HIKVISION

HikCentral Professional V1.4.2

What's New

This document briefly introduces the new functions and features in the **HikCentral Professional 1.4.2** updated from Version 1.4.0.

The content of this manual is furnished for informational use only and it is subject to change without notice.

1. Added

1.1 Global

- **Vehicle**
  - ➢ Supports recognizing vehicles without license plate and vehicles' moving direction (for 7-series ANPR camera only).
  - ➢ Supports searching vehicles without license plate recognized by 7-series ANPR camera.
  - ➢ For Control Client and Mobile Client, you can set the vehicle information including effective period of license plate, brand, color, and model when adding the vehicle to the vehicle list.
  - ➢ Supports controlling barrier gates by exit/entrance capture unit (DS-TCG227-AIR) and smart monitoring unit (iDS-TCM203/403).
- **Monitoring**
  - ➢ Supports reserving the video files and statistics (e.g. people counting, vehicle) after replacing network cameras' hardware. (The network camera should directly connect to the client.)
  - ➢ Supports pStor hot spare.
  - ➢ Supports connecting to Intelligent Fusion Server cluster.
  - ➢ Supports playback after switching to N+1 hot spare for NVR.
- **Others**
  - ➢ For Control Client and Web Client, added License Agreement on the About page.

1.2 Web Client

- **Supports configuring picture downloading port for WAN when using NVR as Recording Server.**

1.3 Control Client

- **Added firmware version information on encoding device's camera details page.**
- **Smart Wall (Decoding Device)**
  - ➢ Supports displaying images of devices added by DDNS on the smart wall.
  - ➢ Supports connecting with network keyboard 1600K v3.2, by which you can display playback on the smart wall (do not support speed control)
- **Vehicle Search**
  - ➢ Vehicle information including effective period of license plate, brand, color, and model

will be displayed in ANPR alarm window and linkage e-mails.

➢ Added fuzzy matching rules for license plate searching and you can set the fuzzy matching rules in System module.

● **Alarm**

➢ Added Batch Acknowledge function for alarms (up to 100 alarms).

➢ Added temperature pre-alarm as an alarm type for thermal imaging camera.

➢ Added six alarm types for traffic camera, including Illegal Parking, Wrong-Way Driving, Driving on the Lane Line, Illegal Lane Change, Motor Vehicle on Non-Motor Vehicle Lane, and Illegal U-Turn.

➢ Supports displaying matched persons' information in the linkage e-mails of face comparison alarms.

➢ Supports enabling audio and pop-up window for all alarms.

2 Edited

2.1 Global

● **System**

➢ Supports accessing the system by domain name or IP address if server domain name is set as the IP address for WAN access.

➢ The effective period of license plate is subject to the zone time of the server.

➢ Fixed the bug that base license targeting duplicate function modules is not usable.

➢ Added Face Recognition and ANPR module in the License and you can add face recognition/ANPR cameras of no more than the total number allowed by the modules you have bought.

● **Monitoring**

➢ Supports switching to software decoding when hardware decoding does not support fisheye expansion during live view and playback of fisheye camera.

➢ Optimized the channel type displaying of network cameras connecting to the system directly.

● **Access Control**

➢ Fixed the copying failure of duress code, super password, and dismiss code when copying door settings to other doors.

➢ Optimized configuration of video access control terminal:

■ By default, the door and camera are associated with each other, and the user can uncheck the association.

■ You do not have to configure a storage schedule for the camera of/associated with

the door when configuring video intercom alarm for the door.

■ The alarm will stop after answering or rejecting the call by the client.

➢ Improved the capability of getting events from turnstile.

➢ Improved the system's compatibility for access control devices (e.g. 26-series single chip microcomputer)' capability of clearing data.

- **Supports more models of video security control panel: DS-19S16N-04S/4PGW, DS-PS0808N-S/GLT, DS-19S16T-04S, DS-19S16N-08S/GW, DS-19S08N-04F/K1(433M), DS-19S08T-04F/K1(433M).**

2.2 Web Client

- **Time & Attendance:**
  ➢ Supports managing up to 10,000 persons.
  ➢ Fixed the bug that all attendance records are displayed as Absent.
- **Person:**
  ➢ Supports up to 256 bytes for person name.
  ➢ Supports collecting person profile by devices.
  ➢ Higher accuracy of fingerprint duplicate checking.

2.3 Control Client

- **Added warnings for Recording Server's CPU and RAM usage above 80% and 90%.**
- **Supports searching matched face pictures in up to 256 channels of face comparison groups.**
- **Supports exporting up to 30,000 card-swiping records for one time. Fixed the bug that receiving alarms failed for mismatch between the channel No. assigned by the system and the channel No. defined by the device.**
- **Fixed the bug that viewing captured picture on Control Client failed of cameras (except ANPR, face identification and comparison, and UVSS) configured both capture linkage action and alarm.**
- **Fixed the bug that displaying live view of Remote Site's cameras triggering alarms on smart wall failed.**
- **Fixed the bug that video security control panel receiving motion detection alarm failed.**
- **Optimized the client's uploading mode of view group's data.**
- **Improved the sound quality of intercom between pole panic alarm station (the caller) and Hikcentral.**
- **Smart Wall (Decoding Device)**
  ➢ Optimized the smart wall function of the Control Client after configuring user permission on the Web Client.

➢ Fixed bugs:

■ Displaying on smart wall by channel-zero failed when the device connects the system by direct access.

■ Modification failure of decoding output resolution of decoders cascaded with smart wall controllers DS-C10S and DS-C10S-T.

■ Newly added windows display the image of the divided window after division.

➢ Fixed bugs:

See Far, Go Further