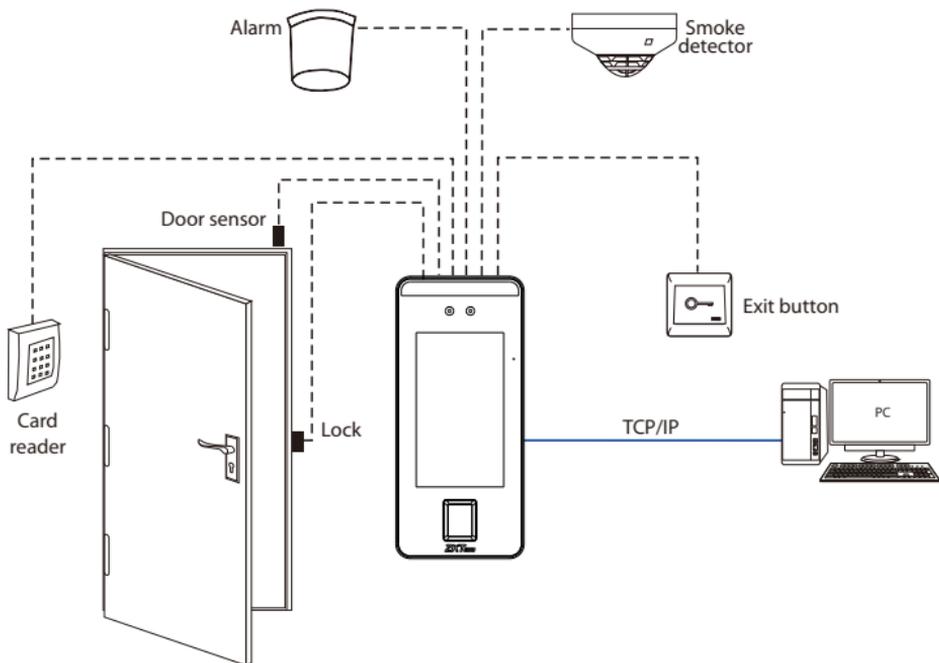


Device Installation

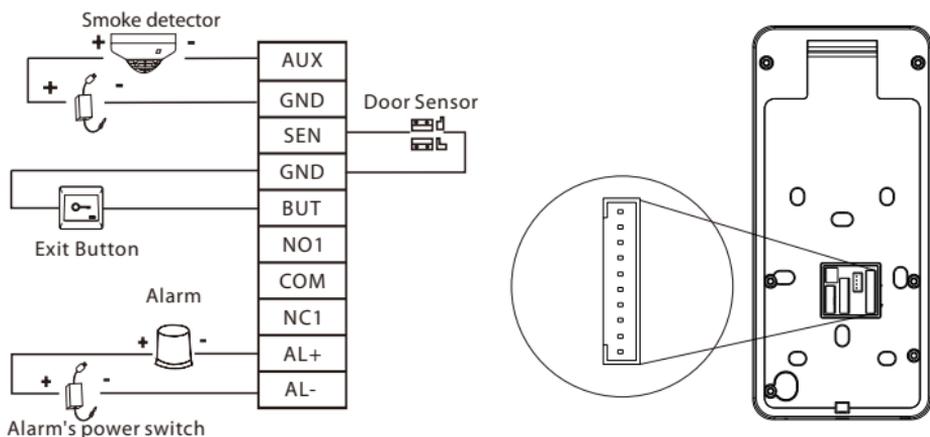


- ① Attach the mounting template sticker to the wall, and drill holes according to the mounting paper. Fix the back plate on the wall using wall mounting screws.
- ② Attach the device to the back plate.
- ③ Fasten the device to the back plate with a security screw.

Standalone Installation



Door Sensor, Exit Button & Alarm Connection

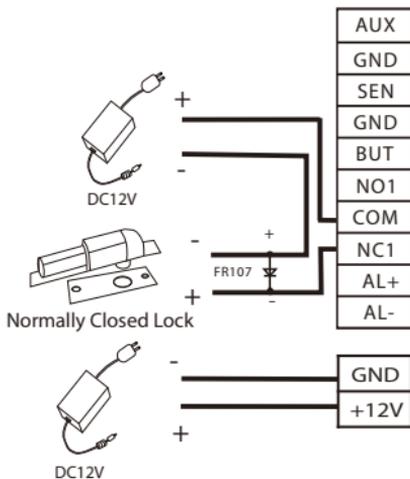


Lock Relay Connection

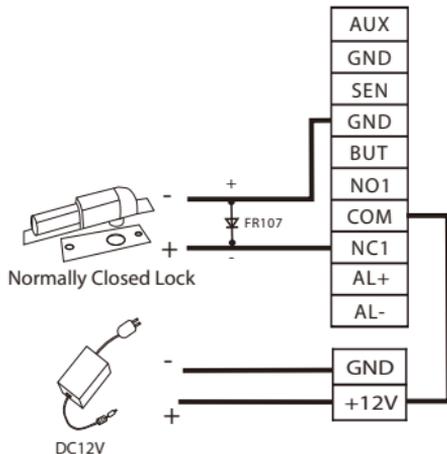
The system supports Normally Opened Lock and Normally Closed Lock.

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 NC Lock as an example below:

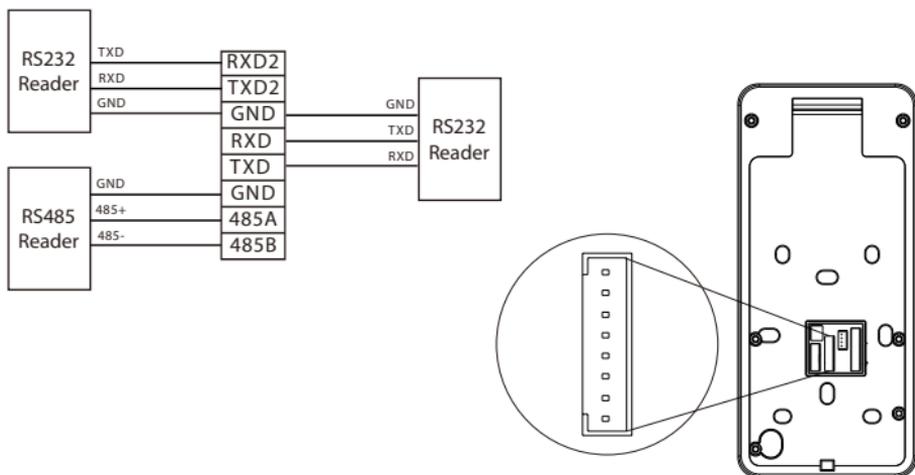
1) Device not sharing power with the lock



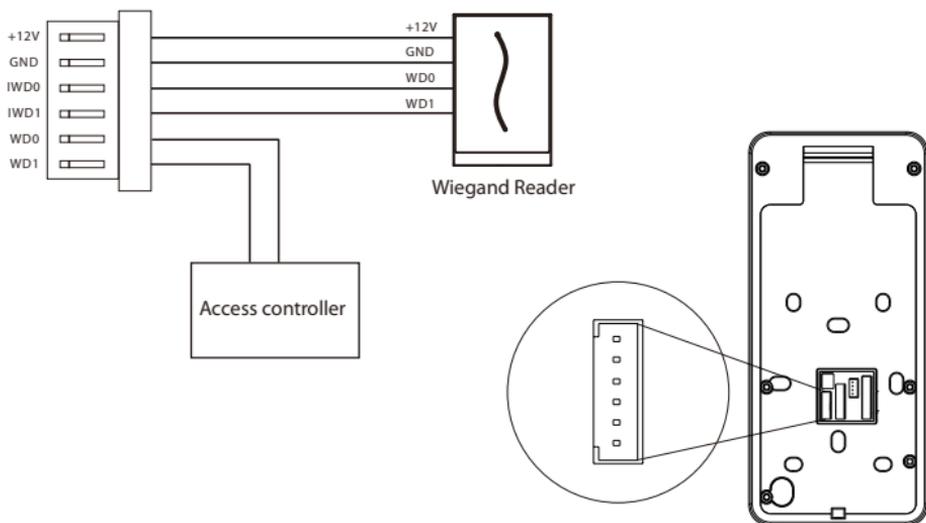
2) Device sharing power with the lock



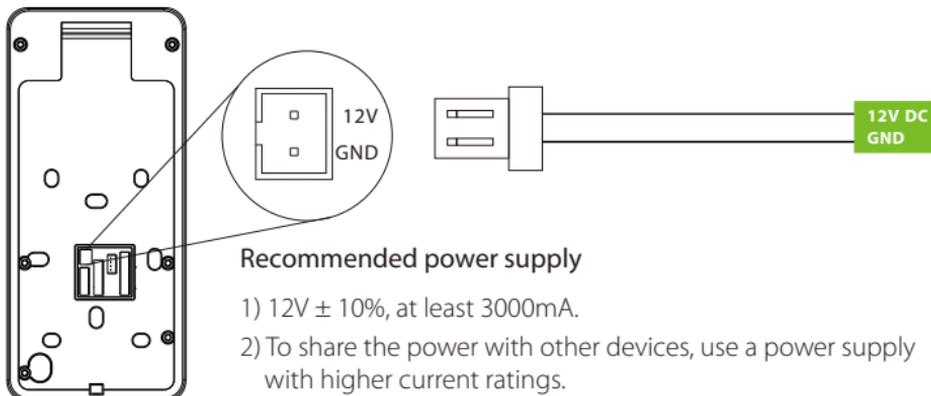
RS485 and RS232 Connection



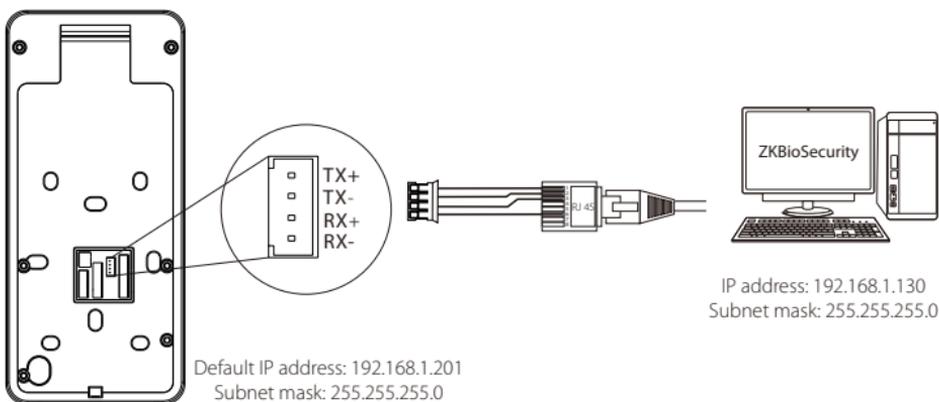
Wiegand Reader Connection



Power Connection



Ethernet Connection



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

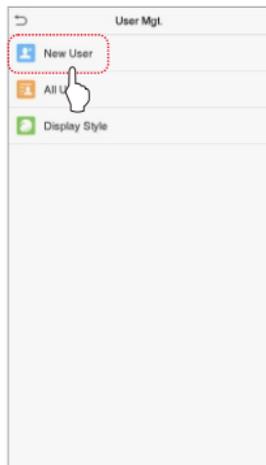
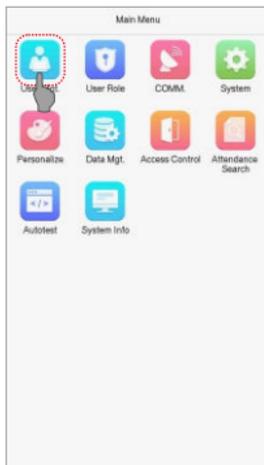
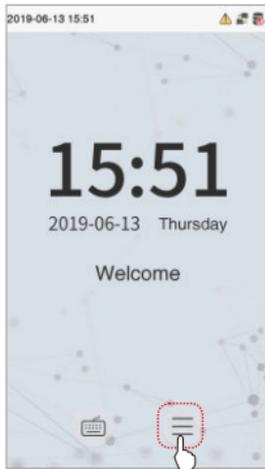
Note: In LAN, IP addresses of the server (PC) and the device must be in the same network segment when connecting to ZKBioSecurity software.

User Registration

When there is no super administrator set in the device, click on ☰ to enter the menu. After setting the super administrator, the system will request for the administrator's verification before entering the menu. For the security purpose, it is recommended to register a super administrator at the first time you use the device.

Method1: Register on the device

Click on ☰ > [User Mgt.] > [New User] to register a new user. Settings include entering user ID and name, registering a fingerprint, face, password, badge (optional) and user photo, setting user role and access control role.



New User

User ID	2
Name	
User Role	Normal User
Fingerprint	0
Face	0
Password	
User Photo	0
Access Control Role	



Method2: Register on ZKBioSecurity software

Please set the IP address and cloud service server address on the device.

1. Click [Access] > [Device Type] > [Device] > [Search Device] to add the device to the software.

When the device has set the server address and port, it can be added automatically.

The screenshot shows the ZKBioSecurity software interface. The 'Search Device' window is open, displaying a search progress bar at 100% and a table of found devices. A callout 'Step 1' points to the 'Search Device' button. A callout 'Step 2' points to the 'Search' button. A callout 'Step 3' points to the 'Add' button. The 'Add' dialog box is open, showing fields for 'Device Name', 'New Server Address', 'New Server Port', 'Communication Password', 'Area', and 'Add to Level'. A callout 'Step 4' points to the 'OK' button. A warning message is displayed at the bottom of the dialog box.

Search Device

No device found? [Download Search Tools to Local Disk](#)

Searched devices count: 1
Number of devices added: 1

Total Progress: 100%

IP Address: [] Device Type: [] Serial Number: []

IP Address	MAC Address	Subnet Mask	Gateway Address	Serial Number	Device Model	Server Address	Operate
192.168.214.9		255.255.255.0	192.168.214.254	AJ1F5105180088	m810390 Pro		[Add]
192.168.12.252		255.255.255.0	192.168.12.254	AJ1F5105180088	m810390 Pro		[Add]

Add

Device Name*: [192.168.214.201]

New Server Address*: IP Address Domain Address
[192 . 168 . 214 . 43]

New Server Port*: [8088]

Communication Password: []

Area*: [Area Name]

Add to Level: []

Switch to Two-door Two-way:

Clear Data in the Device when Adding:

Warning: [Clear Data in the Device when Adding] will delete data in the device (except event record), please use with caution!

OK Cancel

2. Click [Personnel] > [Person] > [New] to register users in the software.

3. Add users to access levels.

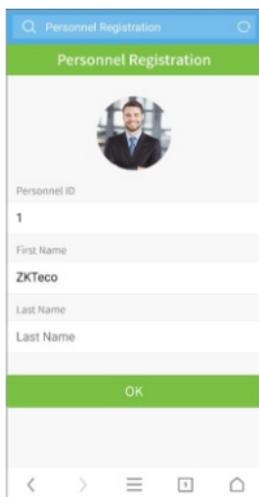
4. Click [Access] > [Device] > [Device Control] > [Synchronize All Data to Devices].

For more details, please refer to the ZKBioSecurity User Manual.

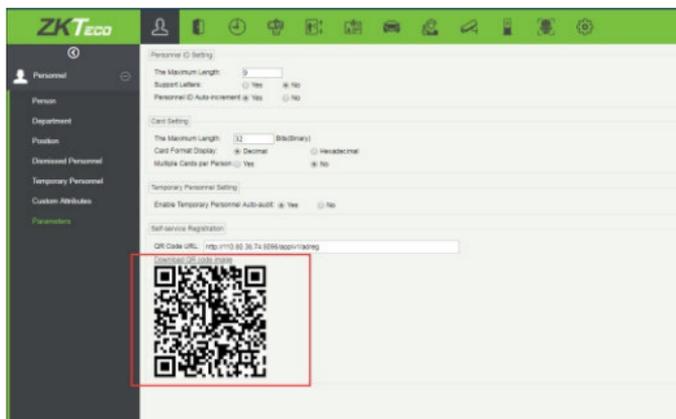
Method3: Register on the phone

Once ZKBioSecurity software installation, users could enroll face via browser application on their own mobile phone.

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

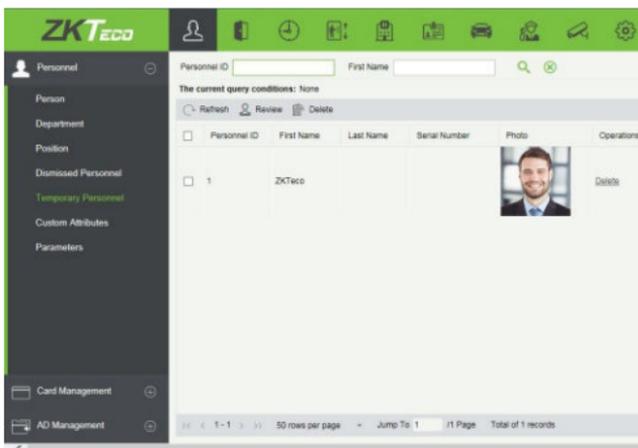


A mobile application interface for personnel registration. At the top, there is a search bar with the text "Personnel Registration". Below it is a green header with the text "Personnel Registration". A circular profile picture of a man in a suit is displayed. Underneath the photo, the text "Personnel ID" is followed by the number "1". Below this, there are input fields for "First Name" (containing "ZKTeco"), "Last Name", and "Last Name". At the bottom, there is a green button labeled "OK".



A web interface for ZKTeco parameters. The left sidebar shows a menu with "Personnel" selected. The main content area is titled "Personnel ID Setting" and contains several configuration options: "The Maximum Length" (set to 9), "Support Letters" (Yes/No), "Personnel ID Auto Increment" (Yes/No), "Card Setting" (Maximum Length: 12, Binary/Decimal, Card Format Display: hexadecimal, Mobile Cards per Person: Yes/No), "Temporary Personnel Setting" (Enable Temporary Personnel Auto-Add: Yes/No), and "Self-Service Registration" (QR Code URL: http://10.88.26.74:8080/app/v1/adreg). A QR code is displayed in a red box, corresponding to the URL.

2. The users will display in [Personnel] > [Temporary Personnel], click [Review].



A web interface showing a list of temporary personnel. The left sidebar has "Personnel" selected. The main content area shows "Personnel ID" and "First Name" search fields. Below the search fields, it says "The current query conditions: None". There are buttons for "Refresh", "Review", and "Delete". A table displays the results:

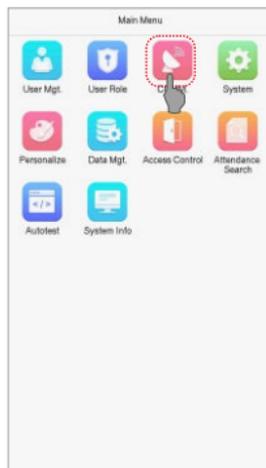
Personnel ID	First Name	Last Name	Serial Number	Photo	Operations
1	ZKTeco				Delete

At the bottom, there is a pagination bar showing "50 rows per page", "Jump To 1 / 1 Page", and "Total of 1 records".

Ethernet and Cloud Server Settings

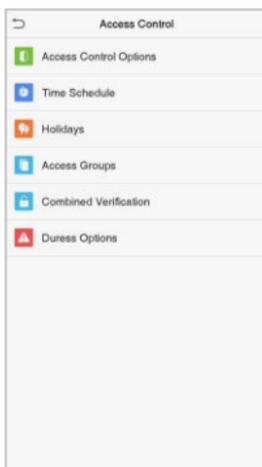
Click on  > [COMM.] > [Ethernet] to set the network parameters. If the TCP/IP communication of the device is successful, the icon  will be displayed in the upper right corner of the standby interface.

Click on  > [COMM.] > [Cloud Server Setting] to set the server address and server port, that is, 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.



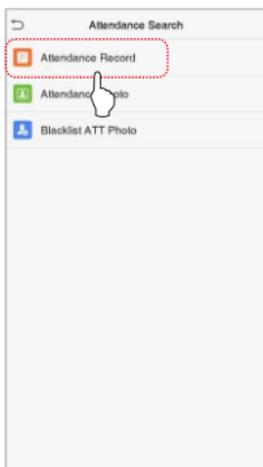
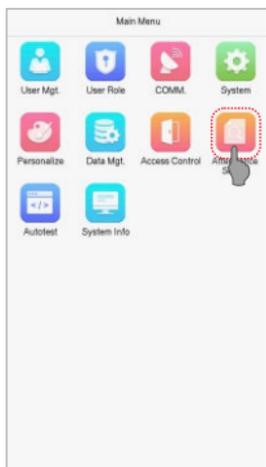
Access Control Settings

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



Records Query

Click on ☰ > [Attendance Search] > [Attendance Record] to enter the records query interface, input the user ID and select the time range, the corresponding attendance logs will be displayed.



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