



# **HikCentral Professional Mobile Client**

**Feature List**

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# Overview

HikCentral Professional Mobile Client provides access to the HikCentral Professional platform via Wi-Fi, 4G, and 5G networks, allowing you to remotely control and manage devices connected to the platform with operations such as live view, remote playback, PTZ control, video clipping, and alarm notification.

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 **Note**

Network traffic charges may be produced during the use of this Mobile Client. Please refer to the local ISP.

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## New Features and Changes

The followings are the new features and changes in V2.1.

### V2.1

- Added a new resource type (speaker unit).
- Supports filtering the resources by speaker unit and viewing the resources in Favorites by speaker unit.
- Added double authentications function during video playback and manual recording.
- Supports waking up the solar camera during live view or video playback.
- For thermal cameras, supports displaying persons' skin-surface temperature during live view and video playback.
- Added multiple alarm types such as Visitor Terminal Offline alarm and Visitor Terminal Online alarm.
- Added the Visitor Reservation function.
- Added the Visitor Check-In function.
- Supports viewing multiple captured pictures when searching for person's access records.
- For Android version of the Mobile Client, added the Health Monitoring module.

## Features in the Resource Module

### Search Resource



| Feature                           | Description   |
|-----------------------------------|---|
| Search Resource                   | Search for the resources by keywords.   |
| Filter Resources by Area          | Filter the resources in a specific area.  |
| Filter Resources by Site          | Filter the resources added to a specific site.  |
| Filter Resources by Resource Type | Filter the resources by resource types, including all, camera, door, elevator, radar, speaker unit, or third-party integrated resource. |

### Live View Related Features

| Feature                           | Description   |
|-----------------------------------|---|
| Set Window Division               | Set the window division mode to 1-window mode or multiple-window mode.<br>On the phone, you can set 4 window divisions for live view at most.<br>On the tablet, you can set 9 window divisions for live view at most. |
| Single-Channel Live View          | View the live video streamed from single channel in 1-window mode.<br>In multiple-window mode, you can drag a live view window upwards to the appearing trash-can icon to delete the window.                          |
| Multiple-Channel Live View        | View the live video streamed from multiple channels simultaneously in multiple-window mode.   |
| Drag to Delete a Specific Channel | During multiple-channel live view, you can select a channel and drag the channel towards the trash-can icon appeared at the upside to delete it.  |
| Add More Channel for Live View    | Add more channels during live view to view the live videos of the newly-added channels and the existing channels simultaneously.  |

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| Feature   | Description  |
|---|--|
| Switch Cameras During Live View                     | <p>Switch cameras if the door, radar, elevator controller, or speaker unit links to cameras.</p> <p>Up to 2 cameras can be linked to the door.</p> <p>Up to 2 cameras can be linked to the elevator controller.</p> <p>Up to 4 cameras can be linked to the radar.</p> <p>Up to 4 cameras can be linked to the speaker unit.</p>                                       |
| Switch to Playback                                  | Switch from live view to playback.   |
| Switch Page of Live View Window                     | <p>On the phone, up to 4 live view windows can be displayed on one page. Swipe to the right/left to switch pages if more than 4 channels are selected.</p> <p>On the tablet, up to 9 live view windows can be displayed on one page. Swipe to the right/left to switch pages if more than 9 channels are selected.</p>   |
| Adjust Window Sequence                              | Drag to adjust window sequence in multi-window mode.   |
| PTZ Control   | Perform PTZ control for cameras with pan/tilt/zoom functionality, and set preset, patrol, pattern, as well as 3D positioning for cameras in PTZ control mode.  |
| Manual Recording and Capture                        | <p>Record (clip) video files and capture pictures manually during live view.</p> <p> <b>Note</b></p> <p>During manual recording, enter the user name and password of the user who has the authentication permission if required.</p>  |
| Subscribe Events                                    | Subscribe events of doors (by event type) and face comparison events.  |
| Preview Captured Picture and Recorded Video Footage | <p>Tap the pop-up thumbnail after capturing or recording to preview the captured picture or the recorded video footage.</p> <p> <b>Note</b></p> <p>When viewing the recorded video footage of a thermal camera, you can view the persons' skin-surface temperature information.</p> |
| Save Captured Picture                               | Tap the pop-up thumbnail after capturing and then tap <b>Save</b> to save the captured picture to the album of the tablet.   |



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| Feature   | Description   |
|---|---|
| Share Captured Picture or Recorded Video Footage by Email | Tap the pop-up thumbnail after capturing or recording and then tap <b>Email</b> to send the captured picture or the recorded video footage to others by email.  |
| Fisheye Dewarping   | Play the live video of the fisheye camera in fisheye dewarping mode. Dewarping refers to the process of perspective correction of an image, to reverse the effects of geometric distortions caused by the fisheye camera lens. Dewarping allows the user to cover a wide area with a single device, but also to have a "normal" view of an otherwise distorted or reversed image. A dewarped fisheye device will function as regular PTZ device, and can be controlled by clicking and dragging the mouse inside the dewarped image.  |
| View ANPR Camera's Live Video                             | View ANPR camera's live video. The license plates of the passing vehicles (including motorcycles) in the field of views of the ANPR cameras will be recognized and displayed on the left side of the live view window (when in landscape mode) or on the lower side of the live view window (when in portrait mode).  |
| Control Door in Live View                                 | <p>Control the door status and view the card swiping record in real time when viewing the live video of the door's related cameras. If the door is a turnstile, you can select entrance control or exit control.</p> <p> <b>Note</b></p> <p>The following are the descriptions of the door status.</p> <p><b>Closed, Unlocked</b></p> <p>The door magnetic contact is closed, but the door lock is unlocked. In this status, the visitor can open the door without credentials (card, fingerprint, or PIN). When the door is opened, the door status will change to <b>Open, Unlocked</b>. And after the door is opened, the door will close automatically in a few seconds.</p> <p><b>Open, Locked</b></p> <p>The door magnetic contact is open and the door lock is locked. Therefore, the door will remain open. You may need to set the door status to <b>Open, Locked</b> so that the door will remain open and will not close automatically in some special occasions, such as the occasion in which you need to carry furniture through the door.</p> |




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| Feature  | Description   |
|--|---|
|  | <p><b>Open, Unlocked</b></p> <p>The door magnetic contact is open and door lock is unlocked. In this status, visitors can go through the door directly. After the door closes automatically, the door status will change to <b>Closed, Unlocked</b>.</p> <p><b>Closed, Locked</b></p> <p>The door magnetic contact is closed and the door lock is locked. Therefore, the door will remain closed. In this status, the visitors cannot open the door by any form of credentials (card, fingerprint, or PIN).</p> |
| View Live Video of Radar's Related Camera              | View the live video of the radar's related camera.  |
| Arm/Disarm Radar                                       | Arm/disarm the radar during the live view of the radar's related camera.  |
| Arm Radar Mandatorily                                  | Arm the radar mandatorily after radar arming failure.   |
| View Live Video of Elevator Controller' Related Camera | View the live video of the elevator controller's related camera.  |
| View Live Video of Speaker Unit's Related Camera       | View the live video of the speaker unit's related camera.   |
| Set Access Level for Floor                             | During the live view of elevator controller's related camera, you can set the access level (temporary access, access with credential, free access, or access forbidden) for each floor linked to the access control device.   |
| View Detected Face in Live View                        | Check detected face pictures and the matched face pictures when viewing the live video of the cameras which support face recognition.   |
| Add Vehicle to Vehicle List                            | Add the recognized vehicle to the vehicle list when viewing the live video of ANPR cameras.   |
| View Detected Events in Live View                      | View the detected events, including ANPR events, face comparison events, and access events of doors and elevator controllers can be displayed on Message panel in real-time during live view.   |
| Search Person  | Search person information (search captured face picture, search records in archives, and search person's identity) after you  |


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| Feature                        | Description  |
|--------------------------------|--|
|                                | <p>manually capture a face picture during live view, or when a face or a face comparison event is detected.</p> <p> <b>Note</b><br/>For details about searching persons, see <i>Features in the Search Module</i> .</p> |
| Search Access Record           | Search access records when an access event is detected.  |
| Search Passing Vehicle         | Search passing vehicles when an ANPR event (the license plate number of a vehicle is detected) occurs.   |
| Add Person to Person List      | Add the detected person who is not matched with any person in the face comparison group to the person list during live view, and then add the person to face comparison group(s) and set effective period.   |
| Trigger User-Defined Event     | Trigger user-defined events manually and then a series of actions will be triggered based on the settings on the Web Client.   |
| Add Resources to Favorites     | Add resources to Favorites during live view.   |
| Remove Resource from Favorites | Remove the resource(s) from Favorites.   |
| Audio Control                  | Turn on or turn off audio of the selected channel.   |
| Two-Way Audio                  | Perform two-way audio via NVR or channel during live view.   |
| Digital Zoom                   | Spread two fingers apart to zoom in or pinch them together to zoom out the live view image.  |
| Switch Stream Type             | <p>Set the stream type of a channel to main stream, sub-stream, or smooth stream during live view.</p> <p> <b>Note</b><br/>The available stream types vary with different cameras.</p>                                |
| Speak                          | Speak to the speaker units during live view.   |
| Double Authentications         | <p>During live view, enter the user name and password of the user who has the authentication permission if required.</p> <p> <b>Note</b><br/>Configure the authentication permission on the Web Client.</p>           |

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| Feature                       | Description  |
|-------------------------------|--|
| Wake Up Solar Camera          | Wake up a solar camera and view its live view.   |
| View Skin-Surface Temperature | <p>View the persons' skin-surface temperature information during live view.</p> <p> <b>Note</b><br/>This function should be supported by the thermal camera, and you should switch on <b>Display Detection Frame</b> in <b>Me</b> → <b>Settings</b> .</p> |

### Playback Related Features

| Feature                                | Description  |
|--|--|
| Playback (Single Camera)               | <p>View the video footage of a single camera.</p> <p> <b>Note</b><br/>DST (Daylight Saving Time) is supported if video footage is played back by device time.</p>   |
| Playback (Multiple Cameras)            | <p>View the video footage of multiple cameras.</p> <p>In multi-window mode, you can drag the window upwards to the appearing trash-can icon to delete the window.</p> <p> <b>Note</b><br/>DST (Daylight Saving Time) is supported if video footage is played back by device time.</p> |
| Switch to Live View                    | Switch to live view during playback.   |
| Switch Resources to View Video Footage | Up to 4 windows can be displayed on one page. Swipe to the left or right to switch pages if more than 4 resources are under playback.  |
| Add Tag                                | Add tags to specific video footage which contains important information.   |
| Delete Tag                             | Delete the added tags.   |
| Edit Tag                               | Edit the tag name and the tag description.   |
| View Tag Details                       | View the tag details, including tag name, tag description, etc.  |




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| Feature  | Description   |
|--|---|
| Locate the Tagged Part                                   | Switch to the first frame of the video's tagged part to start playback.   |
| Trigger User-Defined Event                               | Trigger user-defined events manually and then a series of actions will be triggered based on the settings on the Web Client.  |
| Synchronous Playback                                     | Play video files of multiple channels simultaneously in terms of the recorded time. When you drag the time bar, change the playback speed, or pause playback, all channels will follow.   |
| Adjust Playback Speed                                    | Adjust playback speed to 1/4X, 1/2X, 1X, 2X, or 4X.   |
| Switch Storage Location                                  | Select video footage in main storage, auxiliary storage, or central storage for playback.   |
| Switch Stream Type                                       | Set the stream type of a channel to main stream or sub-stream during playback.  |
| Clip Video and Capture                                   | Clip video footage and capture pictures during playback.  |
| Preview Captured Picture and Clipped Video Footage       | Tap the pop-up thumbnail after capturing or clipping to preview the captured picture or the clipped video footage.  |
| Save Captured Picture                                    | Tap the pop-up thumbnail after capturing and then tap <b>Save</b> to save the captured picture to the photo album of the tablet.  |
| Share Captured Picture or Clipped Video Footage by Email | Tap the pop-up thumbnail after capturing or clipping and then tap <b>Email</b> to send the captured picture or the clipped video footage to others by email.  |
| Enable PIP Mode  | Enable PIP (Picture in Picture) mode, to display the live view window as an inset floating over the playback window so as to view the video footage and live view of the logical resource simultaneously.   |
| Transcoding Playback                                     | <p>Adjust the frame rate, bitrate and image resolution during playback according to the bandwidth conditions. For example, in low bandwidth conditions, you can lower the bitrate or frame rate of the streams, or lower the image resolution to ensure video quality.</p> <p> <b>Note</b><br/>Transcoding playback should be supported by the device.</p> |
| Restricted Playback                                      | Play back recent video for a restricted time period.  |


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| Feature                       | Description  |
|-------------------------------|--|
|                               |  <b>Note</b><br>This function is defined by the role permission, which is set on the Web Client.  |
| Digital Zoom                  | Spread two fingers apart to zoom in or pinch them together to zoom out the playback image.   |
| Manual Recording and Capture  | Record (clip) video files and capture pictures manually during playback.<br><br> <b>Note</b><br>During manual recording, enter the user name and password of the user who has the authentication permission if required.  |
| Fisheye Playback              | Play the recorded video of the fisheye camera in fisheye dewarping mode. Dewarping refers to the process of perspective correction of an image, to reverse the effects of geometric distortions caused by the fisheye camera lens. Dewarping allows the user to cover a wide area with a single device, but also to have a "normal" view of an otherwise distorted or reversed image. A dewarped fisheye device will function as regular PTZ device, and can be controlled by clicking and dragging the mouse inside the dewarped image. |
| Audio Control                 | Turn on or turn off audio of the selected channel.   |
| Add Resource to Favorites     | Add resource to Favorites during playback.   |
| Remove Resource to Favorites  | Remove resource from Favorites during playback.  |
| Double Authentications        | During the video playback, enter the user name and password of the user who has the authentication permission if required.<br><br> <b>Note</b><br>Configure the authentication permission on the Web Client.  |
| Wake Up Solar Camera          | Wake up a solar camera and view its playback.  |
| View Skin-Surface Temperature | View the persons' skin-surface temperature information during playback.  |

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| Feature | Description   |
|---------|---|
|         |  <b>Note</b><br>This function should be supported by the thermal camera, and you should switch on <b>Display Detection Frame</b> in <b>Me → Settings</b> . |

### Video Intercom Related Features


| Feature                     | Description   |
|-----------------------------|---|
| Display a Call              | Display an incoming call from a door station with related live video (if camera is linked to video intercom device).  |
| Display Multiple Calls      | Display multiple incoming calls from door stations with related live videos (if cameras are linked to video intercom devices).  |
| Switch Calls to Answer      | Swipe to switch calls to answer if there are more than 3 incoming calls simultaneously.   |
| Answer a Call               | Answer an incoming call.<br> <b>Note</b> <ul style="list-style-type: none"> <li>• You can answer a call on the door station or on the indoor station.</li> <li>• For iOS, if you exit the Mobile Client when answering a call, the call will be ended automatically.</li> <li>• For Android OS, if you exit the Mobile Client when answering a call, only the two-way audio will be ended. After that, if you re-enter the Mobile Client, the video intercom page will be resumed and you can still view the live video and control the door.</li> </ul> |
| View Live Videos            | View live video(s) streamed from the camera(s) linked to the door(s) when receiving call(s) and answering call(s).  |
| Receive Card-swiping Events | Receive card-swiping events in real time when viewing the live video streamed from the camera linked to the door station.   |
| Close the Calling Page      | Click the Close button on the calling page to close the page. After you close the calling page, the call can still be received by other users using the Mobile Client or other programs.  |

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| Feature               | Description   |
|-----------------------|---|
| Decline a Call        | Decline a call if required. After that, the call is ended and it cannot be received by other users using the Mobile Client or other programs. |
| Open/Close Door       | Open/Close the door linked to the door station if required after answering the call.  |
| Control Two-Way Audio | Enable/Disable two-way audio during video call(s).  |
| Switch Doors          | During the call, switch doors for live view if two doors are linked to the door station.  |

### Third-Party Integrated Device Features

| Feature                               | Description  |
|---------------------------------------|--|
| Operate Third-Party Integrated Device | <p>Operate the third-party integrated device (currently only third-party access control device) based on the device capability set obtains by the system.</p> <p> <b>Note</b><br/>Live view and playback is not supported by third-party integrated device.</p> |



## Features in the View Module

| Feature                                   | Description  |
|---|--|
| Live View in View Mode                    | <p>View the live view of channels managed in a view, which is a window division with channels configured to each window.</p> <p> <b>Note</b></p> <p>The View mode enables you to save the window division and the correspondence between cameras and windows to quickly access the related cameras. For example, you can link camera 1, camera 2, and camera 3 located in your office to the display windows and save them as a view called Office.</p> |
| Private View and Public View              | <ul style="list-style-type: none"> <li>• Private view is only accessible to the user who created it.</li> <li>• Public view is accessible to all the users of your system.</li> </ul>  |
| View a Camera's Live Video in Full Screen | Tap the full screen icon in the lower-right corner of live view window to view the camera's live view in full screen.  |
| View Favorites                            | View the resources in Favorites by resource type (all, camera, door, elevator controller, speaker unit, and radar).  |
| View Live View of Resources in Favorites  | Select one resource in Favorites to view its live view.  |

## Features in the Alarm Module

| Feature   | Description  |
|---|--|
| Push Alarm Notifications                                | The Mobile Client will push near-real-time alarm notifications if you allow notifications from the Mobile Client in the OS of your phone or tablet, and enable notification in the local configuration module of the Mobile Client.  |
| Refresh Alarm   | Swipe upwards to load more alarms, and swipe downwards to get the latest alarms.   |
| Filter Alarm  | Set filter conditions to filter alarms.  |
| View Alarm Related Picture                              | View the alarm related pictures (if any) displayed on the Alarm Details page.  |
| Play Alarm Related Video                                | Play the alarm related video (if any) displayed on the Alarm Details page.   |
| View Detailed Information of Visitor Card-Swiping Event | View the visitor information (e.g. name, passport No., telephone, passport picture, business affair), visatee information (e.g. name, ID No., telephone), and visiting information (e.g. visiting time, visited door and card reader) displayed in the details page of visitor swiping card event. |
| View Instant Video (7 sec)                              | For AX Hub security control panel, you can view the alarm-related instant video (7 sec) on the alarm details page to determine if the alarm is a false alarm.  |
| Receive Notifications about Calls from Door Stations    | Receive notifications about calls from door stations and accept or decline the calls.  |
| View Call Logs  | View the logs of the calls from door stations on the alarm list page.  |
| Mark Alarm Information                                  | Mark specific items of alarm information.  |
| Acknowledge a Specific Alarm                            | Acknowledge a specific alarm if the related event is handled.<br>Set alarm priority when acknowledging alarm.<br>Set alarm category when acknowledging alarm.  |
| Batch Acknowledge Alarms                                | Batch acknowledge alarms if the related events have been handled.  |
| Trigger User-Defined Event                              | Trigger user-defined events manually and then a series of actions will be triggered based on the settings on the Web Client.   |

## Features in the Search Module

| Feature                           | Description  |
|-----------------------------------|--|
| Search Tagged Video Footage       | Search the tagged video footage by the configured conditions, including tag name, camera, tag type, storage mode, and time.  |
| Search Matched Picture            | <p>Search the face pictures matched with the pictures in the selected face comparison group(s) during the selected time periods.</p> <p>You can click the matched results to view the related video footage and related picture.</p>   |
| Search Captured Picture           | Search the face pictures of the persons in the selected person list captured by the selected camera(s) during the selected time period.  |
| Search Frequently Appeared Person | <p>Select camera(s) and set time period for searching the frequently appeared persons.</p> <p>You can view the details of the search result including the captured time, related video footage, and related picture.</p>   |
| Search Records in Archives        | Search the records (captured pictures) in stranger libraries of the face recognition devices and the history face comparison records of the selected face comparison groups.   |
| Search Identity Access            | <p>Search for a specific person's identity by his/her face picture.</p> <p>You can set a similarity threshold and then search the selected face comparison group for the person's identity. You can also upload a target picture and then search the persons whose face similarities with the target picture are higher than the configured similarity threshold.</p>  |
| Search Passing Vehicles           | Search the information of the passing vehicles (including motorcycles), including owner name, recognized time, etc.  |
| Search Access Records             | <p>Search the access records by person or by card number.</p> <ul style="list-style-type: none"> <li>• When searching by name, you can enter the name of a specific person, or select one or more persons from a person group.</li> <li>• When searching by card number, you can enter the card number.</li> </ul> <p>Select one or more access point(s), and then search the access records by access result (all, access granted, or access denied),</p> |

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| Feature                  | Description   |
|--------------------------|---|
|                          | <p>access type (access granted by card, access granted by fingerprint, access granted by face, duress alarm, etc.), access time (last 6 hours, today, yesterday, latest 7 days, current week, last 30 days, or custom time period), temperature status (all, normal, abnormal, or unknown), and mask wearing status (all, no mask, wear mask, or unknown).</p> <p>In the search results, you can view the related video(s), related picture(s), person information (name, ID, phone number, and person group), and device information (access point, card reader name, room no., time, and type).</p>   |
| Visitor Record Search    | <p>Search visitor records by conditions including registered time, visitee, purpose, visitor status (all, registered, checked-out, checked-out (auto), and self checked out), identification number, visitor name, phone number, and the company in which the visitor works.</p> <p>In the search results, you can view the visitor records including entry time, entry location, exit time, time of last access, and location of last access. You can also tap a search result to view its details, including visitor records, visitor information (name, photo, visit time, credential type, identification number, identification picture, personal belongings, phone number, email, company, etc.), and visitee information (name, identification number, phone number, company).</p> |
| Search by Search Results | Search captured pictures, records in archives, or identities by the search results.   |
| Add to Person List       | Add the person in the search results to a person list after searching matched picture or person's identity.   |
| Add to Vehicle List      | Add the vehicle in the search results to a vehicle list after searching passing vehicles.   |



## Features in the Video Analysis Module

 **Note**



The Video Analysis module is only available on tablet.

| Feature                          | Description   |
|----------------------------------|---|
| Generate Heat Map Report         | <p>A heat map is a graphical representation of data represented by colors. This function is usually used to analyze the visit times and dwell time of customers in a configured area.</p> <p> <b>Note</b></p> <p>In the generated heat map, the red-colored area represents the most frequently visited area, and the blue-colored area represents the least visited area.</p> |
| Generate Vehicle Analysis Report | For ANPR cameras, you can generate a report to show the number of passing vehicles detected by the specified cameras during specified time period.  |
| Generate Temperature Report      | For thermal cameras, you can generate a report to show the number of exceptions (temperature too high or too low) on different presets.   |
| Generate People Counting Report  | People counting statistics is to calculate the number of line crossing people in a specific area and a certain time period by the people counting camera(s). You can generate report to view the people counting statistics in a line chart or histogram.   |
| Generate Queue Analysis Report   | For cameras which support queue management, you can generate a report to show the number of queue exceptions and number of persons in each queue, and show the queue status including waiting duration and queue length.  |
| Generate Pathway Analysis Report | Pathway analysis is mainly used to analyze the people counting in the pathways in the shopping malls. With the help of the fisheye cameras, the system can collect the consumers data and translate the data into a dashboard for mall managers. The dashboard shows the most popular areas/shops in the mall and the least popular ones, which may help the mall managers develop strategies to improve the overall customer flow or overall sales.            |

## Features in Traffic Module

| Feature                      | Description  |
|------------------------------|--|
| Search Area                  | <p>Enter the area name to search the area.</p> <p> <b>Note</b><br/>Support fuzzy match.</p>   |
| Display the Number of People | <p>Display the real-time number of people stayed and remaining entries in different areas.</p>   |
| Edit Displaying Content      | <p>Edit the displaying contents, including headline and descriptions for normal and abnormal scenario.</p> <p> <b>Note</b></p> <ul style="list-style-type: none"><li>• The normal scenario indicates the number of people inside the area is below the upper limit.</li><li>• The abnormal scenario indicates the number of people inside the area exceeds the upper limit.</li></ul> |

## Features in Person Module

| Feature                   | Description   |
|---------------------------|---|
| Upload Person Information | Upload person information to the system including person ID, profile picture, first name, last name, gender, face comparison group, person group, and effective period.   |
| Visitor Reservation       | <p>Reserve for visitors by uploading visitor information, including profile picture, first name, last name, vsitee, visit purpose, effective period, visitor group, identification type, identification number, identification picture, gender, phone number, etc.</p> <p> <b>Note</b></p> <ul style="list-style-type: none"> <li>• When selecting visit purpose, you can select a customized purpose that is configured on the Web Client.</li> <li>• You can tap the search icon in the upper right corner to search for history visitor(s) and reserve for them again.</li> </ul>   |
| Visitor Check In          | <p>Check in a reserved visitor by selecting a reservation credential type (reservation code, phone number, or identification number), and enter the corresponding information. The visitor's reservation information will be automatically filled when you enter the Check In page.</p> <p>Check in an unreserved visitor by uploading visitor information, including profile picture, first name, last name, vsitee, visit purpose, end visit time, visitor group, identification type, identification number, identification picture, personal belongings, gender, phone number, etc.</p> <p> <b>Note</b></p> <ul style="list-style-type: none"> <li>• When selecting the visit purpose, you can select a customized purpose that is configured on the Web Client.</li> <li>• You can tap the search icon in the upper right corner to search for history visitor(s) and check in them again.</li> </ul> |

## Features in Health Monitoring Module

 **Note**

- For the iOS version of the Mobile Client, the server of the HikCentral Professional should be V1.7 and higher.
- For the Android version of the Mobile Client, the server of the HikCentral Professional should be V2.0 and higher.

| Feature                 | Description   |
|-------------------------|---|
| View Camera Status      | <p>View the total amount of cameras added to HikCentral Professional.</p> <p>View the amount of the abnormal cameras.</p> <p>View the list of abnormal cameras by clicking the abnormal camera number, and then view exception details of a specific camera by clicking it on the camera list.</p> <p>View the amount and list of the cameras under each abnormal status, including offline, video signal exception, recording exception, and arming status exception.</p> <p>View the detailed recording status.</p>   |
| View Remote Site Status | <p>View the total amount of the remote sites added to the central site of HikCentral Professional.</p> <p>View the amount of the remote sites which are offline and the detailed list of offline remote sites.</p>  |
| View Door Status        | <p>View the total amount of doors added to HikCentral Professional.</p> <p>View the amount of abnormal doors.</p> <p>View the list of abnormal doors.</p> <p>View the network status of the access control device to which the door is linked.</p> <p>View the network status of the face recognition terminal linked to the door.</p> <p>View the status of the card reader linked to the door.</p> <p>View the details of the card reader information, including tampering status, card reader enabled or not, authentication mode, and network status.</p> |





## HikCentral Professional Mobile Client Feature List

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| Feature   | Description  |
|---|--|
| View Elevator Status                            | <p>View the total amount of the elevator controllers added to HikCentral Professional.</p> <p>View the amount of abnormal elevator controllers.</p> <p>View the list of abnormal elevator controllers.</p> <p>View the status of the card reader linked to the elevator controller.</p> <p>View the details of the card reader information, including tampering status, card reader enabled or not, authentication mode, and network status.</p> |
| View Status of Third-Party Integrated Resources | <p>View the total amount of the third-party integrated resources added to HikCentral Professional.</p> <p>View the amount of abnormal third-party integrated resources.</p> <p>View the list of abnormal third-party integrated resources.</p>   |

## Features in the Local Configuration Module

| Feature                     | Description  |
|-----------------------------|--|
| View Account Information    | View the current user, server information, server address, as well as the account list, which displays the accounts of which the passwords are remembered when you logging in.   |
| Add Account to Account List | Log in and enable the Mobile Client to remember account password so as to add account to the account list  |
| Switch Account              | Switch account by tapping the account in the account list.   |
| Multimedia Management       | View and manage the local video files and pictures that you manually record (clip) video files and capture pictures in the Live View Playback page. And export the pictures to the local album, or share the pictures and video files to other applications.   |
| Set Device Access Mode      | <p>Set the device access mode of the Mobile Client to Automatically Judge, Direct Connection, Proxy Mode or the same with the corresponding setting of the Web Client to define how the system accesses all the added encoding devices.</p> <p><b>Restore Default</b></p> <p>Set the device access mode of the client to the same with the corresponding setting of the Web Client.</p> <p><b>Automatically Judge:</b></p> <p>The Mobile Client will automatically judge the condition of network connection and then set the device access mode to <b>Direct Connection</b> or <b>Proxy Mode</b>. The latter is less effective and less efficient.</p> <p> <b>Note</b></p> <p>The default device access mode of the client is Automatically Judge.</p> <p><b>Direct Connection</b></p> <p>The Mobile Client will access the device directly.</p> <p> <b>Note</b></p> <p>The direct connection mode is not supported by the third-party encoding device.</p> <p><b>Proxy Mode:</b></p> |


## HikCentral Professional Mobile Client Feature List

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| Feature                          | Description   |
|----------------------------------|---|
|                                  | The Mobile Client will access the device via Streaming Gateway and Management Service, which is less effective and less efficient than <b>Direct Connection</b> .   |
| Set Default Stream               | <p>Set main stream or sub-stream as the default stream type for accessing the resources of all the encoding devices.</p> <p> <b>Note</b></p> <ul style="list-style-type: none"> <li>• The main stream is usually for live view with good bandwidth, and the sub-stream can be used for live view when the bandwidth is limited.</li> <li>• When viewing the live video of multiple channels, the stream type can only be sub-stream.</li> </ul>                                |
| Display Detection Frame on Video | Display detection frames (including motion detection frames, fire source information, temperature, etc.) on video.  |
| Auto Refresh Thumbnail           | Automatically refresh the thumbnails of the resources displayed on the Logical Resource page and Favorites page. The thumbnail is a picture automatically captured by the resource.   |
| Enable Hardware Decoding         | Hardware Decoding can provide better decoding performance and lower CPU usage when playing the HD videos during live view or playback.  |
| Time Zone                        | <p>Set the time for the Mobile Client.</p> <p><b>Client Time</b></p> <p>Use the time of the time zone where the phone or tablet running the Mobile Client locates in for the time-related features of the Mobile Client.</p> <p><b>Device Time</b></p> <p>Use the time of the time zone where the device locates in for the time-related features of the Mobile Client.</p> <p>For example, if you select <b>Device Time</b>, when you start playback, video footage of the selected device(s) will be played back by the time where the device locates in.</p> |
| Show Time Difference             | If enabled, the time zone information will be displayed on the time. For example, 2018-12-12 12:12:12 +8:00.  |
| Enable Notification              | Enable notification to allow the HikCentral system to push alarm information of the added resources to your Mobile Client.  |

## HikCentral Professional Mobile Client Feature List

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| Feature                 | Description   |
|-------------------------|---|
|                         | <p> <b>Note</b></p> <ul style="list-style-type: none"> <li>• You should have set alarm notification as alarm linkage for the resources on the Web Client. For details, see <i>User Manual of HikCentral Web Client</i>.</li> <li>• You should have allowed the Mobile Client to push notifications to your phone or tablet. <ul style="list-style-type: none"> <li>• For iPhone, go to <b>Settings → Notifications</b> , tap the Mobile Client in the app list, and then set <b>Allow Notifications</b> to on.</li> <li>• For iPad, go to <b>Settings → Notifications</b> , tap the Mobile Client in the app list, and then set <b>Allow Notifications</b> to on.</li> <li>• For the phone using Android OS, take Huawei phone for an example, go to <b>Settings → Notification Center</b> , tap the Mobile Client in the app list, and then set <b>Allow Notifications</b> to on.</li> <li>• For the tablet using Android OS, take Huawei tablet for an example, go to <b>Settings → Notification Center</b> , tap the Mobile Client in the app list, and then set <b>Allow Notifications</b> to on.</li> </ul> </li> </ul> |
| View Traffic Statistics | View the mobile data usage on the Mobile Client.  |
| About                   | View the Mobile Client information as well as details about Terms of Privacy, Open Source Software License, and End User License Agreement.   |
| Update Version          | Update the Mobile Client to its latest version on the About page if a new version is available.   |

