

Network Camera Firmware

Version: V5.5.122

Release Note

(2020-9-4)

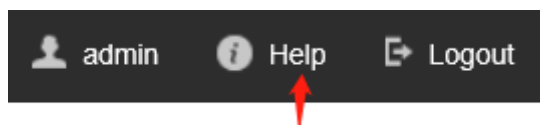
Firmware Basic Information	Firmware Version:	V5.5.122 build200805
	Encoding Version	V7.3 build 200730
	Web Version	V4.0.1 build 200422
	Plugin Version	3.0.7.30

Reason of Upgrade

Upgrade for fixing the defects.

New features

1. Fix the defects that after the storage medium is full, the alarm image is saved by cycle, and the data offset position error occurs, which leads to the alarm picture searched out failing to open.
2. Fix the defects that Foxmail email cannot send successfully.
3. Now the Missing Help statements are added.



Application

- Application

Smart Display

- Smart Display

Configuration

- Local Configuration
- System
- Network
- Video/Audio
- Image
- Event
- Storage
- Counting
- EPTZ
- Road Traffic
- Queue Management
- Hard Hat Detection
- Face Capture
- Multi-Target-Type Detection
- **Comparison and Modeling**
- Face Counting
- Face Picture Library

Before you start

- For certain camera models, you need to enable the **Comparison Mode** on **VCA Resource** (Configuration > System > System Settings) page to show the function.
- You should first create a face picture library and add face pictures. Get detailed instruction on **Face Picture Library** page.

Steps

1. Enter configuration page, and select **Face Picture Comparison** to start configuration.
2. Check to enable face picture comparison function.
3. (Optional) If you want to receive face comparison information during Multi-Target-Type Capture alarm, check **Report Face Comparison Information During Multi-Target-Type Capture Alarm**.
 - **Report Face Comparison Information During Multi-Target-Type Capture Alarm:** when a person triggers the multi-target-type detection, the alarm information will include the face comparison result of the detected person if the function is enabled.
 - **Face Information Uploading:** you can select to upload information of successful comparison or failed comparison or both. It is required for Linked Comparison Alarm settings.
 - **Trigger Alarm Output:** you can select to trigger alarm output by successful comparison or failed comparison or both.
4. Set desired information to upload for face comparison.
 - **Best Comparison:** the device captures and compares the target face continuously when the face target stays in the detection area, and upload the best scored face picture and related alarm information when the target face leaves the area.
 - **Quick Comparison:** the device capture and compares the target face when the face grading exceeds the set **Face Grading Threshold for Capture**.
 - **Face Grading Threshold for Capture:** the face grading threshold for the device to judge whether to capture and upload the face or not.
 - **Max. Capture Interval:** the max. interval between two captures when the target is in the detection area. The camera makes the capture when it reaches the max. interval even if the face grading does not reach the set threshold.
 - **Quick Setup Mode:** Custom, Face Attendance, and Face Recognition are selectable. Select according to actual using scenarios. In custom mode, you can set **Comparison Timeout** and **Comparison Times**.
5. Select a comparison mode.
6. Select a face picture library, set the arming schedule and linkage method for the selected face picture library.

4. Now the pupil settings of face counting has added.

The screenshot displays the Hikvision configuration interface for the 'Rule' section. The 'Rule' tab is selected, and the 'People Counting Dedupli...' field is set to 0 hours, 40 minutes, and 0 seconds. Below this, the 'Min. Pupil Distance' is set to 38 and the 'Max. Pupil Distance' is set to 2400, both with green checkmarks. The interface also shows a live video feed with a detection line and region A-B, and a legend for the detection line and region A-B.

Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.

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Supported Product List (DeepinView Series)

Product Category	Model Number	Product Description
DeepinView	iDS-2CD7026G0-AP	2MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7046G0-AP	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7086G0-AP	8MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD70C5G0-AP	12MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7026G0/S-AP	2MP,IR,WDR,H265+,DarkFighter

DeepinView	iDS-2CD7026G0/E-IHSY(11-40mm)(3.8-16mm)	2MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7046G0/E-IHSY(/F11)(3.8-16mm)(11-40mm)	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7086G0/E-IHSY(3.8-16mm)(11-40mm)	8MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD70C5G0/E-IHSY(3.8-16mm)(11-40mm)	12MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7126G0-IZS(2.8-12mm)(8-32mm)	2MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7146G0-IZS(2.8-12mm)(8-32mm)	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7186G0-IZS(2.8-12mm)(8-32mm)	8MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD71C5G0-IZS(2.8-12mm)(8-32mm)	12MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7146G0/S-IZS(2.8-12mm)(8-32mm)	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7186G0/S-IZS(2.8-12mm)(8-32mm)	8MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7526G0-IZHS(Y)(2.8-12mm)(8-32mm)	2MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7546G0-IZHS(Y)(2.8-12mm)(8-32mm)	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7586G0-IZHS(Y)(2.8-12mm)(8-32mm)	8MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD75C5G0-IZHS(Y)(2.8-12mm)(8-32mm)	12MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7546G0/S-IZHSY(2.8-12mm)(8-32mm)	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7586G0/S-IZHSY(2.8-12mm)(8-32mm)	8MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7A26G0-IZHS(Y)(2.8-12mm)(8-32mm)	2MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7A46G0-IZHS(Y)(2.8-12mm)(8-32mm)	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7A86G0-IZHS(Y)(2.8-12mm)(8-32mm)	8MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7AC5G0-IZHS(Y)(2.8-12mm)(8-32mm)	12MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7A46G0/S-IZHSY(2.8-12mm)(8-32mm)	4MP,IR,WDR,H265+,DarkFighter
DeepinView	iDS-2CD7A86G0/S-IZHSY(2.8-12mm)(8-32mm)	8MP,IR,WDR,H265+,DarkFighter



First Choice for Security Professionals

	12mm)(8-32mm)	
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