CloudMinds

User Manual

MAIrobotics Gatekeeper

Contents

Welcome

Hello! Welcome to MAIrobotics Gatekeeper, the cloud AI entrance device of CloudMinds. In this manual, you will learn about the default settings and basic functions of MAIrobotics Gatekeeper, as well as necessary safety precautions.

Before reading the body of this Manual, please note:

ⓘ The functions described in this Manual are the current status of products. If the description is different from the reality due to changes in software and hardware specifications, please refer to the real status of your product.

About the System

Before using the System, you shall:

1. Visit the management platform, establish and maintain correct face database and personal information, create devices, and manage installation locations. The management platform can also be used for routine maintenance and monitoring of device status, traffic conditions, etc. in different communities.

2. Set the installed face temperature measurement device, ensure regular access of any device to the Internet normally, register correctly in the System, and set parameters.

Basic Operation of Device

Power on

Press and hold the power key until the device screen lights up to boot.

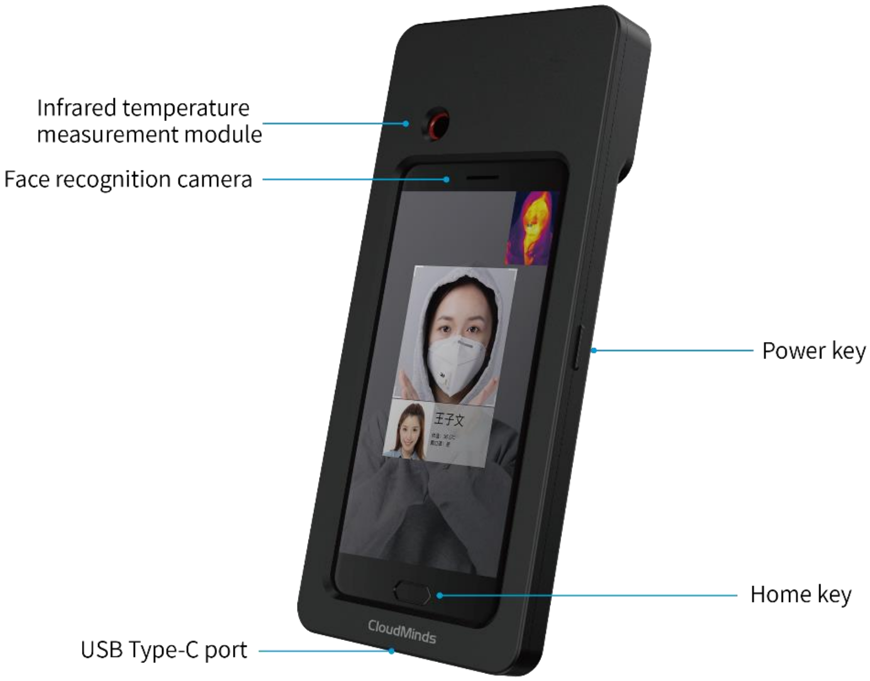
Power off

After the device is powered on, press the power key, and the device will shut down.

Connect to Power

This device supports the power cord of USB Type-C port to plug in the bottom interface for charging.

Appearance of Device



Default Setting

Power-on of the device requires default setting.

1. Click the language list and check system language.
2. Click on the Terms of Service and Privacy Policy to read related statement. Then click Next.
3. In the WLAN list, click the name of network you want to connect to. Password, if required by the network, shall be entered in the pop-up window and click Connect. After the network connection is successful, click Next. To postpone the WLAN connection, click Skip.
4. With a built-in SIM card in your device, you can click the mobile network switch to turn on mobile data. Then click Next.
   5. Check CloudETM in the robot type list and click Next.
   6. Click Start.
   7. The system will automatically enter the access control setting interface. Then, it shall be allowed to open several permissions before the intelligent access control APP is used normally in the future.

Measure Body Temperature

The face temperature measurement can be done after the device starts intelligent access control APP.

1. The person to be measured shall approach to the front of device according to the screen notification and ensure his or her face completely in the center of screen.
2. When a green box appears on the screen of device to mark the face of a person to be measured, after a minute, the device will show the temperature and mask detection results by voice and text.

ⓘ For the first entry into the intelligent access control app, the infrared temperature measurement module will take some time to start. Before the startup, the infrared view window of device will be dark blank.

ⓘ A device measures temperature of only one person each time, so you shall queue up the persons to be measured in turn.

Software Upgrading

The device can automatically receive the upgrading package for upgrading. You can also enter the device setting interface as follows to manually check software version and update.

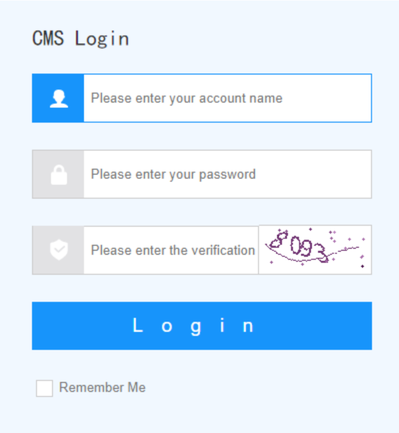
1. At the intelligent access control App interface, click on the upper right corner of the screen and then touch ⚙.
2. Enter your account and password.
    3. Move down the screen and click Exit.
    4. Click Settings.
    5. Click About Phone > CloudmindsUpdater.
    6. Click CHECK NOW to confirm whether any updated version exists or not.

Basic Background Operation Management

Login

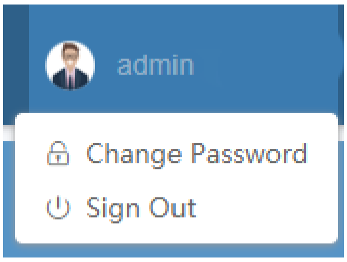
Through a browser, you may enter the system URL (cetm.harix.iamidata.com), administrator account, and password to log in and manage background system.

ⓘ Obtain administrator account and password from your IT administrator.


CMS Login
Please enter your account name
Please enter your password
Please enter the verification
8093
Login
□ Remember Me

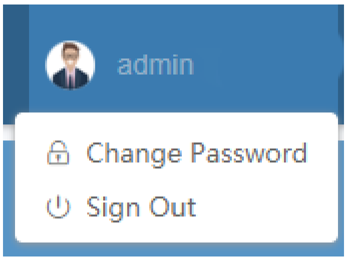
Exit

1. Click the account avatar in the upper right corner of the webpage.
2. Click Sign Out, and OK.



Password Changing

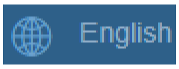
1. Click the account avatar in the upper right corner of the system webpage.
2. Click Change Password.



3. Enter the original password and new password and then confirm the new password.
4. Click Submit.

Language Changing

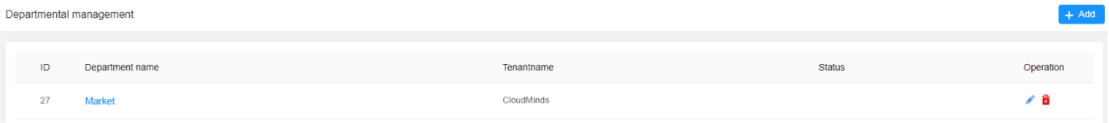
1. Click the following icon in the upper right corner of the system webpage.
2. Click the name of the language you want to change.



Department Management

Add Department

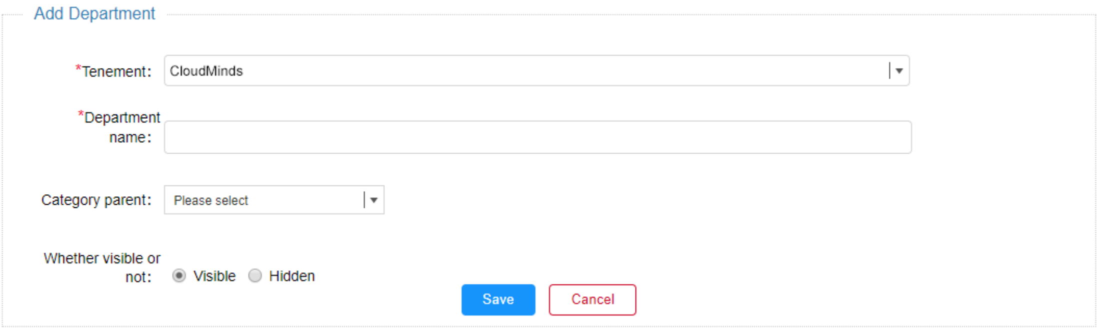
1. Click Department management in the background management directory.
2. Click Add.



Departmental management

ID	Department name	Tenantname	Status	Operation
27	Market	CloudMinds		✎ 🗑

3. Enter name of unit, name of tenant, and other information and click Save.



Add Department

*Tenement: CloudMinds

*Department name:

Category parent: Please select

Whether visible or not: ● Visible ○ Hidden

ℹ Tenants can be created in SYS management > Tenement by a permitted account.

Change unit information

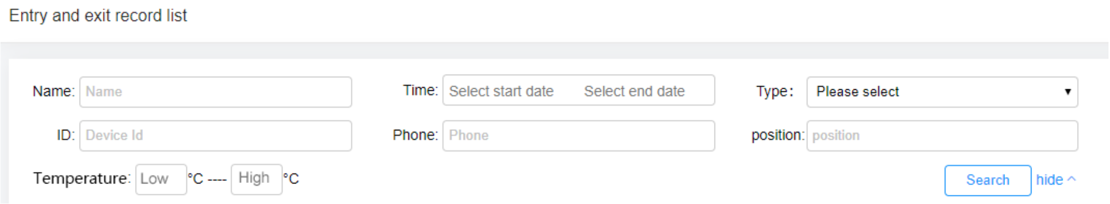
1. In the unit management window, click ✎ to the right of the unit information to be changed.
2. Change unit information. The items with * are required.
3. Click Save.

Delete unit

1. In the unit management window, click 🗑 to the right of the unit information to be changed.
2. Click OK.

Entry/Exit Record Checking

1. Click Entry and exit record list in the background management directory.
2. Enter the name, time, type, ID, phone, location, temperature, and other options.
3. Click Search.



Entry and exit record list

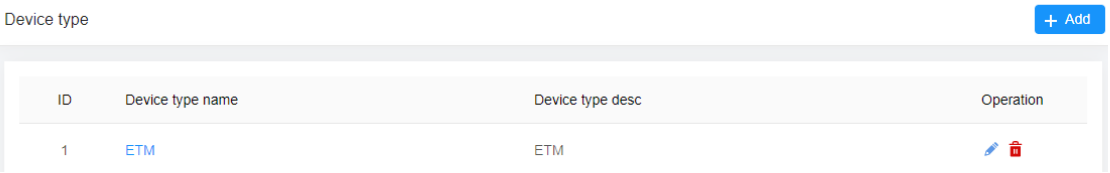
Name: Name　　Time: Select start date　Select end date　　Type: Please select ▾

ID: Device Id　　Phone: Phone　　position: position

Temperature: Low °C ---- High °C

Device Type Management

1. Click Device type in the background management directory.
2. Click Add.
3. Enter the information and click Save.



Device type

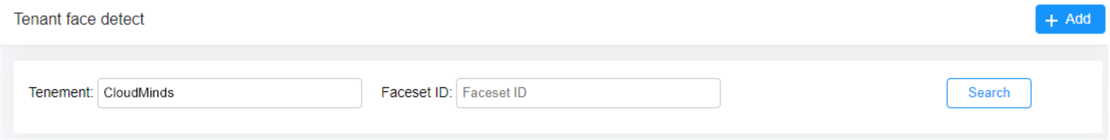
ID	Device type name	Device type desc	Operation
1	ETM	ETM	✎ 🗑

Face Database Management

Click Tenant face detect in the background management directory.

Search faceset

Enter tenement, and faceset ID, click Search.

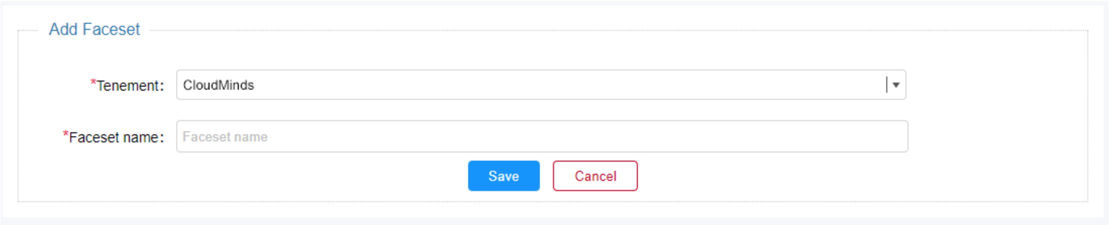


Tenant face detect

Tenement: CloudMinds　　Faceset ID: Faceset ID

Add face database

Click Add, select tenement, enter faceset name, and click Save.



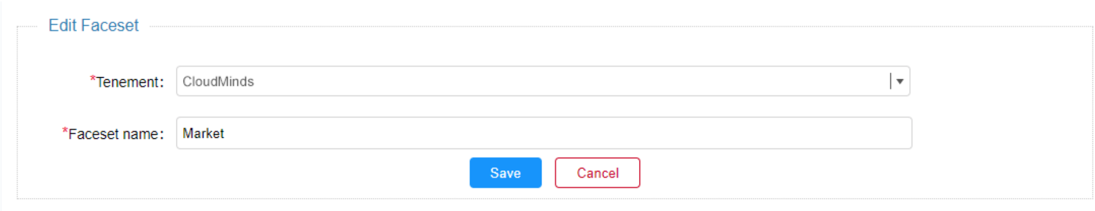
Add Faceset

*Tenement: CloudMinds ▾

*Faceset name: Faceset name

Edit face database information

Click ✎ in the action column, change information, and click Save.



Edit Faceset

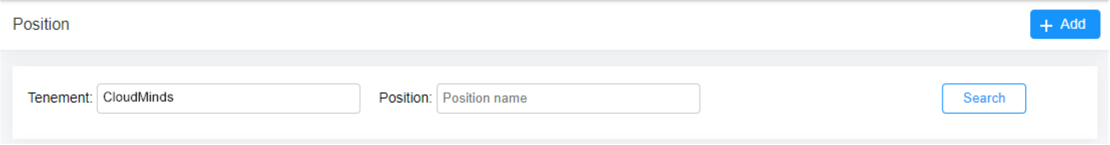
*Tenement: CloudMinds

*Faceset name: Market

Device Position Management

Search Device Postion

1. Click Device position in the background management directory.
2. Select tenement, enter position, and click Search.



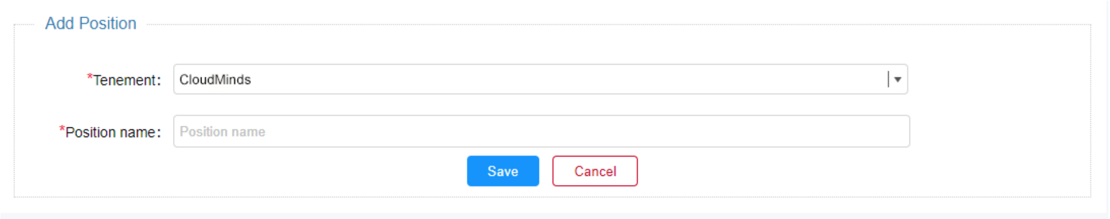
Position

Tenement: CloudMinds

Position: Position name

Add Device Position

1. Click Device position in the background management directory.
2. Click Add.
    3. Select tenement, enter device position name, and click Save.



Add Position

*Tenement: CloudMinds

*Position name: Position name

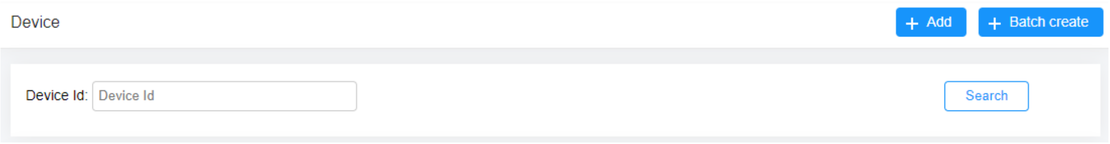
Change or delete access control location

Click ✏ Edit or 🗑 Delete in the action column to perform related operations.

Device Management

Search Device

1. Click Device name in the background management directory.
2. Enter device number, and click Search.

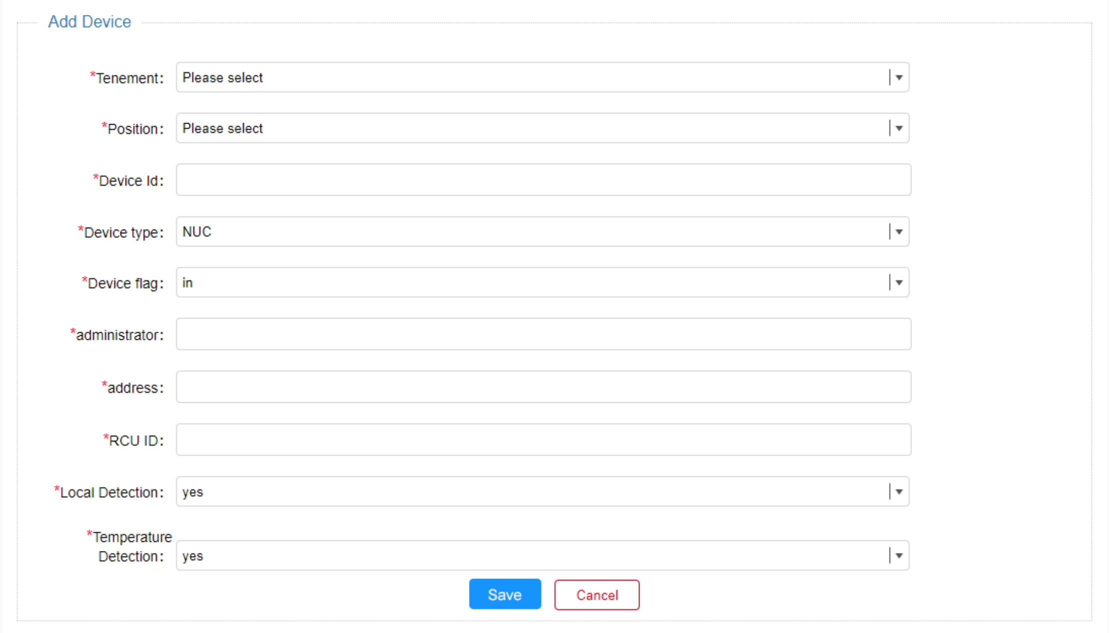


Device Id: Device Id

Add device

Click Add, enter the contents shown in the figure, and click Save.

- If device type is PAD, you may just enter RCU ID the same as device number.
- If it is NUC, RCU ID shall be id number.
- Access control location: You shall add device location to the access control location in the background management directory before checking the device here.
- RCU ID: If the checked device type is PAD, enter device number here.



*Tenement: Please select

*Position: Please select

*Device Id:

*Device type: NUC

*Device flag: in

*administrator:

*address:

*RCU ID:

*Local Detection: yes

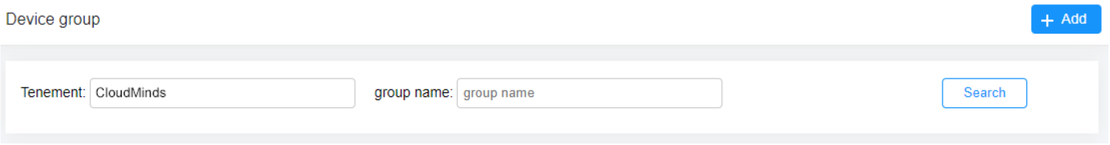
*Temperature Detection: yes

Device Group Management

You can manage the devices at all locations by group.

Search access control group

1. Click Device group in the background management directory.
2. Select tenement, enter group name, and click Search.

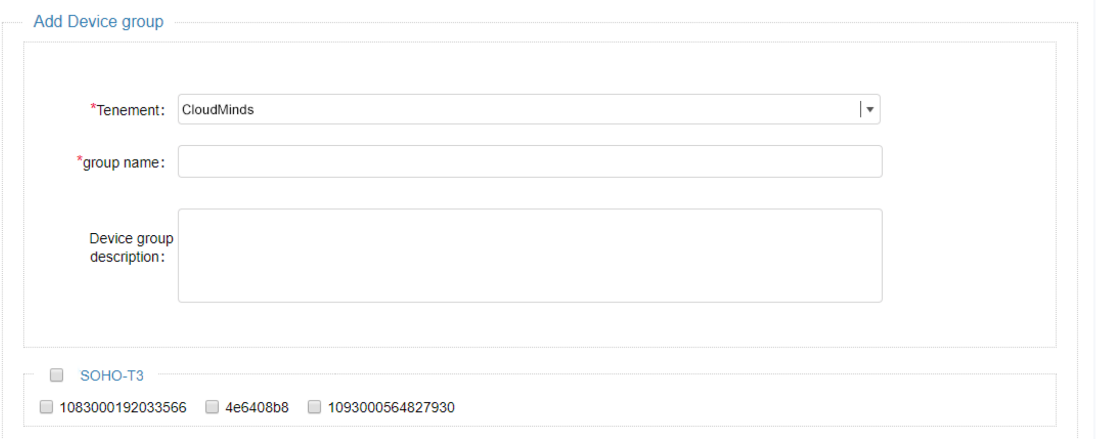


Tenement: CloudMinds

group name: group name

Add Device Group

Click Add, check the required device, and click Save.



Add Device group

*Tenement: CloudMinds

*group name:

Device group description:

□ SOHO-T3

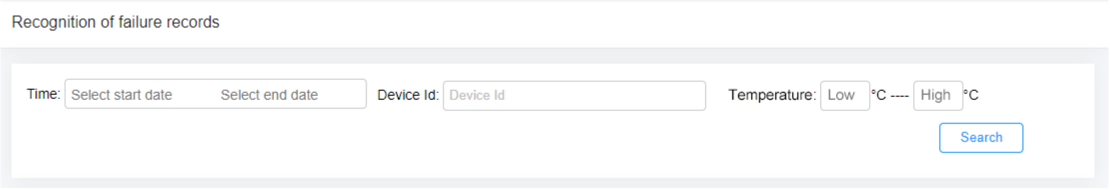
□ 1083000192033566 □ 4e6408b8 □ 1093000564827930

Change Group

Click ✎ , change contents, and click Save.

View Recognition of Failure Record

1. Click Recogintion of failure records in the background management directory.
2. Select the period you want to view, enter the device id, and click Search.



Recognition of failure records

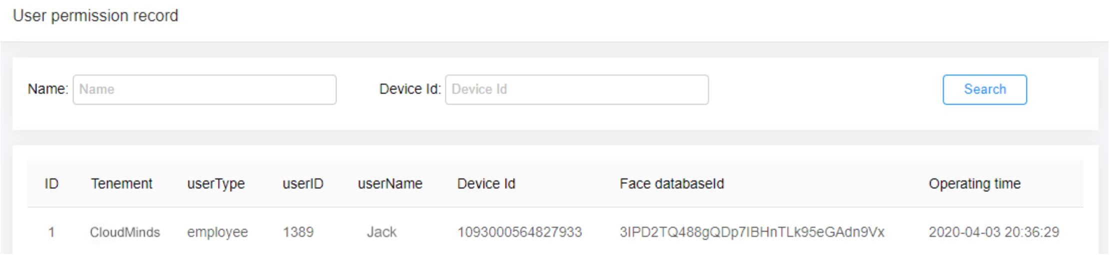
Time: Select start date Select end date Device Id: Device Id Temperature: Low °C ---- High °C

Face Permission Record

Click User permission record in the background management directory.

It is used to check the permission change record of a person (namely access control of some location). Each edition and change of employee face information will generate a record here.

You may also search and check by name and device number.



User permission record

Name: Name Device Id: Device Id

ID	Tenement	userType	userID	userName	Device Id	Face databaseId	Operating time
1	CloudMinds	employee	1389	Jack	1093000564827933	3IPD2TQ488gQDp7IBHnTLk95eGAdn9Vx	2020-04-03 20:36:29

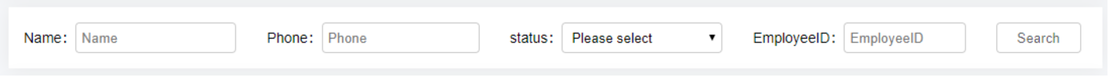
Employee Face Database Management

Click Employee face in the background management directory.

You may add face information and set permission (for any access control).

Search employee face information

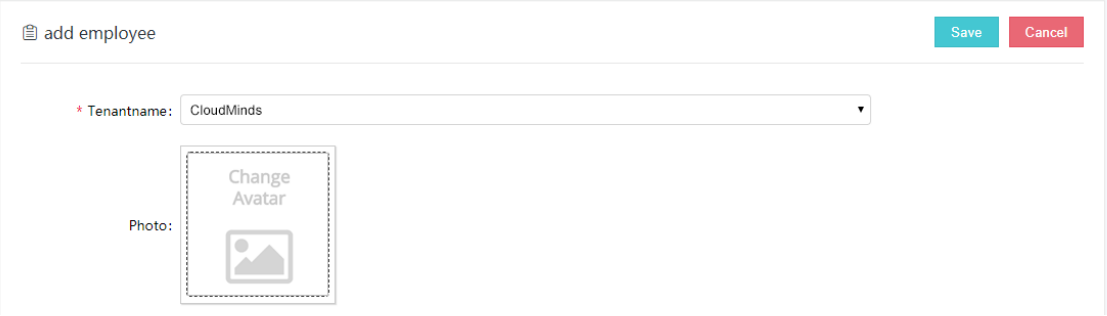
Enter or select name, phone, status, employee ID, and other options and click Search.



Name: Name   Phone: Phone   status: Please select ▾   EmployeeID: EmployeeID   Search

Add employee face

Click Add and enter employee information and click Save.



add employee   Save   Cancel

* Tenantname: CloudMinds ▾

Photo: Change Avatar

Change employee information

Click ✎ in the action column, change contents, and click Save.

Delete and activate employee face information

Delete: Click 🗑 in the action column (the notification box shows whether deletion is done) and then OK.

Activate: Deletion does not actually remove record, but makes it inactive. With the Delete button activated, you may click ↖ to activate face information.

Guest Face Database Management

Click Customer face in the background management directory.
For the operation of customer face database, refer to Employee Face Database Management.

System Management

User Management

Add administrator

1. Click SYS management > User management in the background management directory.
2. Click Add user.
3. Enter username, name, password, and other information. Fields marked with * are required.
4. Check the related role and required organizational permission.
5. Click Save.

Edit Administer

1. Click SYS management > User management in the background management directory.
2. Click Check.
3. Check the administrator to be edited in the administrator list and click ✎ to the right of it.
4. Change information.
5. Click Save.

ⓘ The name of administer account shall not be changed.

Delet Administrator

1. Click SYS management > User management in the background management directory.
2. Click Search.
3. Check the administrator to be deleted in the administrator list and click 🗑 to the right of it.
4. Click OK.

User Group Management

Creat user group

1. Click SYS management > User group in the background management directory.
2. Click Group name.

3. Enter information such as name of user group and check availability. If you check unavailability, this user group will not take effect.
4. Click Save.

Edit user group

1. Click SYS management > User group in the background management directory.
2. Check the user group you want to edit and click ✏ to the right of it.
3. After changing attributes, click Save.

Platform Menu Management

View menu

Click SYS management > Menu management in the background management directory. You can view all background menus.

Add menu

1. Click SYS management > Menu management in the background management directory.
2. Click Add menu.
3. Enter attributes such as menu name.
4. Check the name of previous menu. The new menu will be subject to this previous menu.
5. Click Save.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’ s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement
To maintain compliance with FCC’ s RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 2.5cm from your body.