

# Quick Start Guide

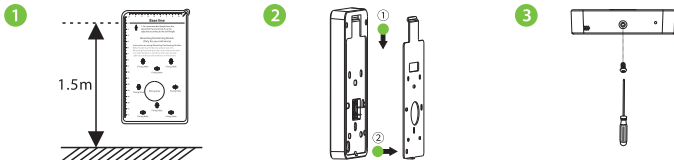
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SpeedFace - V5L/H5L[P]

Version: 1.0



## 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.

### ● Installation Environment

Please refer to the following recommendations for installation.



INDOOR USE



KEEP DISTANCE



AVOID GLASS  
REFRACTION

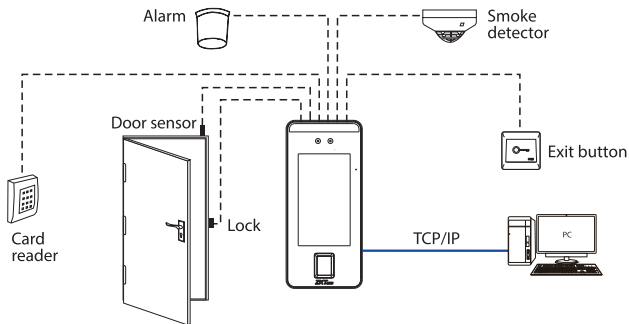


AVOID DIRECT  
SUNLIGHT AND EXPOSURE

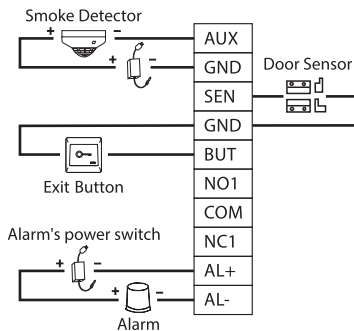
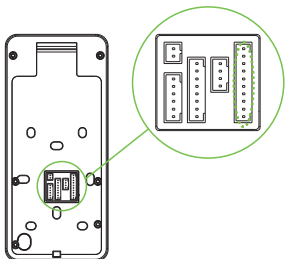


KEEP EFFECTIVE  
DISTANCE 0.3-2m

## Standalone Installation



## Door Sensor, Exit Button & Alarm Connection

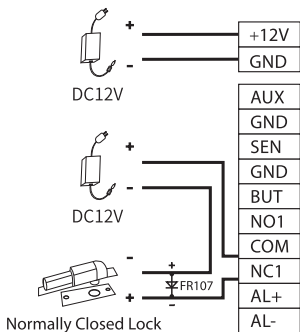


## Lock Relay Connection

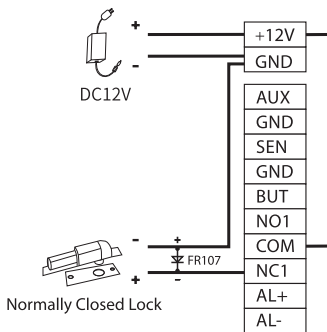
The system supports Normally Opened Lock and Normally Closed Lock.

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:

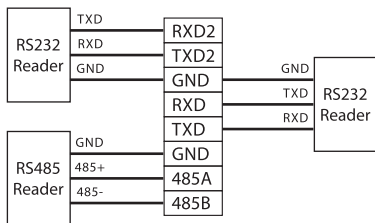
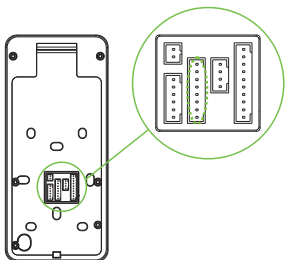
1) Device not sharing power with the lock



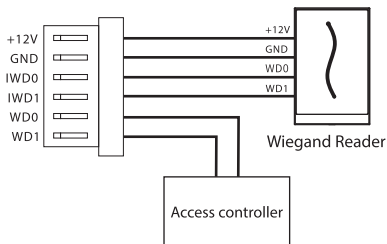
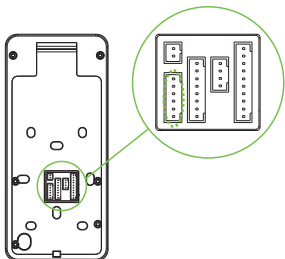
2) Device sharing power with the lock



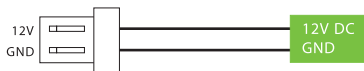
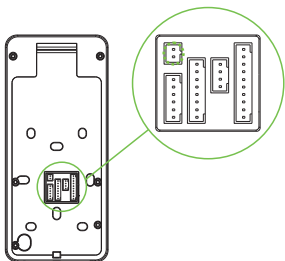
## RS485 and RS232 Connection



## Wiegand Reader Connection



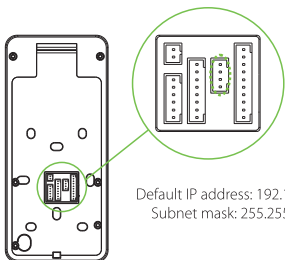
## Power Connection



### Recommended power supply

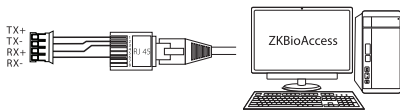
- 1) 12V  $\pm$  10%, at least 3000mA.
- 2) To share the power with other devices, use a power supply with higher current ratings.

## Ethernet Connection



TX+  
TX-  
RX+  
RX-

Default IP address: 192.168.1.201  
Subnet mask: 255.255.255.0



IP address: 192.168.1.130  
Subnet mask: 255.255.255.0

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

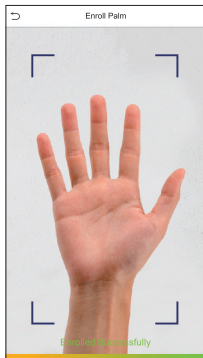
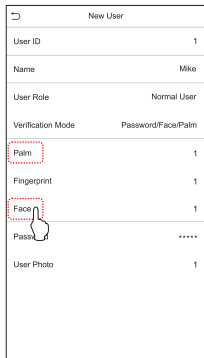
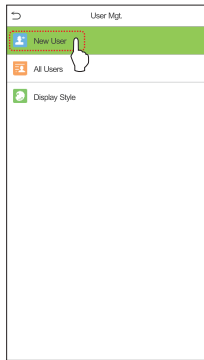
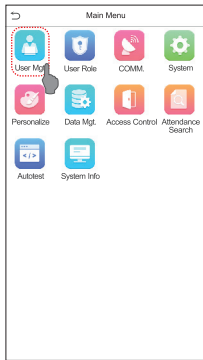
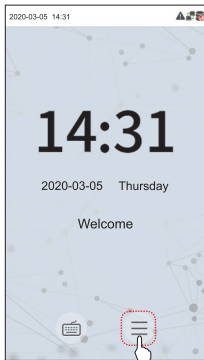
**Note:** In LAN, IP addresses of the server (PC) and the device must be in the same network segment when connecting to ZKBioAccess software.

# 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.

## Method 1: Register on the device

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



## Method 2: Register on ZKBioAccess software

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

1. Click [Access] > [Access Device] > [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 'Search Device' window in the ZKBioAccess software. The window title is 'Search Device'. At the top, there is a search bar with a 'Search' button and a message 'No device found? Download Search Tools to Local Disk'. Below the search bar, there is a progress bar labeled 'Total Progress' which is at 100%. To the right of the progress bar, it says 'Searched devices count:1'. Below the progress bar, there are input fields for 'IP Address', 'Device Type', and 'Serial Number'. Below these fields, there is a table with the following columns: 'IP Address', 'MAC Address', 'Subnet Mask', 'Gateway Address', 'Serial Number', 'Device Type', 'Set Server', and 'Operation'. The table contains one row with the following data: '192.168.213.79', '255.255.255.0', '192.168.213.1', '192.168.213.1', 'Door', 'Set Server', and 'Add'. The 'Add' button in the 'Operation' column is highlighted with a green callout labeled 'Step 3'. Below the table, there is a warning message: 'The current system communication port is busy. Please wait a moment and try again.' At the bottom of the window, there is a status bar with '50 rows per page'. An 'Add' dialog box is open in the foreground. The dialog box title is 'Add'. It has the following fields: 'Device Name' (text input with value '192.168.213.79'), 'Icon Type' (dropdown menu with value 'Door'), 'Area' (dropdown menu with value 'Area Name'), and 'Add to Level' (dropdown menu with value '-----'). There is a checkbox for 'Clear Data in the Device when Adding' which is unchecked. Below the fields, there is a warning message: '[Clear Data in the Device when Adding] will delete data in the device(except event record), please use with caution!'. At the bottom of the dialog box, there are two buttons: 'OK' and 'Cancel'. The 'OK' button is highlighted with a green callout labeled 'Step 4'.

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].

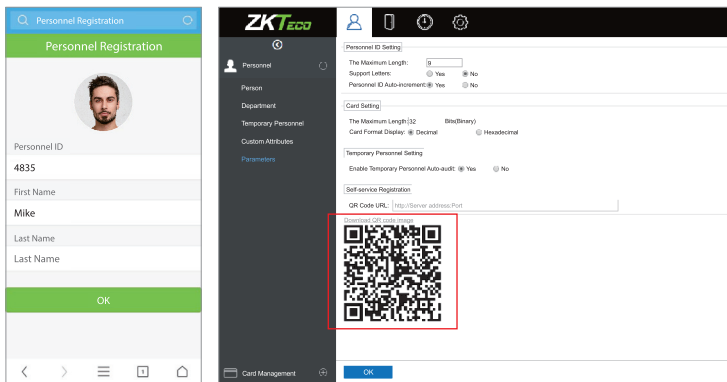
For more details, please refer to the ZKBioAccess User Manual.



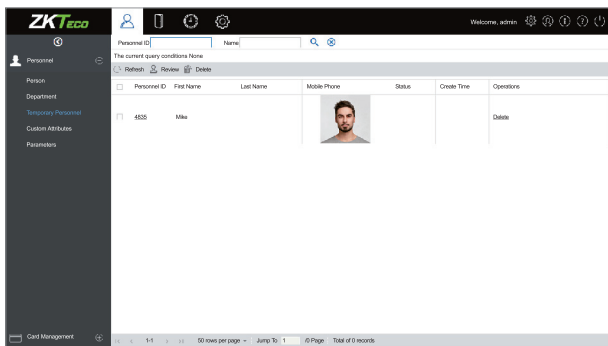
## Method 3: Register on the phone

Once ZKBioAccess software installed, 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.





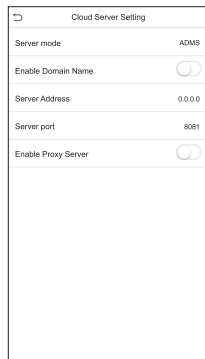
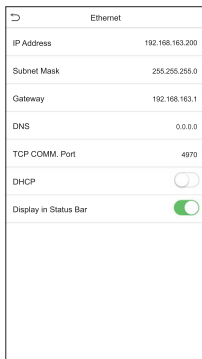
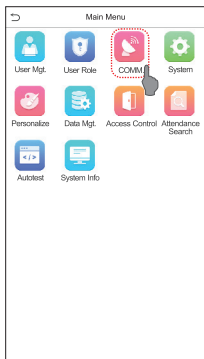
2. The users will display in **[Personnel]** > **[Temporary Personnel]**, click **[Review]**.



## Ethernet and Cloud Server Settings

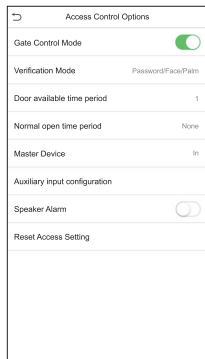
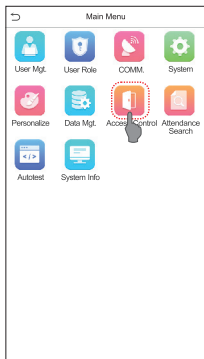
Click on  > [COMM.] > [Ethernet] to set the network parameters. If the TCP/IP communication of the device is successful, the icon  will be displayed in the upper right corner of the standby interface.

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.




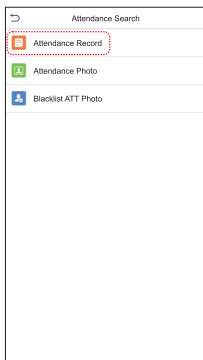
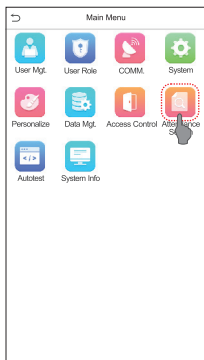
## Access Control Settings

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



## Records Query

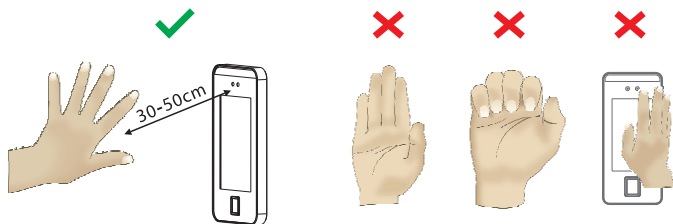
Click on  > [Attendance Search] > [Attendance Record] to enter the records query interface, input the user ID and select the time range, the corresponding attendance logs will be displayed.



Personal Record Search

Date	User ID	Access records
03-03		Number of Records:04
	4	11:25
	2	11:25 11:22
	3	11:25
03-04		Number of Records:04
	1	11:29
	3	11:29 11:21
	2	11:28
	4	11:26
03-05		Number of Records:04
	1	11:27
	4	11:27
	3	11:27
	2	11:27

## Note for Palm Registration and Verification



### Notes:

1. Place your palm within **30-50cm** of the device.
2. Place your palm in the palm collection area, such that the palm is placed parallel to the device.
3. Make sure to keep space between your fingers.

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