Manuals+ — User Manuals Simplified.

eyecool ECX333 Multi Modal Face and Iris Recognition Access Control User Manual

Contents

EyeCool

eyecool ECX333 Multi-Modal Face and Iris Recognition Access Control

Eyecool Multimodal Face Recognition All-in-one Terminal

The Eyecool ECX333 Multimodal Face Recognition All-in-one Terminal is a cutting-edge device developed by Beijing Eyecool Technology Co., Ltd. It combines iris and face recognition technology to provide secure access control and identification. The terminal is equipped with a high-resolution camera and advanced algorithms to ensure accurate and efficient recognition.

Product Usage Instructions

Getting Started

Registration Instruction

When using the iris & face multimodal access control, please follow these steps:

1. Stand in front of the iris & face multimodal access control and look at the screen.
2. Ensure that your eyes are within the preview box at the top of the screen. If your eyes are out of the preview box, the camera will automatically adjust to align.

Startup
Connect the provided power adapter to the interface of the terminal. The system will start automatically within 15 seconds.

Product Use

Device Activation – Registration
After startup, follow these steps to activate the device:

1. Select the desired language (Chinese or English).
2. Select the local or network version after selecting the language.

Local Version:
To enter the local version, click "Skip" in the upper right corner of the page. In the local version, you can set the date and time, door opening password, and administrator password. Follow these steps:

1. Set the date and time.
2. Set the door opening password and administrator password by entering and confirming a new password. Click "Confirm".
3. Enter your name and phone number.
4. Ensure that your eyes are within the preview box at the top of the screen. Once the registration progress reaches 100%, a prompt will appear at the bottom of the screen indicating successful iris feature extraction in the local version.

Network Version:
To enter the network version, select either Wi-Fi or wired network for data interaction. Follow these steps:

1. For a Wi-Fi connection, select the desired network and enter the correct password.
2. For a wired network connection, insert the network cable and turn on Ethernet to establish a connection.
3. Set the door opening password and administrator password by entering and confirming a new password. Click "Confirm".
4. Enter your name and phone number.
5. Ensure that your eyes are within the preview box at the top of the screen. Once the registration progress reaches 100%, a prompt will appear at the bottom of the screen indicating successful iris feature extraction, data upload, and transition to the main identification interface in the network version.

Note: The network version offers more features and capabilities compared to the local version. It is recommended to use the network version for enhanced functionality.

For further assistance or inquiries, please contact our service hotline at 86-10-59713131 or visit our website at **www.eyecooltech.com**.

Thank you for purchasing the ECX333 multimodal face recognition terminal!

We believe that you've made a wise choice and will enjoy wonderful changes and a joyful daily life together with global users who trust the ECX333 multimodal face recognition terminal Every ECX333 multimodal face recognition terminal is produced with the diligent efforts of Eyecool. Every component is the achievement of wisdom of numerous engineers. Our sophisticated skills and expertise have been demonstrated in our excellent world-class products. With our unremitting efforts, we contribute to opening a wonderful and infinite life experience for all ECX333 users. We always strive to provide you with an intimate and comfortable experience in an all-around way, from products to services.

Disclaimers

We've tried our best to ensure the correctness and reliability of the information provided in this manual, but it may have deviations before and during printing.

We may upgrade the product from time to time to improve the performance, reliability, and installation of the components and systems. This may be inconsistent with the description in the manual, but it will not affect the actual operation. Please understand!

The functions specified in this manual shall not serve as a reason for applying this product for special purposes. The company shall not bear any responsibility for the accidents and hazards caused by the misoperation of the user

Getting Started

Registration instruction

When using iris & face multimodal access control, please follow the steps below for operation involving registration or identification:

- Stand in front of the iris & face multi-modal access control, and look at the screen of the access;
- Make sure the eyes are within the preview box at the top of the screen. If the eyes are out of the preview box at the top of the screen, the camera will automatically adjust to

Startup
Connect the supporting power adapter at the interface, and the system will start automatically within 15 sec.
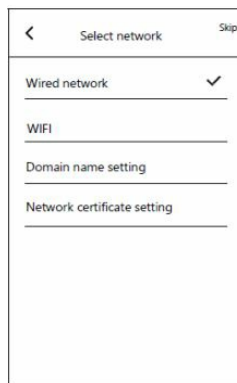
Product use

Device activation – Registration
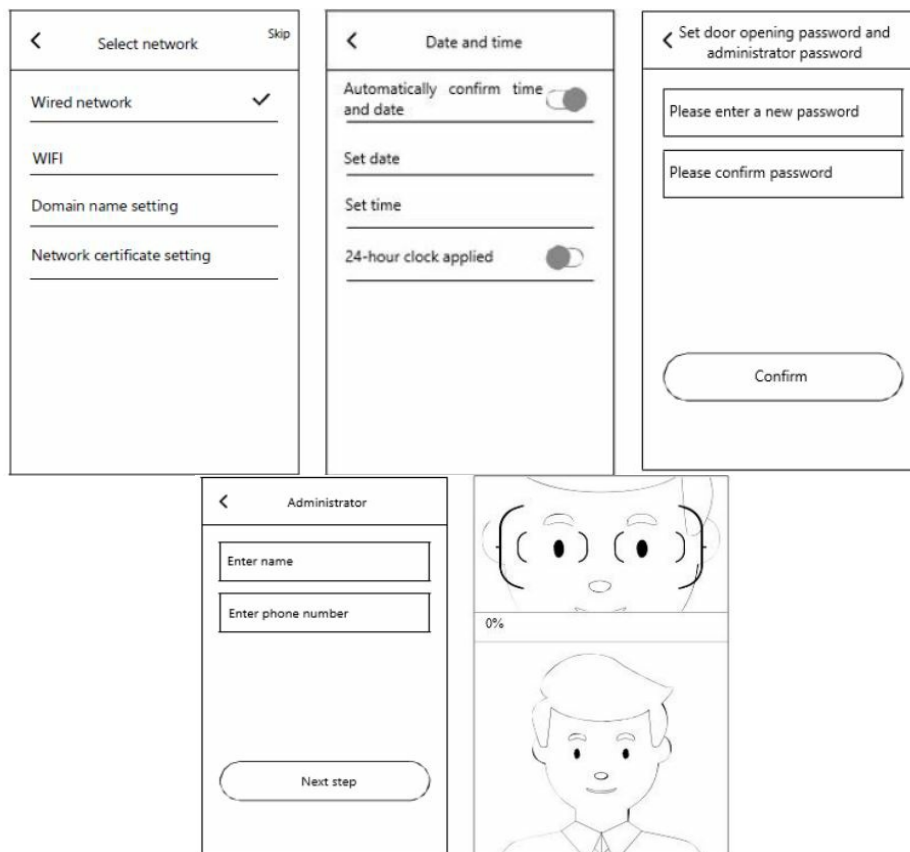
1. Select language after startup: Chinese and English

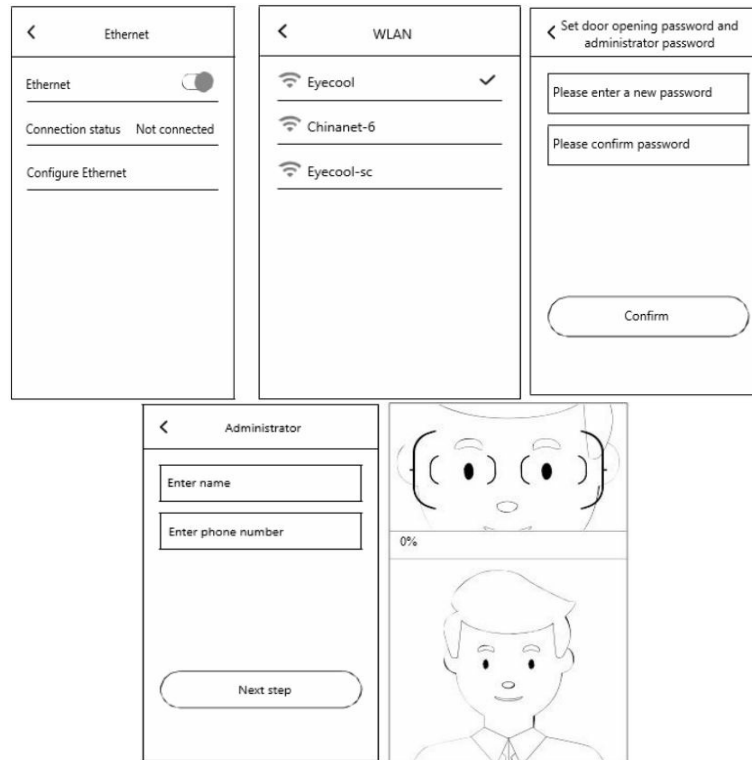2. Select the local or network version after selecting a language

- **Local**: Click skip in the upper right corner of the page to enter the local version with no need to select network;
- **Network**: connect to the network for data interaction. The network can be connected via wire or WiFi.
- **Wired network**: insert the cable, and connect the wired network to save, upload, and download the data.
- **WiFi**: connect WiFi, save data, upload and download data.
- **Note**: the application of the local version is simpler than that of the network version. You can register and activate by skipping some irrelevant steps. It is recommended to apply the network version. The registration and activation of the two versions are shown as follows.

3. Local

- Click "Skip" to enter the local version and select the date and time.
- Set door opening password and administrator password. Enter and confirm the new password, click "Confirm", a prompt will pop up for device or network check, and click Skip to enter the administrator registration page.
- Enter your name and phone number.
- Enter the administrator registration interface and ensure the eyes are within the preview box at the top of the screen at an appropriate distance. After 100% of the registration progress is completed, the successful extraction of the iris feature will pop at the bottom of the screen, indicating that the registration of the local version is successful.

4. Network

- After selecting WiFi, select the WiFi to be connected and enter the correct password; after selecting a wired network, insert the network cable, and turn on Ethernet to connect to the wired network.
- Set the door opening password and administrator password: enter and confirm the new password, and click "Confirm" If, the password setting is successful jump to the administrator registration interface.
- Enter your name and phone number.
- Enter the administrator registration interface and ensure the eyes are within the preview box at the top of the screen at an appropriate distance. After 100% of the registration progress is completed, the bottom of the screen will prompt that the iris feature extraction is successful, data is uploaded and jump to the main interface of identification, indicating that the registration of the network version is successful.
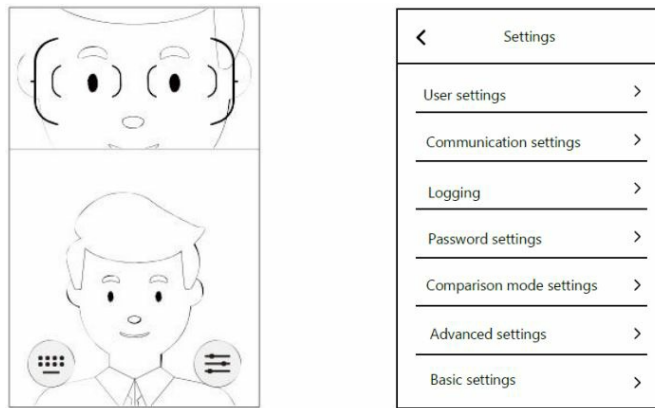
Add users

1. **Enter settings and add users**
   Swipe the screen upward in the main identification interface to show the door opening password input button and the set entry button. Click the set entry button on the right, enter the administrator password, and click "Confirm" to confirm the entry setting (the administrator can enter the setting via iris recognition).
2. **Start adding**
   Select 'User settings' and click 'Add user' to select two types of users: register as administrator and ordinary personnel: Administrator registration: the registration steps are the same as (3) and (4) in 2.1 Device activation – registration; Ordinary personnel registration: the same as administrator registration.

Door opening mode

1. **Door opening by identification**

   Get close to the iris & face multimodal access control, the main identification interface pops up when the person is sensed, and align the eyes to the identification frame of the main interface, at an appropriate distance (about 55mm) to open the door by identification.

2. **Password opening**

   Get close to the iris & face multimodal access control, the main identification interface pops up when the person is sensed. Press and hold the left mouse button on the main identification interface to swipe the screen upward, and the password input button and setting entry button will appear. Click the password input button on the left, input the door-opening password, and click "OK" to open the door with a password.

Detailed introduction of management setting function
The administrator user enters the setting interface by referring to Step 1 in 2.2 Add user. After entering the management setting menu, set the related functions of iris & face multimodal access control. The specific functions are as follows:

User settings

You can search users by name and add users in the user setting, click registered users to modify their "Name" and "Administration permission", and click "Iris feature" and "Face feature" to prompt whether to upload features. Click "OK" to enter the registration interface to update features, and click the "Delete" button below to delete users.

Basic settings

You can change and set the language, time and date, and sound volume, restore factory settings, and check the information of the device's basic settings.

- Click "Restore factory settings", and a prompt will pop up to confirm whether to restore factory settings. click "Confirm", and the system will restore to the factory setting.

- Enter About to view SN, iris version, face version, face detection version, access control version, and other information about the device.
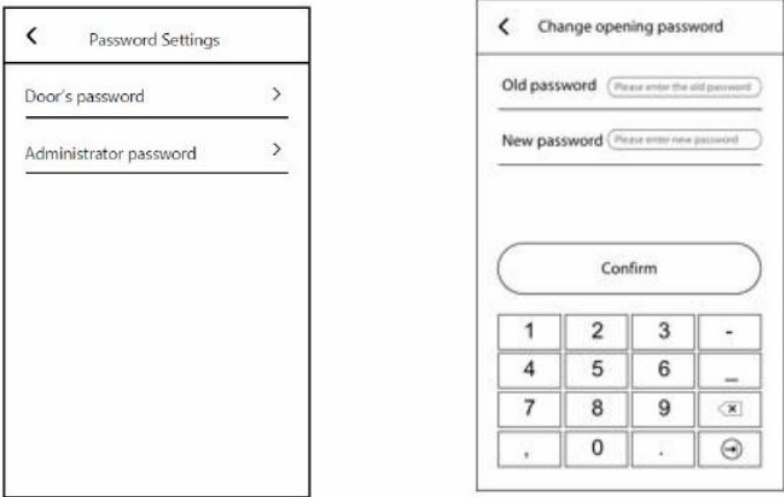

Logging

You can see the recognition log, operation log, and alert log in logging. You can search by user's name to view the recognition opening records and recognition failure records in the recognition log. These records include the specific name, temperature, photo, recognition result, and time. Enter the operation log to view the entry setting record and time; enter the alert log to view the monitoring video of the operation when the device is removed from the special brackets.
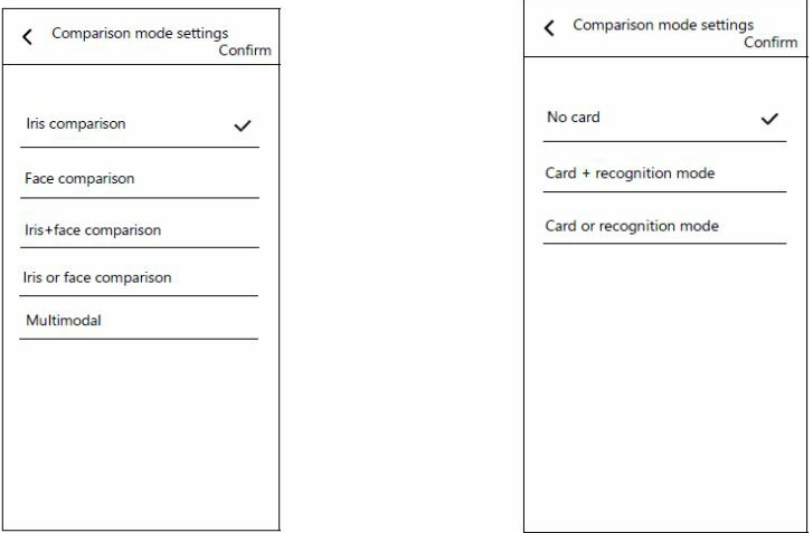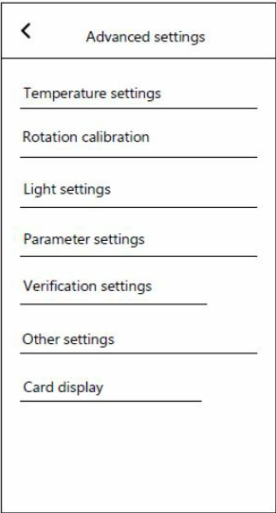

Password management

Enter the Password settings to modify the Door's password and Administrator password.

Comparison mode setting

You can change the feature comparison modes in the comparison mode settings. The feature comparison mode includes Iris comparison, face comparison, iris & face comparison, iris or face comparison, and multimodal comparison. After turning on the Card swiping switch, you can select the card verification mode. The card verification mode includes: no card, card + recognition mode, card or recognition mode, and the comparison mode above can be changed according to user requirements.

Advanced setting

In advanced settings, you can perform Temperature settings, Rotation calibration, Lighting settings, Parameter settings, Verification settings, and Card display. Click 'Temperature settings' to set the temperature measuring switch, temperature difference, overtemperature prompt and overtemperature setting; Click 'Rotate calibration' to calibrate the camera; Click 'Light settings' to adjust the light switch and brightness; Click 'Parameter settings' to set the door opening time, recognition time, default rotation angle and face size; Click 'Other settings' to enable/disable voice announcements, anti-disassembly alarm and auto reboot; Click 'Card display' to customize card display position.

Customer name		Contact	
Customer address		Tel	
Product name		Model	
Date of purchase		Ex-factory No.	
Maintenance records	Date	Fault cause and treatment	

Warranty description

1. Please keep this warranty card properly as a maintenance voucher.
2. The warranty period of the product is one year from the date of purchase.
3. With the normal use and maintenance during the warranty period, if there is any problem or fault in the material and process, our company will provide maintenance and replacement parts free of charge after investigation.
4. The company has the right to refuse service or charge materials and service fees as appropriate during the warranty period when:
    1. It is unable to provide this warranty card and valid purchase certificate.

2. Product failure and damage are caused by improper use by users.

3. The damage is caused by an artificial abnormal external force.

4. The damage is caused by disassembly and repair by a maintenance technician not authorized by our company.

5. Other damage is caused intentionally.

5. We reserve the right to modify and interpret all the contents.

Eyecool

- **Fax**: 01059713031
- **Email**: **info@eyecooltech.com**
- **Address**: Room 106A, 1st Floor, Information Center, Building 1, Yard 8, Dongbeiwang West Road, Haidian District, Beijing, 100085, China
- **www.eyecooltech.com**

www.eyecooltech.com

Documents / Resources

	eyecool ECX333 Multi Modal Face and Iris Recognition Access Control [pdf] User Manual ECX333 Multi Modal Face and Iris Recognition Access Control, ECX333, Multi Modal Face and Iris Recognition Access Control, Iris Recognition Access Control, Recognition Access Control, Access Control