HIKVISION

iVMS-5200 Pro Version 3.3.2

What's New

This document briefly introduces the new functions and features in the **iVMS-5200 Pro Version 3.3.2** updated from Version 3.2.302.
The content of this manual is furnished for informational use only and it is subject to change without notice.

Added

- Add the Remote Site Manager module for centralized management of CMSs.
- Add up to 5 CMSs to RSM via IP address or domain name.
- Add function modules (ANPR and Mobile Surveillance) to basic module for management.
- Support RSM user and role management.
- Automatically and manually synchronize the RSM users to corresponding CMSs.
- RSM user with specific permissions can access the CMS.
- Import domain user for RSM.
- Logs expiration date, IP address settings, NTP settings, and active directory are configurable for RSM.
- Check alarm information of the added CMSs when accessing RSM via Control Client by uploading CMS alarms to RSM.
- Arm or disarm the specific CMS when accessing RSM via Control Client.
- Logical alarm available for triggering the linkage actions of other function modules.
- Post-record period configurable for recording video from periods following detected events.
- Add NVR as Central Storage Server for data storage.
- Obtain the camera name and the recording schedule from device.
- Set the POS data expiry date.
- Configure the FTP server's parameters to enable the uploading of the video taken by the Mobile Client to the FTP server.
- Manually back up the database.
- Import function module's cameras to the video surveillance.
- Add permission items about checking logs and server health status.
- Connect to the decoding device.
- Support CVR N+1 hot spare function.
- Provide ANR function for CVR.
- Notify Control Client to synchronize with the system to get the latest resources.
- Add 16/32/64/128/256 and custom playback speed in Control Client.
- Captured event picture can be attached to notification email.

- **Service Manager provides reason for registration failure.**
- **Provide normal and hot spare (form a 1+1 hot spare system consisting of a host CMS and a spare CMS) installation mode**
- **Support GPU decoding for live view and playback.**
- **Optimized fisheye expansion mode.**
- **Provide Video Wall Client Software**
  - **Support language switch.**
  - **Load cameras of function modules.**
  - **View live video and playback of function modules' cameras.**
  - **Get function modules' cameras' stream through Stream Media Server.**
  - **Display video of function modules' cameras on video wall.**
  - **Support displaying the video the device connected via HiDDNS.**
  - **Play back videos stored on the NVR.**
  - **One default video wall is available and no more video walls can be added.**
  - **Display logical alarm on the video wall.**
  - **Optimize the displaying of alarm on video wall.**
  - **Display the live view and the playback of the third-party camera on the video wall.**
- **Support the live view and the playback of the added function modules' cameras via Mobile Client.**

Updated:

- **Separate some basic functions from video surveillance to form the basic module used for integrating the function modules and providing general functions.**
- **Set password for system for the first time to login.**
- **Set the linkage actions for the detected events and the event can also be saved as alarm.**
- **Check alarm information, alarm and event logs via Control Client.**
- **Trigger the resources of other areas for linkage actions.**
- **Optimize the display of device health status.**
- **Optimize system License for enhancing the system security.**
- **Optimize License activation method by providing Base License and Expansion License.**
- **New login interface for Control Client.**

- **Alarm triggered pop-up image displays all the linked cameras' live videos and playback.**
- **A map can link the resource of any area.**
- **Generate both parent and child area's BI reports.**
- **Customize the database backup path.**
- **Optimize the display of home page and sitemap.**
- **View live video and playback of the Mobile Surveillance and ANPR module's cameras.**
- **Store videos by folder when downloading videos.**
- **Provide quick way to check the exception details in health overview page.**
- **Notice status to indicate excessive Server's CPU/memory usage.**
- **Displayed cameras in Playback page are controlled by permissions.**
- **Choose to show the videos stored on the specified type of storage devices in Playback page.**
- **Optimize the download function in Playback page.**
- **Downloaded file size can be up to 2 GB.**
- **Lock video files stored on the CVR.**
- **Show service running status and registration status in Service Manager.**

Deleted:

- **Remove the related functions of mobile surveillance.**
- **Remove the related functions of entrance/exit and parking lot.**
- **Remove license plate recognition module.**