

Network Camera Firmware Version: V5.5.72

Release Note

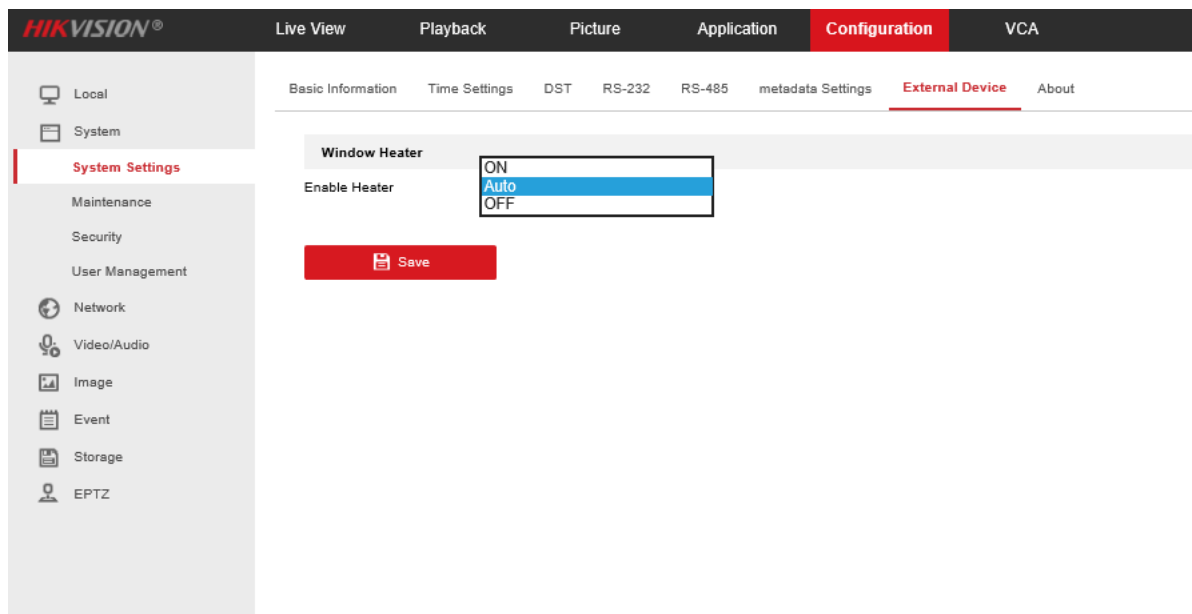
(2021-11-25)

Firmware Basic Information	Firmware Version: IPCG_LZ_H8_EN_STD_5.7.72_211014.zip
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1. Supported Functions

(1) Up to 25x optical zoom, show more details in long-distance surveillance:

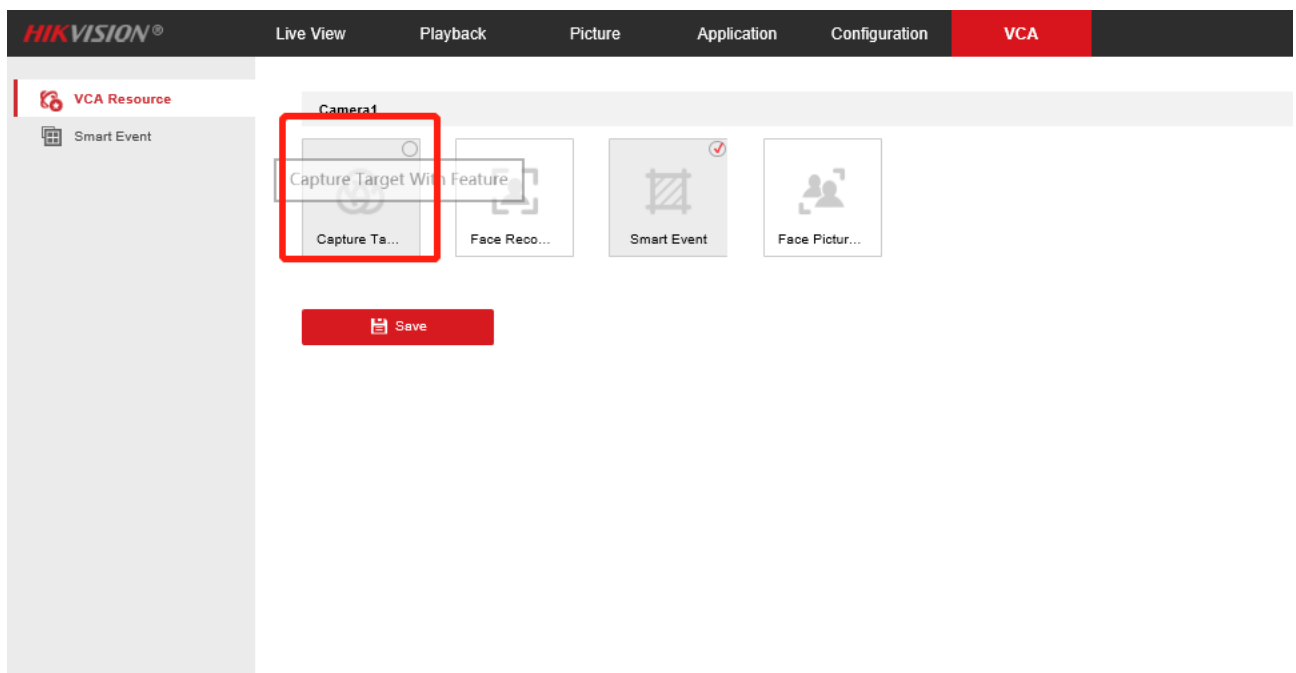
(2) Equipped with lens heater, capable of fog-, ice- and snow-removal on lens.



(i) For iDS-2CD7A45G0-IZHS(4.7-118mm) and iDS-2CD7A45G0-IZHSY(4.7-118mm), when Enable Heater is set to Auto:

- When temperature is lower than -5 °C: snow-removal mode, the heater runs on full-power mode;
- When temperature is between -5 to 50 °C: fog-removal mode, the heater's power is 60% of its full power;

- When temperature exceeds 50 °C: heater is turned off.
- (ii) For iDS-2CD7A45G0-IZS(4.7-118mm) and iDS-2CD7A45G0-IZSY(4.7-118mm), when Enable Heater is set to Auto:
- When temperature is lower than 55 °C, heater on; when temperature is higher than 60 °C, heater off.
- (3) Embedded with deep-learning algorithms, detect faces, human bodies and vehicles and output features.
- (i) In VCA-VCA Resource, switch to Capture Target With Feature



- (ii) Draw detection rule in Rule-Capture Target With Feature

HIKVISION® Live View Playback Picture Application Configuration Smart Display **VCA**

Overlay & Capture Shield Region **Rule** Arming Schedule Alarm Linkage Advanced Parameters Configuration

Rule Operation G...

Min. Pupil Distance

Save

(iii) Set Arming Schedule and Alarm Linkage method.

HIKVISION® Live View Playback Picture Application Configuration Smart Display **VCA**

Overlay & Capture Shield Region Rule **Arming Schedule** Alarm Linkage Advanced Parameters Configuration

Delete Delete All

	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon	[Blue bar]												
Tue	[Blue bar]												
Wed	[Blue bar]												
Thu	[Blue bar]												
Fri	[Blue bar]												
Sat	[Blue bar]												
Sun	[Blue bar]												


Save

HIKVISION® Live View Playback Picture Application Configuration Smart Display **VCA**

VCA Resource
General VCA Settings
Capture Target With Feature

Overlay & Capture Shield Region Rule Arming Schedule **Alarm Linkage** Advanced Parameters Configuration

<input checked="" type="checkbox"/> Normal Linkage	<input type="checkbox"/> Trigger Alarm Output
<input checked="" type="checkbox"/> Notify Surveillance Center	<input type="checkbox"/> A->1
<input checked="" type="checkbox"/> Upload to FTP/Memory Card/...	<input type="checkbox"/> A->2

 Save

(iv) Select Data Upload type in Advanced Parameters Configuration. Other settings can remain default or set according to demand.

HIKVISION® Live View Playback Picture Application Configuration Smart Display **VCA**

VCA Resource
General VCA Settings
Capture Target With Feature
Capture Target With Feature

Overlay & Capture Shield Region Rule Arming Schedule Alarm Linkage **Advanced Parameters Configuration**

HMSVersion V1.0.0build210507

Capture Parameters

Face Capture Mode Best Shot

Capture Threshold 10

Remove Duplicated Faces

Similarity Threshold for D... 88

Duplicates Removing Libr... 40

Duplicates Removing Libr... 60 s

Face Exposure

Reference Brightness 50

Min. Duration 1 minute(s)

Face Filtering Time 0 s

ⓘ The face filtering time (longer than 0s) may increase the possibility of the actual capture times less than the set value above.

Data Upload

Face Human Motor Ve...

Select one or more desired target types configured in the Multi-Target-Type Detection for picture uploading.

Restore Parameters

Restore Defaults

(4) Support EIS function, ensuring a stable image at vibrate conditions.

(5) Support EPTZ function.

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	
Product Category	Model Number
7 Series DeepinView Camera	iDS-2CD7A45G0-IZS(4.7-118mm)
7 Series DeepinView Camera	iDS-2CD7A45G0-IZHS(4.7-118mm)
7 Series DeepinView Camera	iDS-2CD7A45G0-IZSY(4.7-118mm)
7 Series DeepinView Camera	iDS-2CD7A45G0-IZHSY(4.7-118mm)