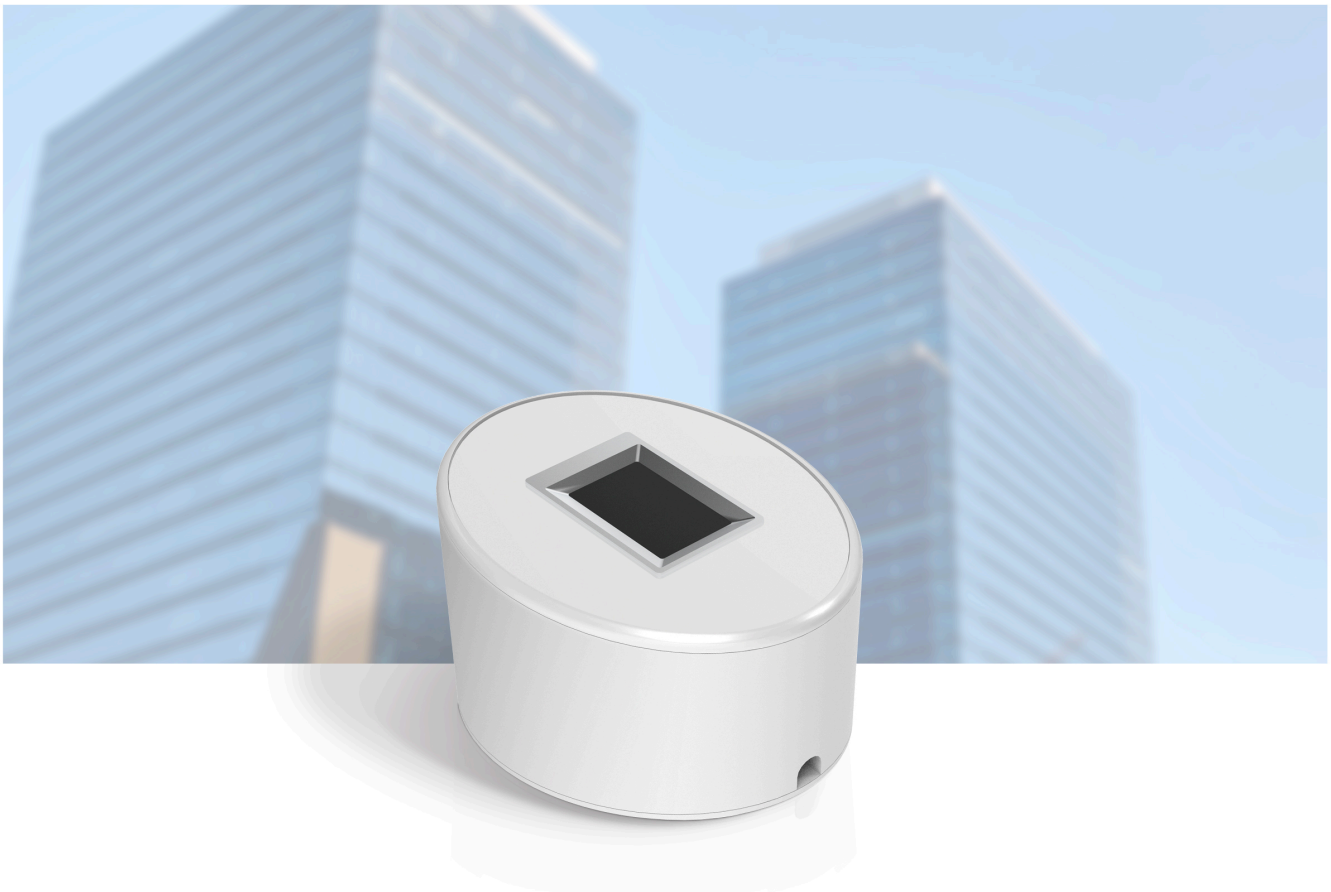




AKUVOX ACR-CID13

Administrator Guide



This manual guides you in using the fingerprint reader ACR-CID13.

Note

- Compatible models and firmware versions(or higher):
 - S535 with the fingerprint module installed: 535.30.10.236.
 - R29CT: 29.30.10.607. Its hardware version should be higher than 29.3.12.
- Enroll the fingerprints on the SmartPlus Cloud via ACR-CID13.
- Users place their registered fingers on the door phone to open doors.

Product Overview

Akuvox's ACR-CID13 is a semiconductor desktop fingerprint capture device. It offers high reliability, strong adaptability to dry and wet fingers, and fast fingerprint recognition speed. The device is capable of fingerprint image capture, image processing, and feature extraction, featuring a compact size, novel design, low power consumption, and simple interfaces.



Product Specifications



Communication Interface	USB 2.0
Operating Voltage	DC 5.0 ± 0.5 (V)
Maximum Current	<60mA VDD (excluding the indicator light modu
Indicator Light	Red/Green

Image Resolution	256 × 360 pixels
Fingerprint Image Capture Time	≤0.25s
Image Distortion Calibration	≤2%
Effective Fingerprint Detection Area	12.8mm × 18mm

Connection Requirements

- Windows USB 2.0 Port.
- No requirements for installing drivers.

◀  ▶
After connecting to a computer, its green indicator light remains on.

Fingerprint Enrollment Requirements

- Place the fleshy part of your finger in the middle of the reader to ensure accurate fingerprint capture and recognition.
- Apply light and even pressure on the reader. Pressing too hard may make the fingerprint image dark or blurred.
- Keep your finger still during the enrollment.

Configuration

The device works with Akuvox SmartPlus Cloud.

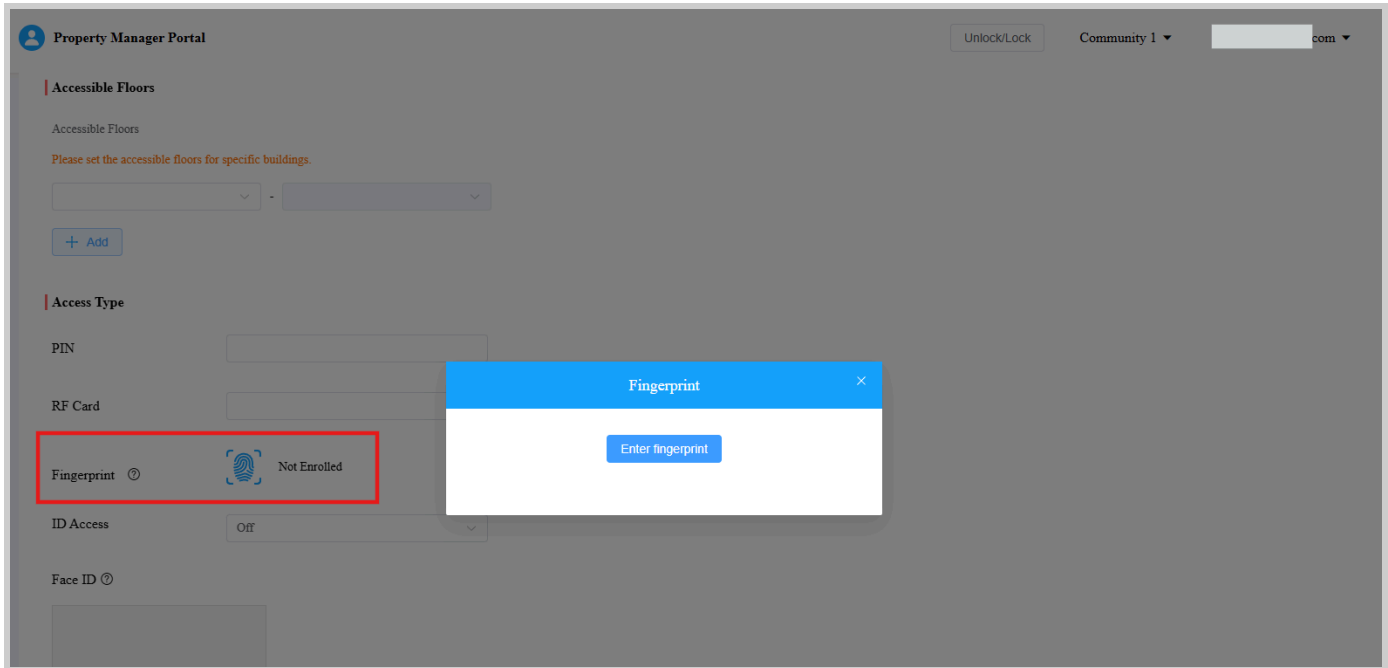
- For SmartPlus community projects, property managers can enroll fingerprints for residents.
- For Smart Access commercial projects(created after October 15, 2024), installers, project managers, and administrators can enroll fingerprints for personnel.



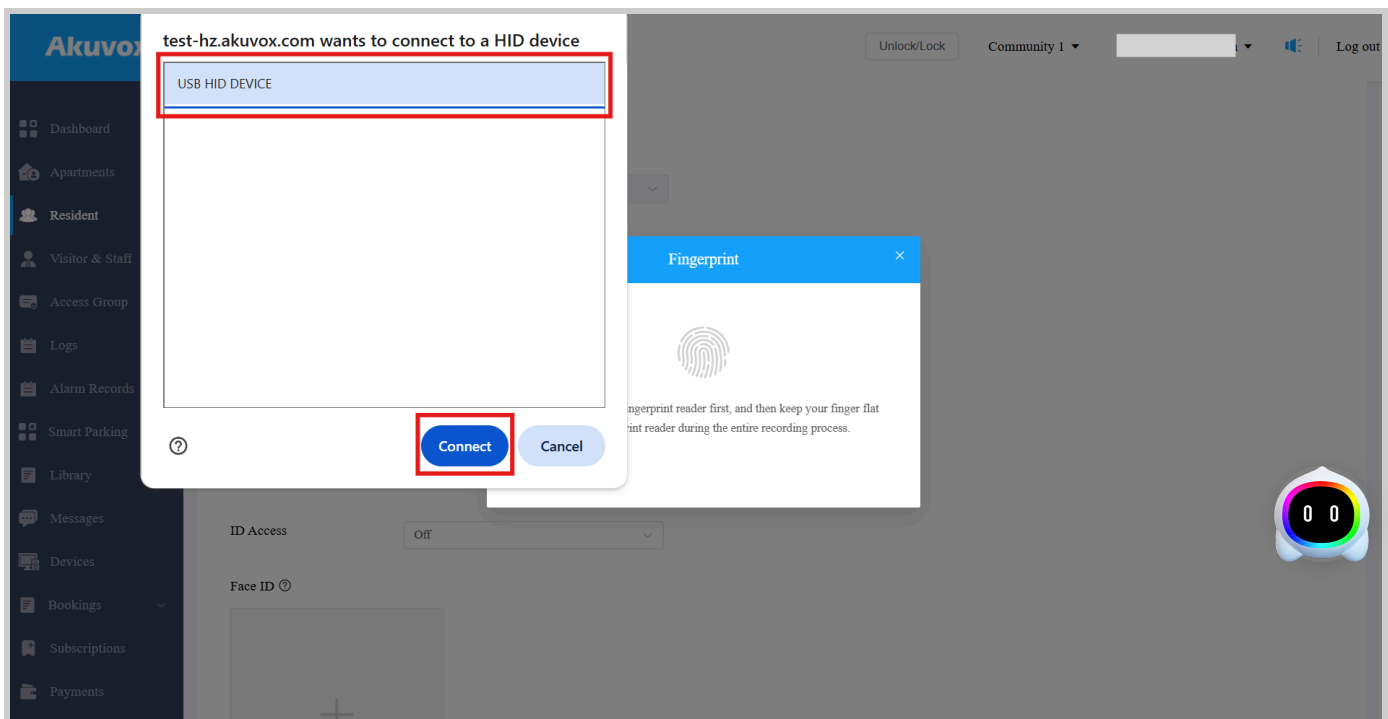
For Community Projects

1. Connect the device to your computer via USB.

2. Log in to the SmartPlus Cloud with your account.
3. Click **Resident**.
4. Click **New** to add a resident; click  to modify an existing one.
5. Find the **Access Type** section.
6. Click  and click **Enter fingerprint**.

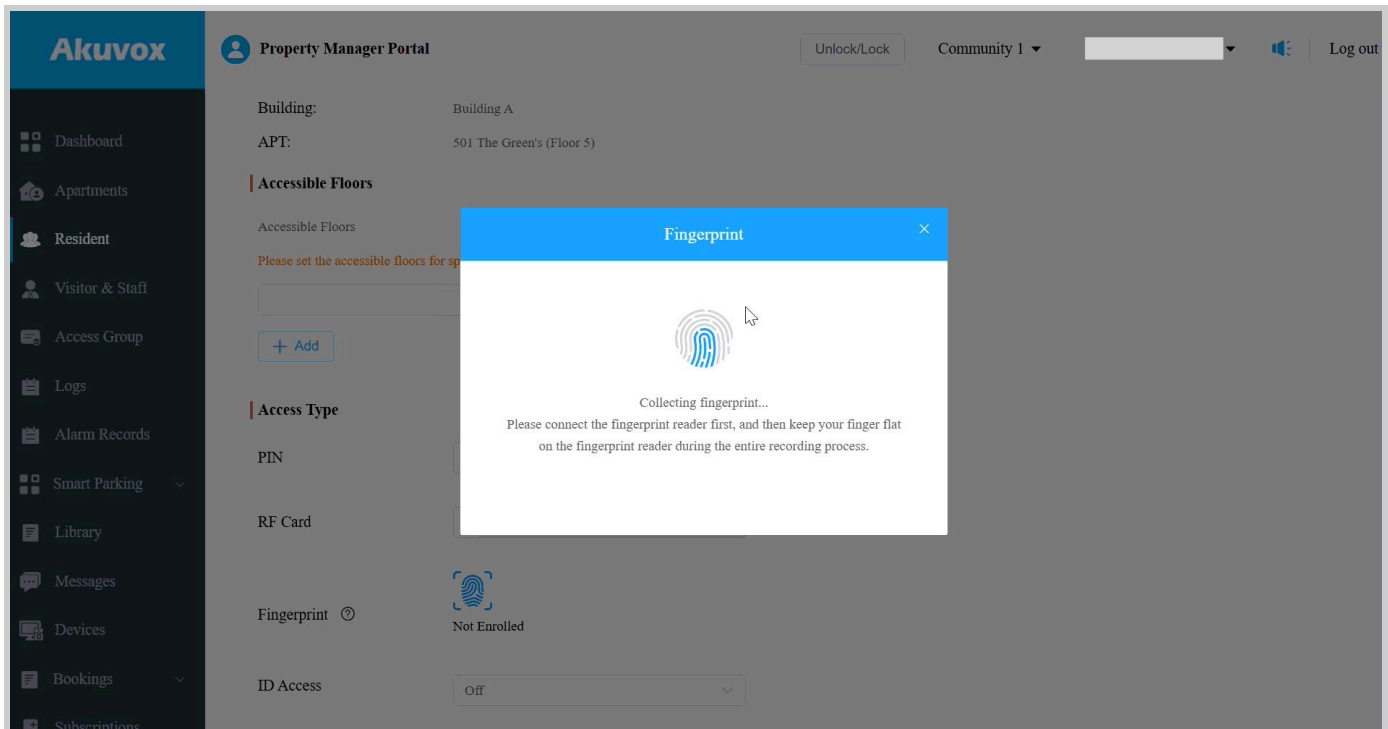


7. Select the device in the pop-up window and click **Connect**.

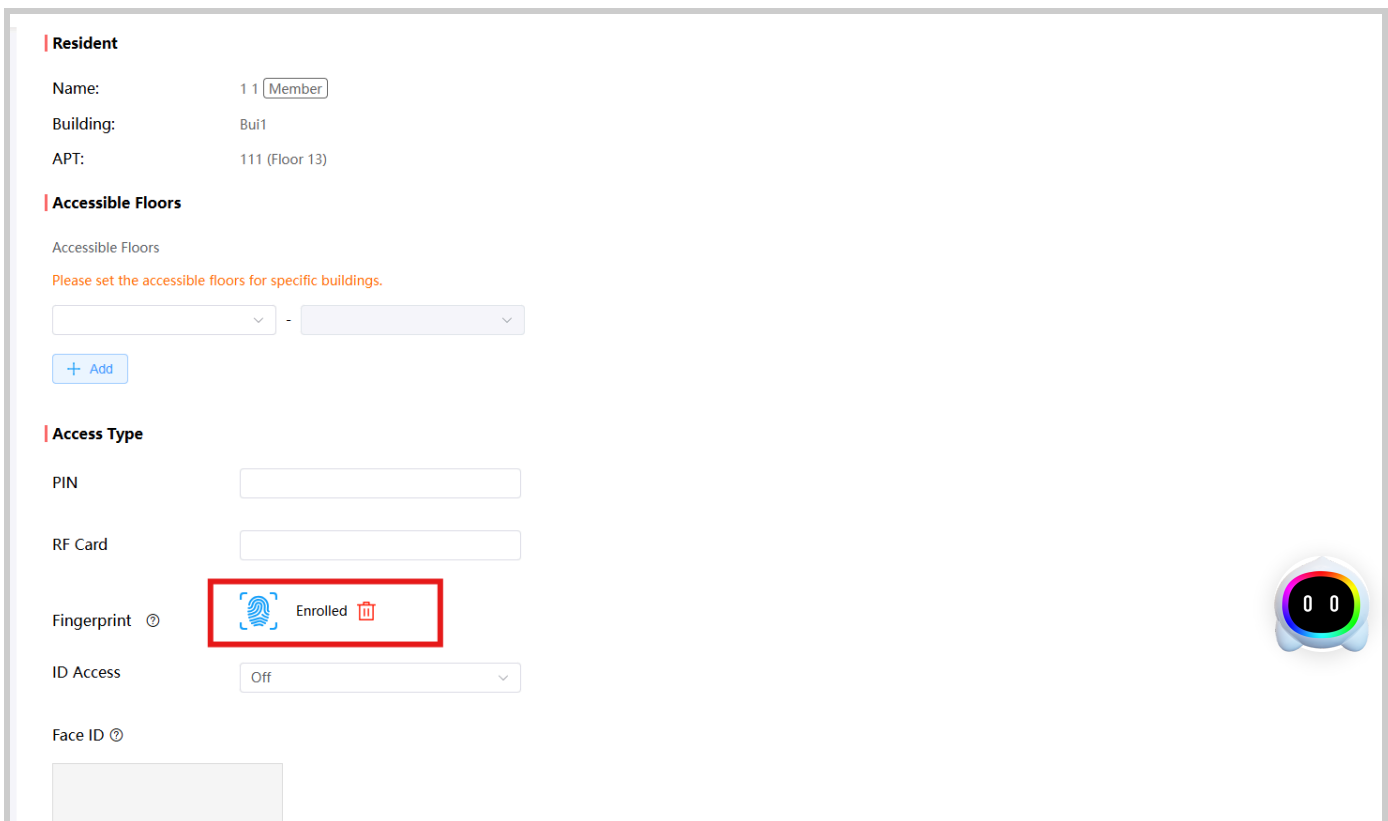


8. Place the user's finger on the ACR-CID13. Collect the same fingerprint continuously three times.

The green indicator light flashes upon each collection.



After enrollment, the Fingerprint status will change to **Enrolled**.

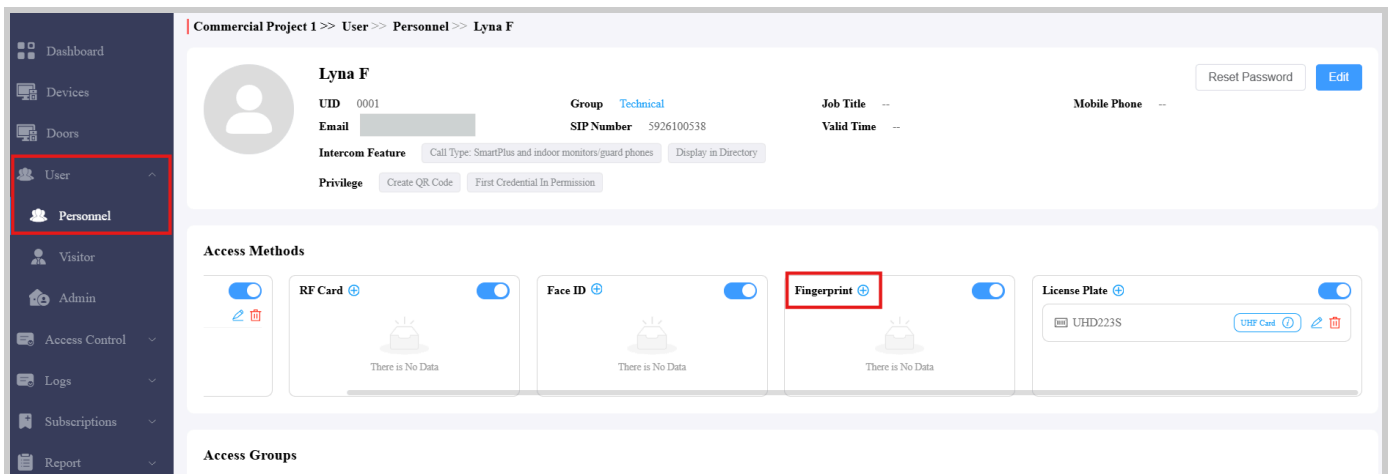


When the user puts the registered finger on the door phone's fingerprint reader area, the door will open.

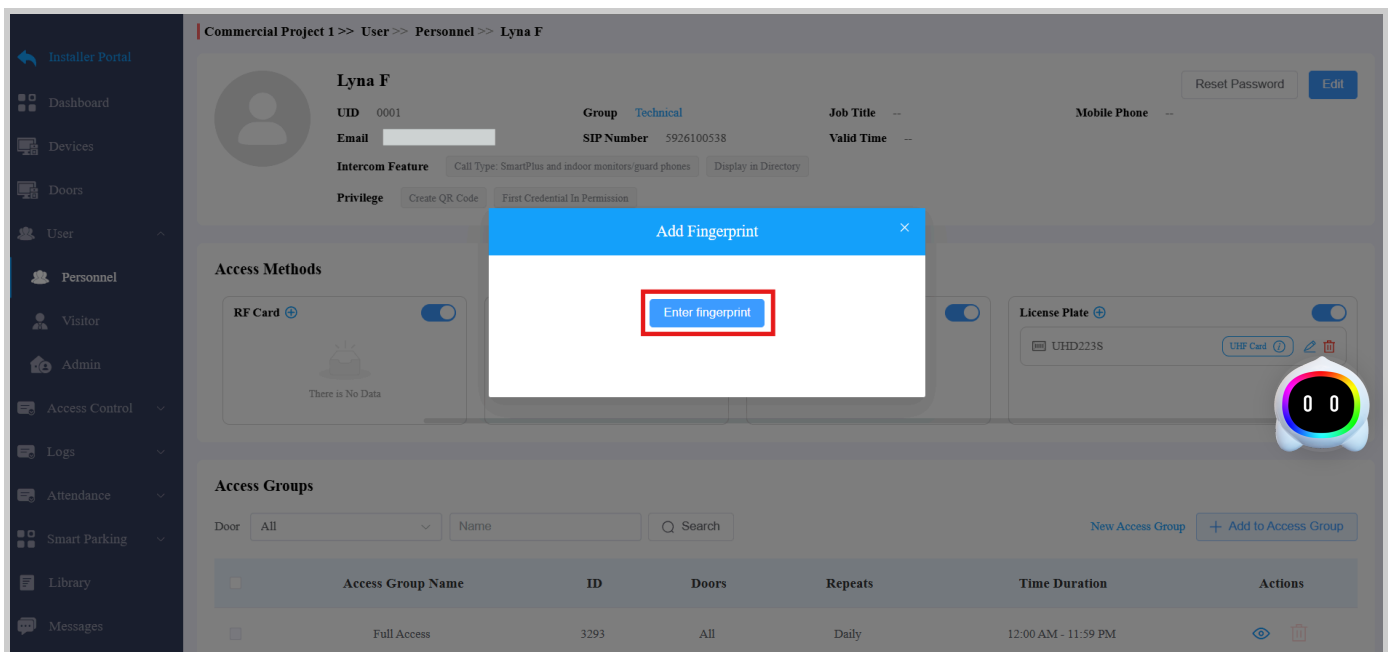
For Commercial Projects

Take an installer account as an example.

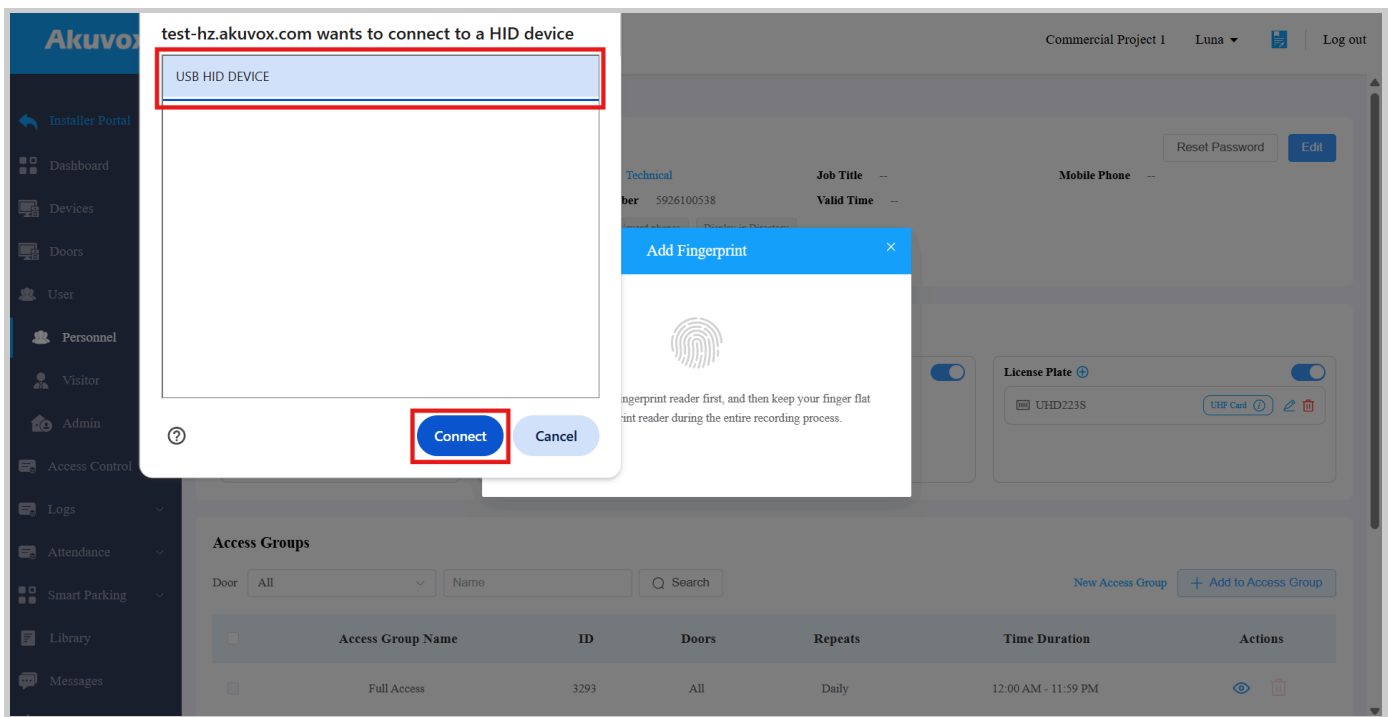
1. Log in to the cloud with your account.
2. Click **User > Personnel** in the left column.
3. Click **New Personnel** to add a user; click  to modify a current one.
4. Click  next to **Fingerprint**.



5. Click **Enter fingerprint**.

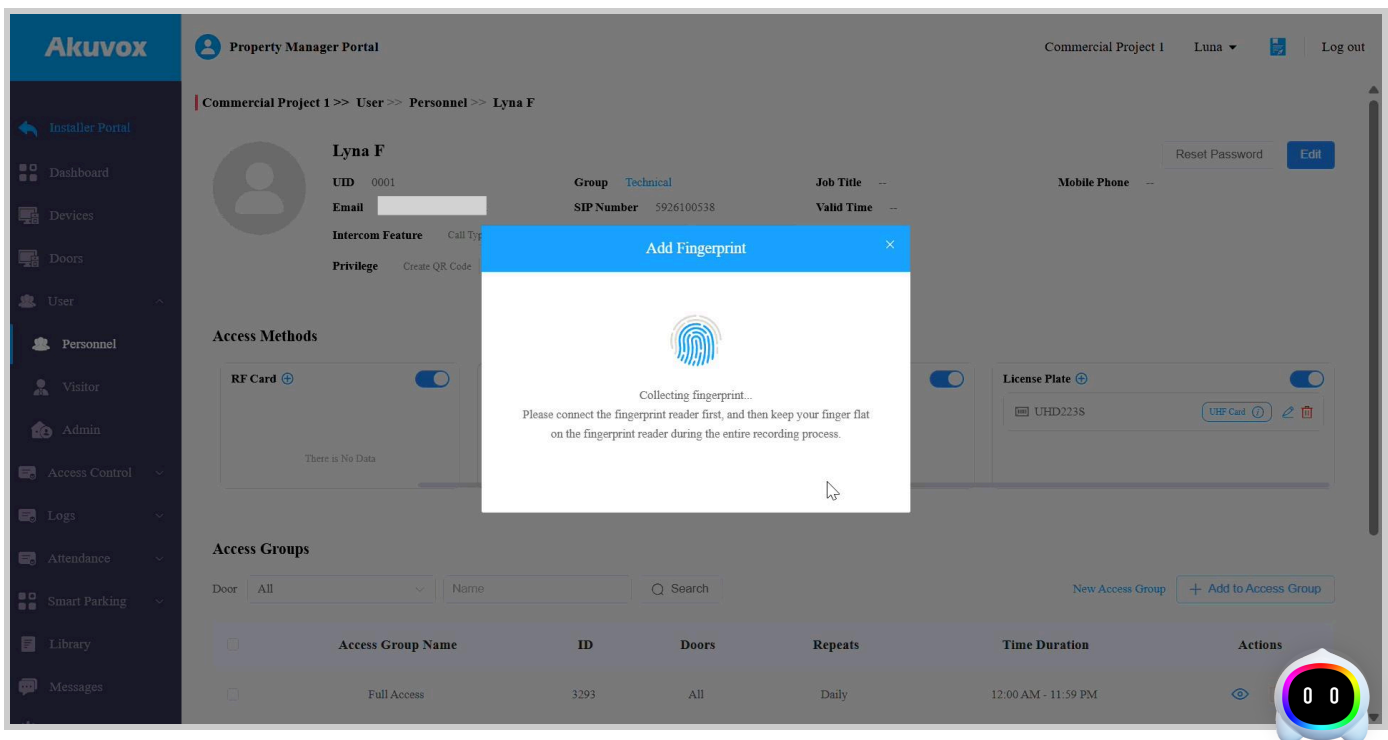


6. Select the device in the pop-up window and click **Connect**.



7. Place the user's finger on the fingerprint reader. Collect the same fingerprint continuously three times.

The green indicator light flashes upon each collection.



After enrollment, the Fingerprint status will change to **Uploaded**.

Akuvox

Property Manager Portal

Commercial Project 1 Luna Log out

Installer Portal

Dashboard

Devices

Doors

User

Personnel

Visitor

Admin

Access Control

Logs

Attendance

Smart Parking

Library

Messages

Commercial Project 1 >> User >> Personnel >> Lyna F

Lyna F

UID 0001

Group Technical

Job Title --

Mobile Phone --

Email

SIP Number 5926100538

Valid Time --

Intercom Feature

Call Type: SmartPlus and indoor monitors/guard phones

Display in Directory

Privilege

Create QR Code

First Credential In Permission

Reset Password

Edit

Access Methods

RF Card

There is No Data

Face ID

There is No Data

Fingerprint

Uploaded

License Plate

UHD223S

Access Groups

Door All

Name

Q Search

New Access Group

+ Add to Access Group

	Access Group Name	ID	Doors	Repeats	Time Duration	Actions
☐	Full Access	3293	All	Daily	12:00 AM - 11:59 PM	

When the user puts the registered finger on the door phone's fingerprint reader area, the door will open.

Note

If opening the door fails, please check whether the user is in an access group that allows him/her to open the door during the scheduled time.