

DS-2DE series Network PTZ Firmware

Revision: V5.1.0, build131203

Release note

(2013-12-30)

Firmware Basic Information	Firmware Revision:	V5.1.0 build131203
	SDK Revision:	V4.2.6.8 build20131113
	Play Library (PlayCtrl.dll)	V6.5.1.6 build131116
	Encapsulation Library (SystemTransform.dll)	V2.3.0.5
	RTSP Communication Library (StreamTransClient.dll)	V1.1.2.8
	iVMS-4200 PCNVR	V1.03.03.04 build201301127
	Web Client version	V3.1.3.131203 Plugin:3.0.4.17

Hikvision DS-2DE series Network PTZ Firmware V5.1.0 build 131203 Features

1. New Features:

1. 2 rectangle areas can be set as privacy mask;
2. 2 rectangle ROI areas can be set respectively for main-stream and sub-stream;
3. Timing task and 10 items for 7 days;
4. One-key patrol with No.45 preset;
5. Obtaining the absolute address by protocol;
6. Obtaining and configuration of motion parameter: auto flip, zoom status, park time, park type, scan speed level, motion speed level, preset speed level and limit settings are available;
7. Highlight Compensation function;
8. Smart IR function for DS-2DE71XX series IR PTZ.

2. Improved Features

1. IR lamp control: Add trigger mode of zoom module; luminance of IR is adjustable;
2. Elevation configuration;
3. Pattern configuration;
4. Park configuration.

Compatibility Update

✧ NVR access version:

Netra platform 9016-ST: V3.0.1 build130828;
8107 platform 7604-SE: V2.3.4 build130704;

✧ HIKCGI 2.0; PSIA 1.1.

✧ ONVIF 2.2(profile S) Official test version V13.06.

✧ NUUO:

Version: 4.1.12
Drive version: 2.17
Protocol: HIKCGI

✧ Milestone

Version: Milestone Enterprise 8.1a, Milestone Corporate 6.0a ;
Drive Version: Driver 6.9
Protocol: ONVIF

✧ ExcaqVision

Version: 5.8.1
Protocol: HIKCGI, ONVIF

✧ NAS(Only test for Brainaire)

1. DS-A1016R
Version: 9.1.2-SMI_Release-201107141800
2. DS-A2016R
Version: Storos-V9.1.5_14-default-130823
3. DS-A2016R
Version: 9.1.2-SMI_Release-20121115(v3)

Customer Impact and Recommended Action

This update refers to function improvement will take effect automatically after 01/01/2104, and this new version firmware could not support the products which be ordered before 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.

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Supported Product List

Product Category	Model Number	Product Description
MP IR PTZ	DS-2DE7186-A	2MP, 30X optical zoom, 100m IR, 24 VAC
MP IR PTZ	DS-2DE7186-AE	2MP, 30X optical zoom, 100m IR, High-PoE / 24 VAC
MP IR PTZ	DS-2DE7184-A	2MP, 20X optical zoom, 100m IR, 24 VAC
MP IR PTZ	DS-2DE7184-AE	2MP, 20X optical zoom, 100m IR, High-PoE / 24 VAC
MP IR PTZ	DS-2DE7176-A	1.3MP, 30X optical zoom, 100m IR, 24 VAC
MP IR PTZ	DS-2DE7176-AE	1.3MP, 30X optical zoom, 100m IR, High-PoE / 24 VAC
MP IR PTZ	DS-2DE7174-A	1.3MP, 20X optical zoom, 100m IR, 24 VAC
MP IR PTZ	DS-2DE7174-AE	1.3MP, 20X optical zoom, 100m IR, High-PoE / 24 VAC
5-inch MP PTZ	DS-2DE5186-A	2MP, 30X optical zoom, 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5186-A3	2MP, 30X optical zoom, 24 VAC, indoor
5-inch MP PTZ	DS-2DE5186-AE	2MP, 30X optical zoom, PoE+ / 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5186-AE3	2MP, 30X optical zoom, PoE+ / 24 VAC, indoor
5-inch MP PTZ	DS-2DE5184-A	2MP, 20X optical zoom, 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5184-A3	2MP, 20X optical zoom, 24 VAC, indoor
5-inch MP PTZ	DS-2DE5184-AE	2MP, 20X optical zoom, PoE+ / 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5184-AE3	2MP, 20X optical zoom, PoE+ / 24 VAC, indoor
5-inch MP PTZ	DS-2DE5176-A	1.3MP, 30X optical zoom, 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5176-A3	1.3MP, 30X optical zoom, 24 VAC, indoor
5-inch MP PTZ	DS-2DE5176-AE	1.3MP, 30X optical zoom, PoE+ / 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5176-AE3	1.3MP, 30X optical zoom, PoE+ / 24 VAC, indoor
5-inch MP PTZ	DS-2DE5174-A	1.3MP, 20X optical zoom, 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5174-A3	1.3MP, 20X optical zoom, 24 VAC, indoor
5-inch MP PTZ	DS-2DE5174-AE	1.3MP, 20X optical zoom, PoE+ / 24 VAC, outdoor
5-inch MP PTZ	DS-2DE5174-AE3	1.3MP, 20X optical zoom, PoE+ / 24 VAC, indoor