

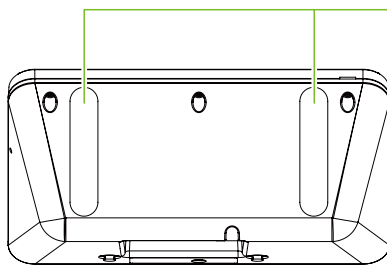
Quick Start Guide

D4

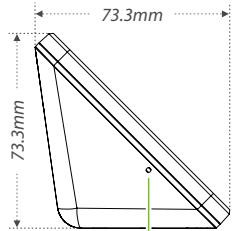
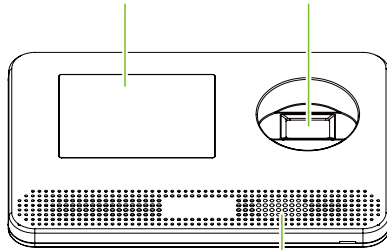
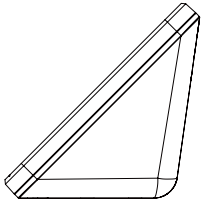
Version: 1.0

1. Overview

Anti-slip Rubber Pad



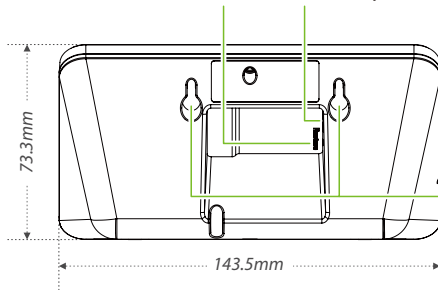
2.8-inch Color Screen Fingerprint Sensor



Speaker

Reset

Restore Power Input Interface



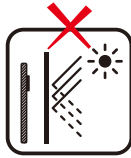
Mounting Holes

2. Installation Environment

Please refer to the following recommendations for installation.



INSTALL INDOORS
ONLY



AVOID INSTALLATION
NEAR
GLASS WINDOWS



AVOID DIRECT
SUNLIGHT
AND EXPOSURE



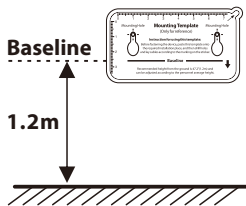
AVOID USE OF ANY
HEAT SOURCE
NEAR THE DEVICE

3. Device Installation

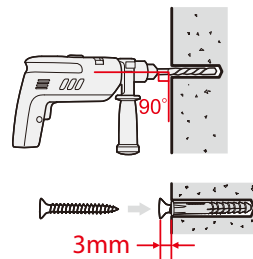
Install on the wall

- ① Stick the mounting template sticker to the wall and drill holes according to the mounting template sticker.
- ② Insert expansion tubes into the mounting holes and place self-tapping screws into them.
- ③ Then hook the device onto the wall as shown below.

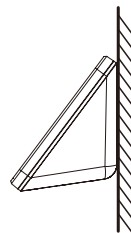
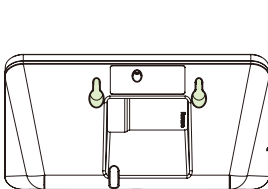
①



②



③

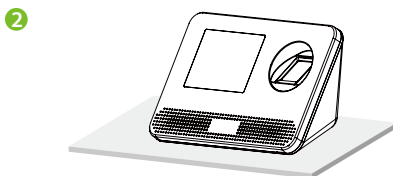
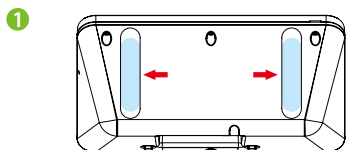


Install on the desktop

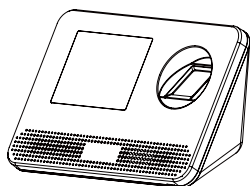
- ① Please peel off the protective film from the anti-slip rubber pad first.
- ② Then attach the device to the desktop.

Note: If the device feels less stable, the rubber pads may need cleaning. Wipe them and the desk surface with a slightly damp, lint-free cloth. Let both dry completely, then press the device firmly back into place.

*Unplug before repositioning. Do not use chemical or oil-based cleaners.



4. Power Connection



Power Interface (Type-C)



5. Download the ZKBio Zlink App

Search for the “ZKBio Zlink” app in the iOS App Store or Google Play Store, or scan the QR code below to install the app.



ZKBio Zlink



ZKBio Zlink



The device connects to the network via Bluetooth in the app.

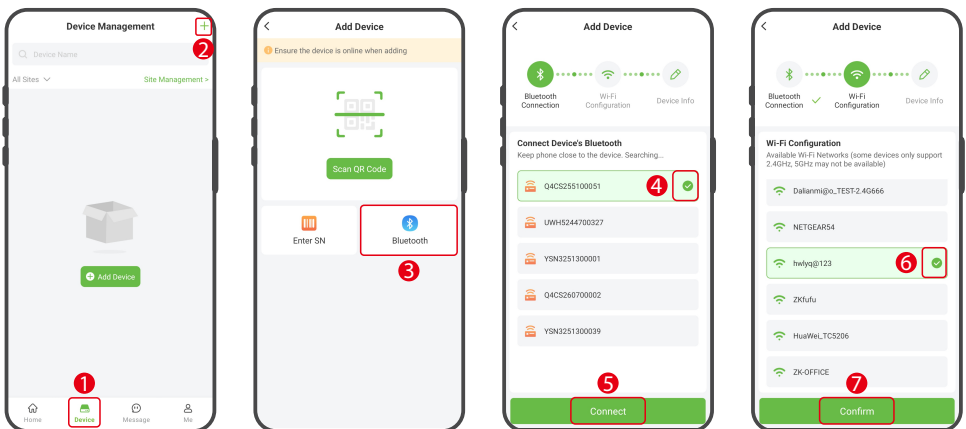
Note: Due to the continuous updating of the App and software version, the interface of this manual is for reference only, please refer to the actual interface of the App and software.

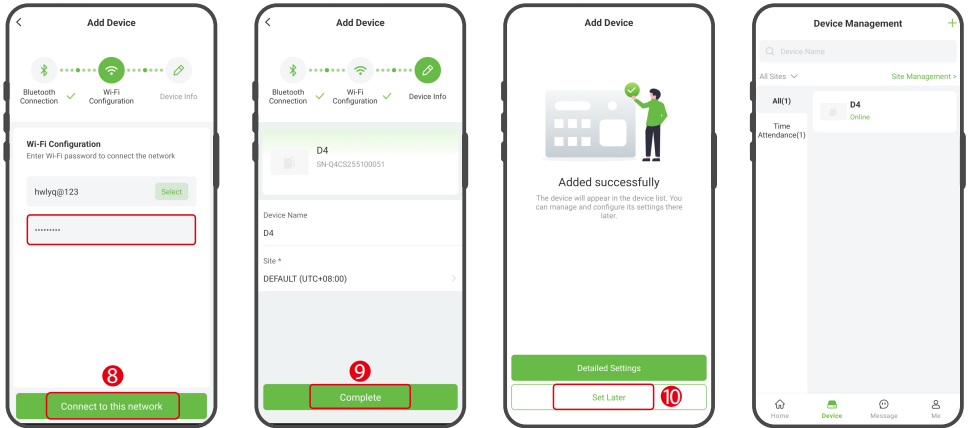
6. Configuring the Network via Bluetooth

After creating a ZKBio Zlink App account (see the user manual for details), follow the steps below to add the device and configure the network for the device.

Add Device:

1. Log in to the ZKBio Zlink APP with the account you have already created.
2. Click **[Device]** > **+** icon to enter the Add Device interface. (See diagram step 1,2)
3. Turn on Bluetooth on your smartphone and tap **[Bluetooth]** to search for devices via Bluetooth. In the list of detected devices, use the **SN code** to confirm and select the device you wish to add. Click **[Connect]** to connect the device and configure Wi-Fi. (See diagram step 3,4,5)
4. Then from the list of searched Wi-Fi networks, select the one you want to connect to and click **[Confirm]**. (See diagram step 6,7)
5. Enter the password and click **[Connect to this network]**. (See diagram step 8)
6. Enter the device name and specify the device to a site. Click **[Complete]** to complete the addition. A "Added successfully" prompt will appear simultaneously. (See diagram step 9)
7. Once successfully added, the device is displayed in the list of the device interface. Click **[Set Later]** to return to the Device Management interface. (See diagram step 10)





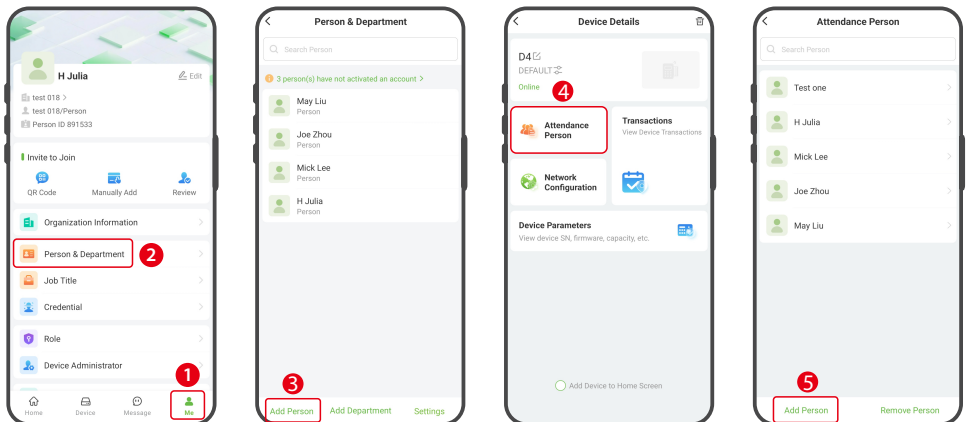
Short Press Restore Button (1 second): Reactivates Bluetooth pairing mode, allowing you to switch the device to a different Wi-Fi network via the mobile app.

Long Press Restore Button (5 seconds or more): Resets the device to factory settings and restarts it automatically.

***Warning:** A factory reset is irreversible. The device will need to be re-registered before use.


7. Add Person

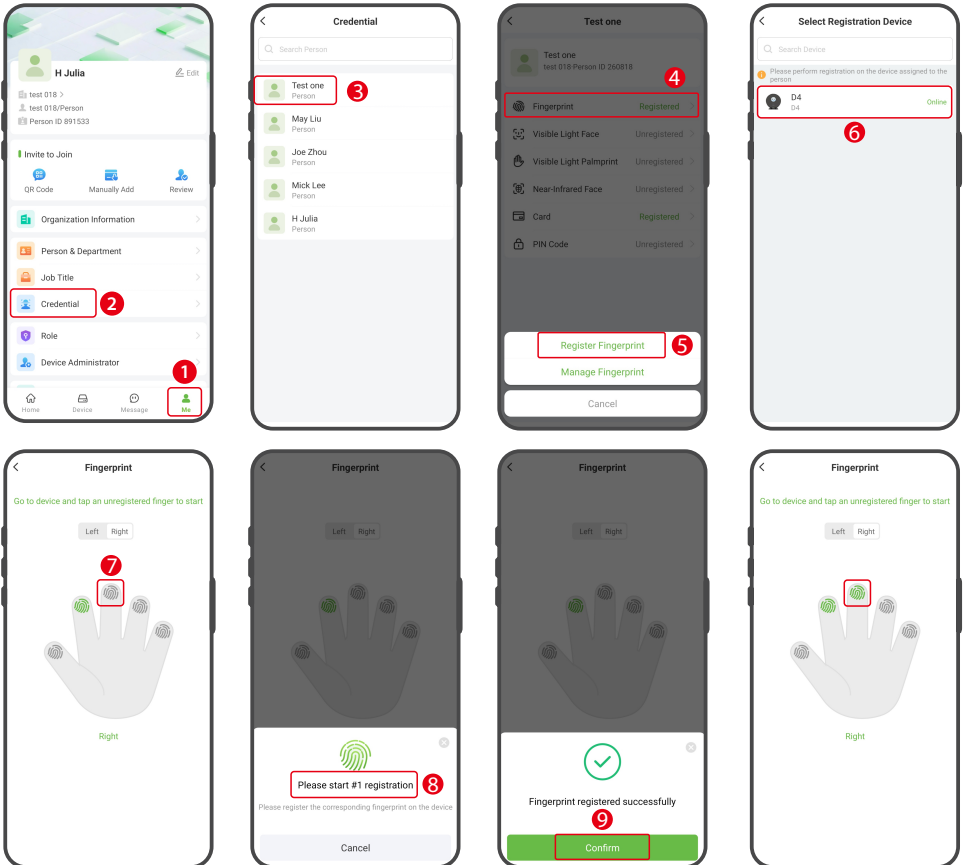
1. In the bottom menu of the app, click [Me] > [Person & Department] > [Add Person]. You may choose to add either QR Code or Manually Add. Then, in the Add Person screen, enter the person's details. (See diagram step 1,2,3)
2. After adding new personnel, enter the Device Management interface. Select the device and click [Attendance Person] > [Add Person] to manage and add attendance personnel for that device. Once completed, synchronize the personnel to the device. (See diagram step 4,5) For more information, please refer to the user manual.




8. Registering Fingerprint on the App

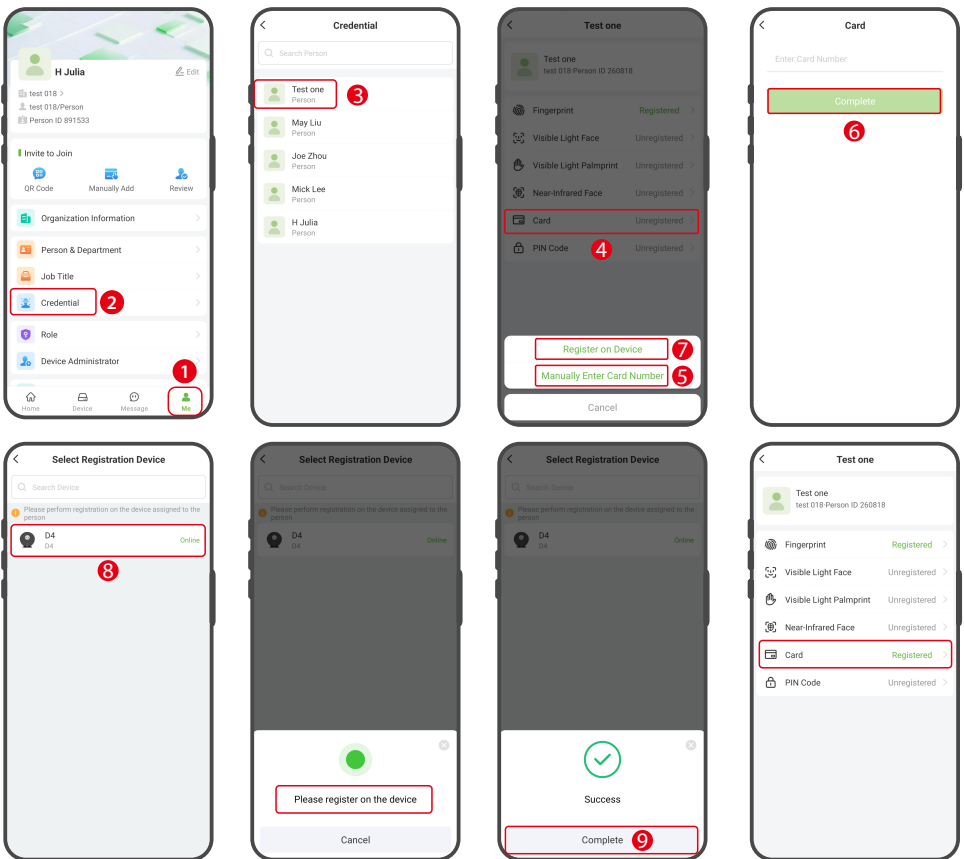
Once you have added persons to the device, you can register verification modes to them.

1. Click **[Me]** > **[Credential]** to enter the Credential screen, select the person who needs to register verification mode. (See diagram step 1,2,3)
2. In the Details interface, click the  icon > **[Register Fingerprint]**, select the device and the fingerprint to register. When selecting a device for registration, the device will prompt "Please press your finger three times" and press **3** times on the collector after hearing the prompt. (See diagram step 4,5,6,7,8)
3. Click **[Confirm]** to return. (See diagram step 9)
4. When you hear the message "Registration is successful", the registration is successful. And you can repeat the above operation to register other fingers.



9. Registering Card on the App

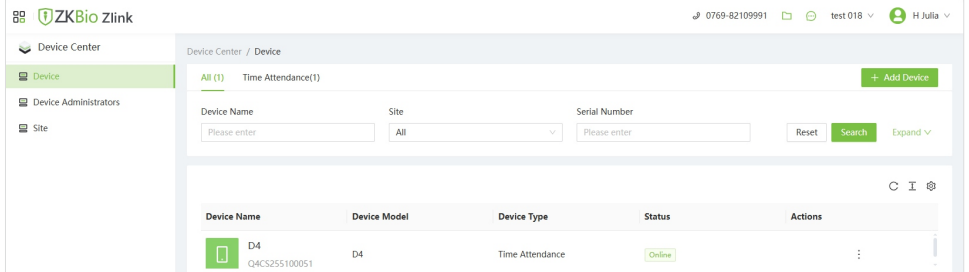
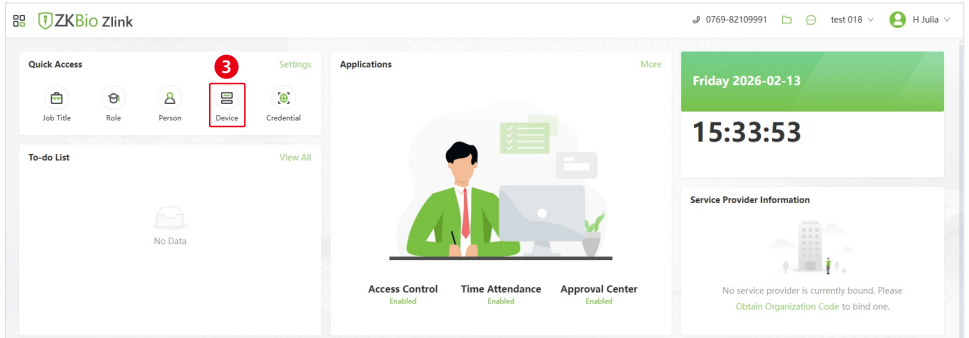
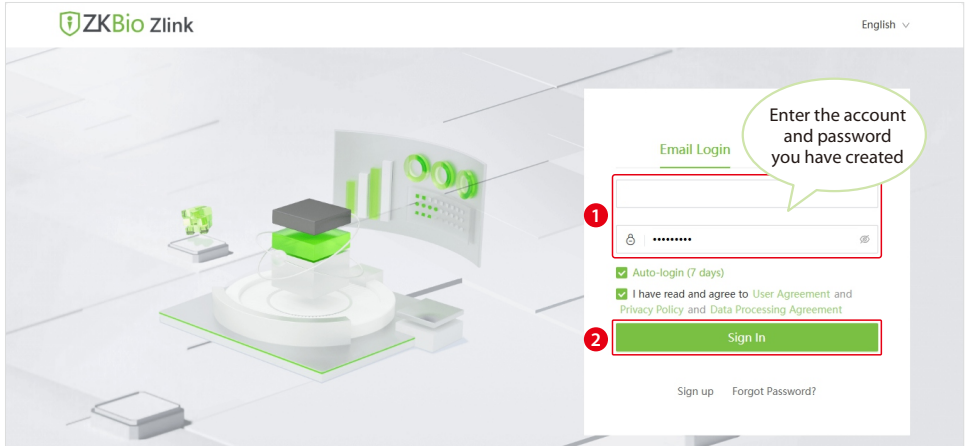
1. Click **[Me]** > **[Credential]** to enter the Credential screen, select the person who needs to register verification mode. (See diagram step 1,2,3)
2. In the Details interface, click the  icon. You can select Register on Device or Manually Enter Card Number. If you want to register on device, then click **[Register on Device]**. (See diagram step 4,5,6,7)
3. When selecting a device for registration, the device will prompt “Please swipe the card”. Place the card in the swipe area. Click **[Complete]** to return. (See diagram step 8,9)
4. When you hear the message “Registration is successful”, the registration is successful.




Note: Please register the appropriate personnel verification method based on the actual verification methods supported by the device. For example, click the verification method button (such as Face) to enter, if no device is displayed, it indicates that the device itself does not support this verification method. Please refer to the User Manual for more details.

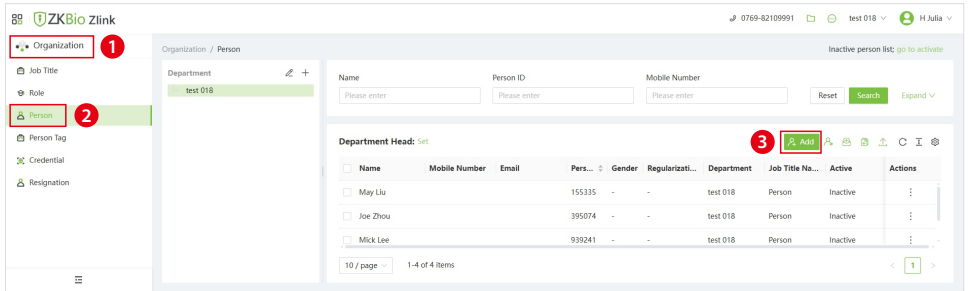
10. Connecting to ZKBio Zlink Web

After successfully adding devices using the ZKBio Zlink App, you can use the created account to access ZKBio Zlink Web to find devices, add new personnel, register the verification method of registered personnel, synchronize personnel to devices and query records. Access the ZKBio Zlink Web <https://zlink.minervaiot.com/>.

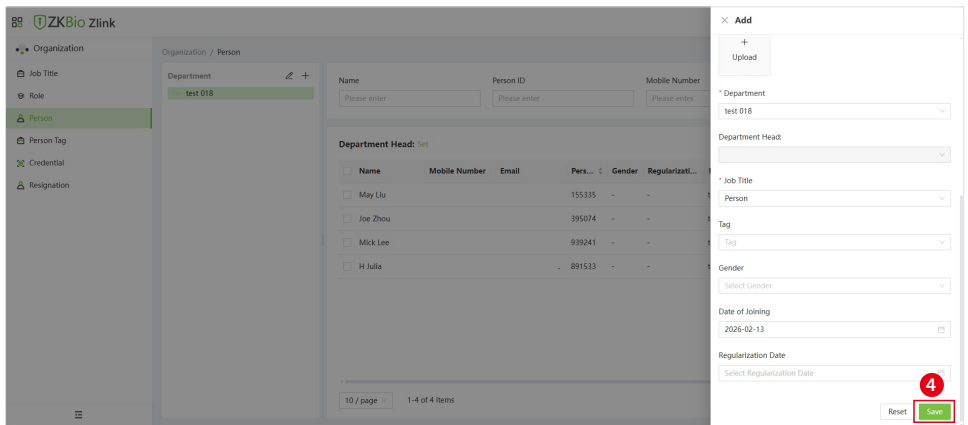


Add Person on the ZKBio Zlink Web:

1. Click [**Organization**] > [**Person**] on the ZKBio Zlink Web main menu to add person. (See diagram step 1,2)
2. Click  icon to add a new person. Then enter the person's information, and click [**Save**]. (See diagram step 3,4)




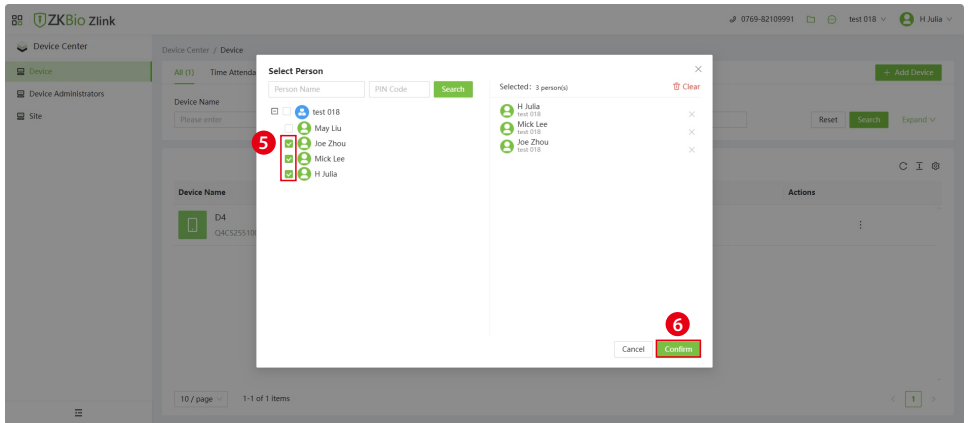
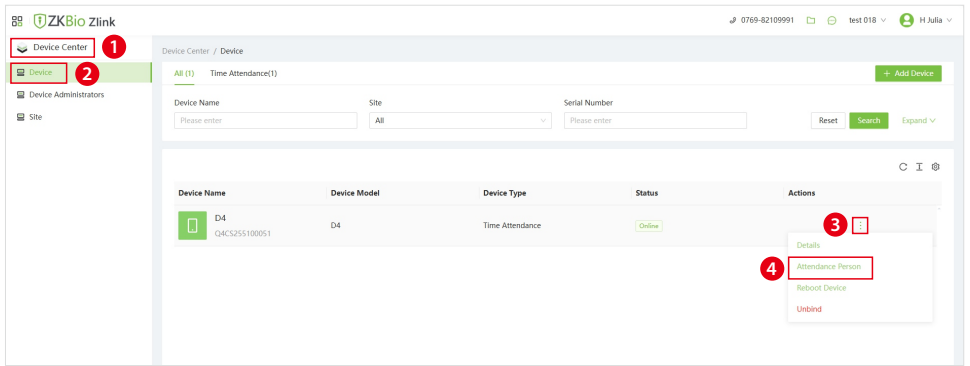
The screenshot shows the ZKBio Zlink web interface. The left sidebar has a menu with 'Organization' (1) and 'Person' (2) highlighted. The main content area shows the 'Person' management page for 'test 018'. There are input fields for Name, Person ID, and Mobile Number. Below these is a 'Department Head' table with columns: Name, Mobile Number, Email, Pers..., Gender, Regularizati..., Department, Job Title Na..., Active, and Actions. The table lists three people: May Liu, Joe Zhou, and Mick Lee. An 'Add' button (3) is highlighted in the top right of the table area.





The screenshot shows the 'Add' form for a new person. The form has fields for: Department (test 018), Department Head, Job Title (Person), Tag, Gender (Select Gender), Date of Joining (2026-02-13), and Regularization Date (Select Regularization Date). A 'Save' button (4) is highlighted in the bottom right corner.

Synchronize Persons to Device:

1. Click [**Device Center**] > [**Device**] to enter the device list interface. (See diagram step 1,2)
2. Select the device you want to synchronize people with, click the  icon after it and select [**Attendance Person**]. (See diagram step 3,4)
3. Then select the personnel to synchronize to the device and click [**Confirm**] to confirm. (See diagram step 5,6)



Registering Fingerprint on the ZKBio Zlink Web:

1. After the successfully synchronizing persons to device, you can view the basic information in the [**Credential**] interface. (See diagram step 1,2)
2. Select the personnel whose fingerprints you wish to enroll, click the  icon next to them, then select [**Details**]. (See diagram step 3)
3. Click [**Fingerprint**] and select  icon to register Fingerprint. (See diagram step 4,5)
4. When selecting the device for registration, the device will prompt “Please press your finger three times” and press **3** times on the collector after hearing the prompt. Click [**Confirm**] to return. (See diagram step 6,7)
5. When you hear the message “Registration is successful”, the registration is successful. And you can repeat the above operation to register other fingers.

ZKBio Zlink

0769-82109991 test 018 H Julia

Organization / Credential

Person ID Person Name Search

Person ID	Person Name	Fingerprint	Visible Light Face	Near-Infrared Face	Visible Light ...	Palm	Card	PIN Code	Actions
155335	May Liu								
395074	Joe Zhou								
939241	Mick Lee								
891533	H Julia								

1 Organization

2 Credential

3 Details

Invite

ZKBio Zlink

0769-82109991 test 018 H Julia

Organization / Credential

Person ID Person Name Search

Person ID 939241 Person Name Mick Lee

Manage Authentication Methods

Basic Information

Credential

I have read and agree to User Agreement and Privacy Policy and Data Processing Agreement

4 Fingerprint

5 Visible Light Face

Visible Light Face

Near-Infrared Face

Visible Light Palm V...

Palm

Card

PIN Code

Card PIN Code Actions

ZKBio Zlink

0769-82109991 test 018 H Julia

Organization / Credential

Person ID Person Name Search

Person ID 939241 Person Name Mick Lee

Manage Authentication Methods

Basic Information

Credential

I have read and agree to User Agreement and Privacy Policy and Data Processing Agreement

6 Select Device

Device Name Search

D4 Online 04C52F510051

Total 1 Items < 1 / 10 page

No fingerprint scanner driver detected [Click here to download driver](#)

Card PIN Code Actions

ZKBio Zlink

0769-82109991 test 018 H Julia

Organization / Credential

Person ID Person Name Search

Person ID 939241 Person Name Mick Lee

Manage Authentication Methods

Basic Information

Credential

I have read and agree to User Agreement and Privacy Policy and Data Processing Agreement

7 Fingerprint Enrollment

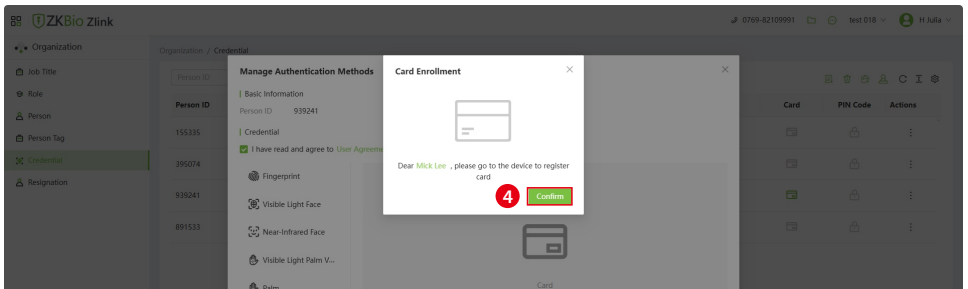
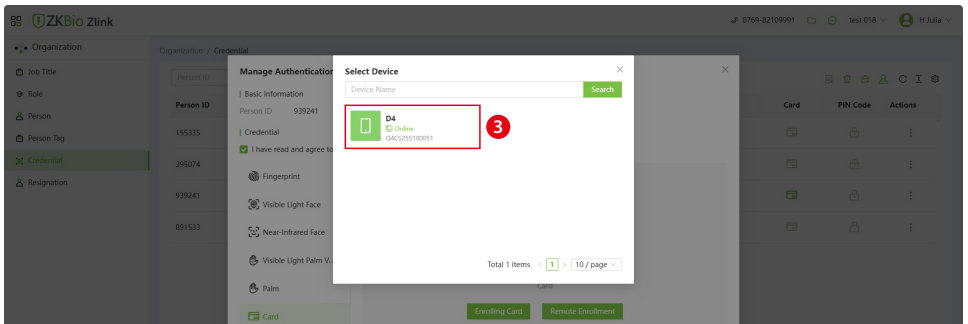
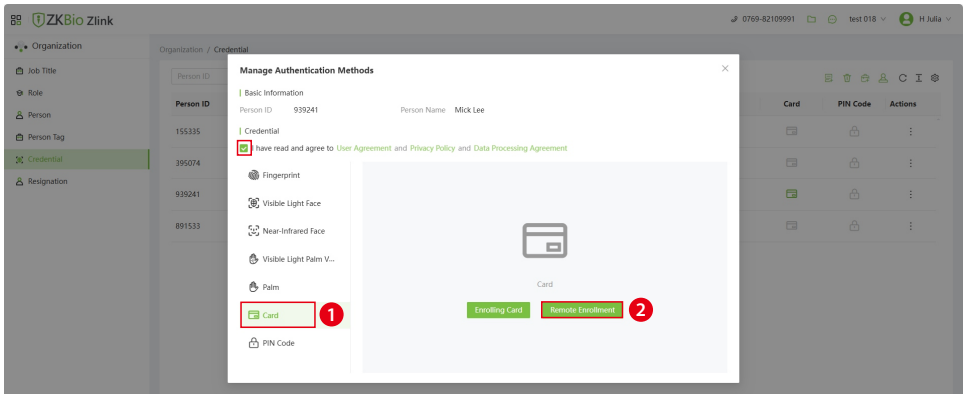
Dear Mick Lee, please go to the device to register fingerprint

Confirm

Card PIN Code Actions

Registering Card on the ZKBio Zlink Web:

1. Click [**Card**] to enter the card entry interface. (See diagram step 1)
2. You can select Enrolling Card or Remot Enrollment. If you want to register on device, then click [**Remot Enrollment**]. (See diagram step 2)
3. When selecting a device for registration, the device will prompt “Please swipe the card”. Place the card in the swipe area. Click [**Confirm**]. (See diagram step 3,4)
4. When you hear the message “Registration is successful”, the registration is successful.



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