

PTZ Camera Firmware Version: V5.5.43

Release Note

(2021-03-01)

Firmware Basic Information	Firmware Version:	IPDZLFS_H5_EN_STD_5.5.43_201012
	SDK Version:	HCNetSDKV6.1.5.5_build20200609
	Hik-Connect:	V1.7

Camera Features

1. New Features

- Newly release the below models:

iDS-2SK7184MXS-D(C5F2)(O-STD)(T2)

- Hardware support:

- 1) Alarm 2 output 1input; Audio 1 output 1 input, support LINE IN and LINE OUT, not support MIC IN or build-in-mic; Not support CVBS; Support SD card and reset button.
- 2) Not support GPS and e-compass
- 3) Support start heating in low temperature; the Lens of panorama or PTZ channels do not support heater; Not support fans
- 4) The glass window of lens supports heater and could be turned on or off in OSD menu. The heater of glass window in panorama and PTZ channels are operated synchronously. (Turn on by default)
- 5) Support only one RS485 interface, and 485 only can control the PTZ channel
- 6) Support Wiper

- PTZ:

Both of panorama and PTZ channels support Pan and Tilt. When the panoramic path Pan,the PTZ will Pan together, and the PTZ could Pan separately. The vertical direction of panorama and PTZ can Tilt separately.

- Basic function support:

- (1) Preset: PTZ channel supports 300 presets, including special presets, the panorama channel does not support preset. Set or call preset will record or call the PTZF information(Pan, Tile,

Zoom, Focus) of the preset.

(2) Pattern: PTZ channel supports 4 pattern paths, panorama channel does not support. When record the pattern action on PTZ channel, the action of panorama channel will be recorded together.

(3) Initial Position: Both of the two channels support Initial Position. They are set together.

(4) Privacy Mask: Both of the two channels support and they are set independently.

(5) Auto Scan: Only panorama channel Pan in a counterclockwise direction

(6)

- VCA Resource:

(1) PTZ: Monitoring, Panorama: Smart Event

(2) PTZ: Multi-target detection, Panorama: Multi-target detection

(3) PTZ: Face capture, Panorama: Multi-target detection

2. Improved Features

- Audio function:

(1) Both of Panorama and PTZ channel support Video & Audio Stream, support live view with audio, audio overlay on stream, two-ways audio.

(2) Only one channel supports live view with audio at the same time.

(3) Two-ways audio is not distinguished by channels.

- Panorama calibration:

Support auto calibration and manual calibration. Panoramic channels were unable to operate PTZ during calibration. The device supports panoramic and PTZ linkage calibration functions. After calibration, when the panorama of the device moves to any position, any XY coordinate in the panorama picture can be associated with the PT of PTZ. By adding the panoramic channel coordinate and the XY coordinate of the plane, the corresponding PT position of the PTZ path can be calculated when the corresponding coordinate is the center of the picture of the PTZ path.

Note: In manual calibration, the vertical Angle of PTZ cannot be 0. If it is 0, it indicates that the calibration fails and the vertical Angle of the marking point of PTZ channel cannot be 0.

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
360 Smart linkage PTZ	iDS-2SK7184MXS-D(C5F2)(O-STD)(T2)

Note: Models in red font are newly released models.