HikCentral Professional V1.5.1

What's New

<u>**User Manual**</u>

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The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website (http://overseas.hikvision.com/en/).

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Chapter 1   Global

● Updated the License module to the new model to fit with Hikvision's new License system.
● Updated the QR codes of downloading Mobile Client (Android) displayed on the login page of Web Client and Control Client.
● Change the name of EHome protocol to ISUP protocol.
● Supports inclusive and expansion Licenses.
● Fixed issues:
  ➢ Fixed the issue that downloading resources on Control Client may failed when the network is poor.
  ➢ Fixed the issue that arming a device will fail because failed to disarm it.
  ➢ Fixed the issue that the database service cannot be reinstalled after uninstalling it
  ➢ Fixed the issue that the Control Client may crash after clicking any modules.
  ➢ Fixed the issue that if the system License doesn't support dock station, when switching users after entering the Video Search module, the Control Client may crash.
  ➢ Fixed the issue that if the ISUP device is in time zone UTC+1 to UTC+14, the time zone of the device will be set to UTC+0 after NTP time synchronization.

Chapter 2   Video

- Supports switching between main stream and sub-stream after live view failed on Web Client and Control Client.
- Edited the default stream type of camera added in view to the stream type according to the settings in System on Control Client.
- Fixed issues:
  - ➢ Fixed the issue that when adding large amount of devices in ONVIF protocol, the system may crash due to memory leak.
  - ➢ Fixed the issue that when editing event rule on Web Client, if you edit linked door status as locked or remaining locked and save the settings, the changes cannot take effect.
  - ➢ When deleting cameras in Logical View on Web Client, the recording schedule on camera will NOT be deleted.
  - ➢ Fixed the issue that the icon switches to default one when editing hot region or label on the GIS map.
  - ➢ Fixed the issue that if the user has live view permission but has no playback permission, he/she can perform capture and instant playback during fisheye live view.
  - ➢ Fixed the issue that for network cameras added to the system directly, after setting default global stream as smooth stream, live view in smooth stream will fail.
  - ➢ Fixed the issue that when switching to playback during live view on Control Client, the playback time is incorrect.
  - ➢ Fixed the issue that if you have set Threshold for Main/Sub-Stream on Control Client as 1/9, it still cannot take effect.
  - ➢ Fixed the issue that when starting live view in a batch for the first time on the Control Client, the video will be played in main stream and it will cause large network consumption and CPU usage.
  - ➢ Fixed the bug that when setting VCA event for thermal cameras, the event rule may be overlapped.
  - ➢ Fixed the issue that for VCA alarm of thermal cameras, only the alarm of rule 1 in scene 1 can be triggered while the alarm of rule 2 in scene 1 cannot.
  - ➢ Fixed the issue that after importing Remote Site's cameras to areas in Central System, when deleting them in Central System, they may be deleted on Remote Site as well.
  - ➢ Fixed the issue that the data might be incorrect in pathway analysis report the time period of which crossing calendar years.
  - ➢ Fixed the issue that when performing PTZ control on the keyboard, the movements may be stuck.
  - ➢ Fixed the issue that when performing PTZ control on the keyboard, if you operate the joystick from horizontal to vertical, the movement speed will

decrease sharply.

Chapter 3   Facial Comparison

- Fixed issues:
  - ➤ Fixed the issue that the face matched event on DVR which supports facial comparison cannot be uploaded to the system.
  - ➤ Fixed the issue that the frequently appeared person event on facial recognition server cannot be uploaded to the system.

Chapter 4 Access Control

● Newly added access modes of card readers: fingerprint or face, card or face, card or face or fingerprint, employee ID + Face + PIN, card or face or card + face.

● After deleting cards, adding cards, deleting persons, adding persons, deleting fingerprints, and adding fingerprints, the access level settings need to be applied to the device. Edited the timeout threshold of applying access level settings to 60s.

● For devices such as DS-K1A802 and DS-K1T804MF series, when getting person information from these devices, it is supported to get card numbers instead of employee IDs. It is not supported to get fingerprints.

● Fixed issues:

  ➢ Fixed the issue that after exporting access records on the Control Client, if the language is Russian, the year cannot be displayed correctly (in XLS format).

  ➢ Fixed the issue that if the system License doesn't support access control, when adding a person and capture a face photo by webcam or upload from local PC, the Web Client prompts that the function is not supported by the License.

  ➢ Fixed the issue that after exporting access records on the Control Client, the access mode and time period are not consistent with the search conditions.

  ➢ Fixed the issue that the email in the visitor list is not encrypted during transmission.

  ➢ Fixed the issue that the access schedule cannot be deleted on the Web Client.

  ➢ Fixed the issue that downloading persons and person groups information from server on the Control Client may failed if there are huge amount of data.

  ➢ Fixed the issue that after deleing more than 200 persons for one time and then applying access level settings to device, the device may reboot.

  ➢ Fixed the issue that when the device is offline, the access level settings may be exceptional.

  ➢ Fixed the issue that if the server is in time zone UTC+0, adding a person may fail.

  ➢ Fixed the issue that when getting fingerprint from EHome device, only one fingerprint can be got.

  ➢ Fixed the issue that after the relation between attendance group and person group is changed, the persons are not changed accordingly.

  ➢ Fixed the issue that the audio prompt cannot stop after answering the call from the access control device.

    Fixed the issue that for devices such as DS-K2600 series access control terminals and DS-K1T672 face recognition terminal, after adding person

information and other credentials (except cards) on the device, you cannot get these added persons on the system from the device.

Chapter 5   Time and Attendance

- Added reconnection mechanism for third-party database.
- Edited the attendance records export: only the attendance records on attendance checkpoints can be exported; The access records which are not calculated for attendance results can be exported.
- Fixed issues:
  - ➢ Fixed the issue that after restarting the system and exporting attendance records in TXT format, when viewing attendance results, the date format is incorrect.
  - ➢ Fixed the issue that the total overtime duration in monthly report is incorrect if you unchecked daily overtime level 1.

Chapter 6   Security Control

- Optimized the user interactions when adding security control partitions on Web Client.
- Fixed issues:
  - ➢ Fixed the issue that when saving radar calibration settings on the Web Client, it may prompts operation failed.
  - ➢ Fixed the issue that if the radar is linked with two speed domes, and one has enabled tracking and the other not, the status displayed on the Web Client is enabled.

Chapter 7   Vehicle

- Fixed issues:
  - ➢ Fixed the issue that the vehicle passing report of Remote Site cannot be displayed.
  - ➢ Fixed the issue that the license plate picture of motorcycle cannot be displayed.
  - ➢ Fixed the issue that in the exported Excel (XLS format) file of vehicle records and person archives, if the default separator of the Operating System is not comma, only one URL of picture is exported.

Chapter 8 OpenAPI

- Fixed issues:
  - ➢ Fixed the issue that the API response is incorrect when getting alarm logs by open APIs.
  - ➢ Fixed the issue that when adding persons and applying them to face recognition terminal by open APIs, the faces and card numbers cannot be applied to the device.

See Far, Go Further