

Network PTZ Dome Camera Firmware

Version: V5.5.6 Release Note

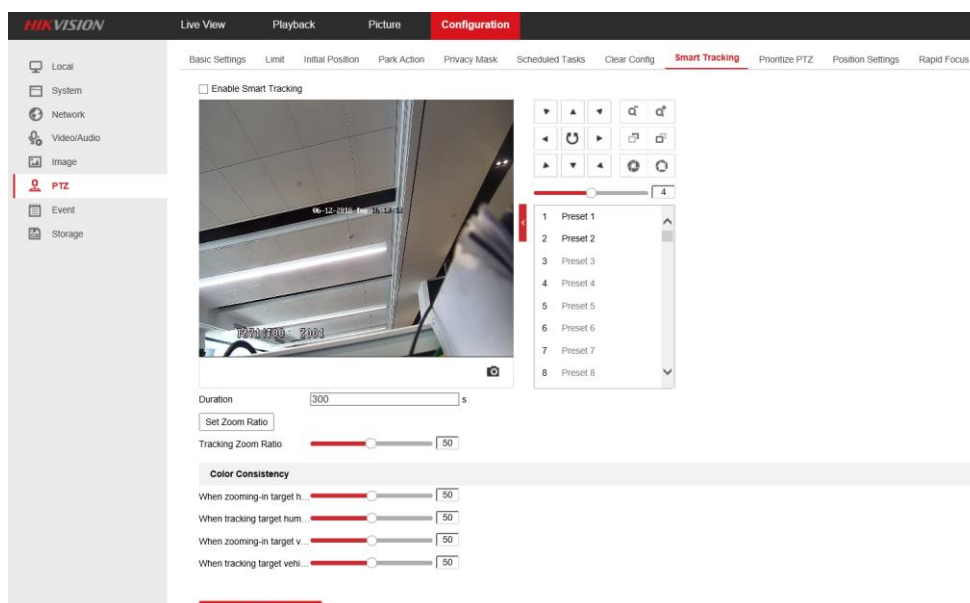
Firmware Basic Information	Firmware Version:	V5.5.6 build 180511
	SDK Version:	V5.2.7.45_build20170612
	Play Library (PlayCtrl.dll)	V7.3.3.65 build171027
	Encapsulation Library (SystemTransform.dll)	V2.5.2.10
	Voice intercom library	1.4.0.5
	iVMS-4200	V2.6.5.22build20180123
	IE Client version	V4.0.1build180116

1. Compatibility Update

- HIKCGI version: V2.0;
- ONVIF version: V1612 Official testing tools:1706;
- ISAPI version: 2.4;
- Milestone:
 - 1) Milestone Enterprise 8.1a(2016 R2 10.2a), Milestone drive version (Device Pack 9.3);
 - 2) Milestone Corporate version(2017 R1 11.3a), Milestone drive version (Driver 9.3);
- Avigilon Control Center: V6.4.4.2;
- Excaqvision: V8.8.1.119385
- Intellect V4.10.3
- Digifort: V7.2
- Axxon: AxxonNext V4.0.2.5237
- Facial recognition server: V1.1.4 build171130_20529

2. Version modifications

- 1) Supports all released DF series PTZ Camera(including DS-2DF8xxxx, DS-2DF6Axxxx, DS-2DF7xxxx, DS-2DF5xxxx), please refer to ***Supported Model List***
- 2) Both DS-2DF8xxxx and DS-2DF6Axxx models support Rapid Focus function; Rapid Focus function effect in the night mode was optimized
- 3) Optimize Smart Tracking effect and add color Consistency parameters



Tracking Zoom Ratio:

Adjust the Tracking Zoom Ratio to a desired value. Then the camera determines the actual zoom ratio dynamically according to the detected target size and the set value. Larger value means larger zoom ratio.

Color Consistency:

The camera checks the color of the detected target several times during tracking and compares the color resemblance to determine whether it should continue to track the target or not. If the returned resemblance is lower than the set value, the camera stops tracking.

You can set the resemblance thresholds for different targets at different tracking stages. Higher value means higher resemblance requirement to continue tracking.

3. Delete

None

4. Supported Model List

Supported PTZ Camera Model List (DFxxxxx)		
DS-2DF5225X-AE3	DS-2DF5225X-AEL	DS-2DF5232X-AE3
DS-2DF5232X-AEL	DS-2DF6225X-AEL	DS-2DF6A225X-AEL
DS-2DF6A236X-AEL	DS-2DF6A425X-AEL	DS-2DF6A436X-AEL
DS-2DF6A825X-AEL	DS-2DF6A836X-AEL	DS-2DF7225IX-AEL
DS-2DF7225IX-AELW	DS-2DF7232IX-AEL	DS-2DF7232IX-AELW
DS-2DF8225IX-AEL	DS-2DF8225IX-AELW	DS-2DF8236IX-AELW
DS-2DF8236IX-AEL	DS-2DF8236IX-AELW	DS-2DF8250IX-AEL
DS-2DF8250IX-AELW	DS-2DF8250IX-AEL	DS-2DF8250IX-AELW
DS-2DF8425IX-AEL	DS-2DF8425IX-AELW	DS-2DF8436IX-AELW
DS-2DF8436IX-AEL	DS-2DF8436IX-AELW	DS-2DF8825IX-AEL
DS-2DF8825IX-AELW	DS-2DF8836IX-AELW	DS-2DF8836IX-AEL
DS-2DF8836IX-AELW		

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 defects or 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.

Hikvision Digital Technology CO., Ltd.
No. 555 Qianmo Road, Binjiang District, Hangzhou 310051, China
Tel: +86-571-8807-5998
FAX: +86-571-8993-5635
Email: overseabusiness@hikvision.com