12/2012 Product News

DVR/NVR/HDVR/DVS:

1. Cancel Release DS-90xxHFI-ST, DS-96xxNI-ST Firmware V2.1.4 Due to Big Bug

USA GUI firmware V2.1.4 is scheduled to release in Dec. 2012. But a big bug was found during test. The bug is when DVR/NVR is upgraded from V2.1.4 to V2.3.0 (both baseline and USA GUI Firmware), "admin" is lost and you cannot login DVR/NVR menu any more.

Baseline firmware V2.3.0 is under R&D internal release process. USA GUI firmware V2.3.0 is under test. All new features that V2.1.4 has are available on V2.3.0. We decided to cancel USA GUI firmware V2.1.4 release, and will use baseline firmware V2.3.0 before USA GUI firmware V2.3.0 is released.

For those customers with V2.1.4 beta firmware, we suggest them to down grade to V2.1.3, and then upgrade to V2.3.0. But the customer has to do configuration again.

CAMERA:

1. Field Trail Camera List

Model	Brief Description	MSRP	A1	Available	On Order
DS-2CD7283F-EIZ	Outdoor Dome, 5MP, IR, Motorized Zoom, 24VAC/PoE	$ 2,250	$ 619	11	
DS-2CD7283F-EIZH	Outdoor Dome, 5MP, IR, Motorized Zoom, Heater, 24VAC/PoE+	$ 2,325	$ 639	10	
DS-2CD7254FWD-EIZ	Outdoor Dome, 3MP, WDR, IR, Motorized Zoom, 24VAC/PoE	$ 1,960	$ 539	20	
DS-2CD7254FWD-EIZH	Outdoor Dome, 3MP, WDR, IR, Motorized Zoom, Heater, 24VAC/PoE+	$ 2,033	$ 559	20	
DS-2CD7255F-EIZ	Outdoor Dome, 1080p, DWDR, IR, Motorized Zoom, 24VAC/PoE	$ 1,742	$ 479	28	100 incoming
DS-2CD7255F-EIZH	Outdoor Dome, 1080p, DWDR, IR, Motorized Zoom, Heater, 24VAC/PoE+	$ 1,815	$ 499	31	100 incoming
DS-2CD7253F-EIZ	Outdoor Dome, 2MP, IR, Motorized Zoom, 24VAC/PoE	$ 1,487	$ 409	30	130 incoming
DS-2CD7253F-EIZH	Outdoor Dome, 2MP, IR, Motorized Zoom, Heater, 24VAC/PoE+	$ 1,560	$ 429	15	140 incoming
DS-2CD755F-EIZ	Indoor Dome, 1080p, DWDR, IR, Motorized Zoom, 24VAC/PoE	$ 1,634	$ 449	24	
DS-2CD753F-EZ	Outdoor Dome, 2MP, Elect. D/N, Motorized Zoom, 24VAC/PoE	$ 1,084	$ 298	35	
DS-2CD753F-EIZ	Outdoor Dome, 2MP, IR, Motorized Zoom, 24VAC/PoE	$ 1,305	$ 359	30	

2. Release IP Camera Firmware V4.0.3 build 121126

Firmware Version: V4.0.3 build121126

Compatible model: IP cameras with TI DM365/368 chipset

Fixed bug:

Resolve IP camera video drop issue of NVR event recording.

3. HQ Changed IP Bullet Camera Production Process

HQ change IP bullet camera production process as following to resolve bullet camera moisture issue:

Assemble bullet camera in cold and dry environment;

Add desiccate in camera body;

Seal motorized bullet camera, and put "Do NOT Remove Lens Cover" sticker on camera body;

Put "Installing Under Humid Conditions May Trap Moisture" sticker none motorized lens bullet camera body.

PTZ:

1. Megapixel PTZ DS-2DF1-573A(E) Missing Cable Issue

As DS-2DF1-573A(E) spec, PTZ supports 2 alarm input, 2 alarm output, audio input and audio output. But current production PTZ does not come with these connecting cable.

HQ will add them for later production, and will ship cables to USA for rework.

2. Release 4CIF IP PTZ Firmware V3.1.2 build 121124

Compatible Model:

DS-2DF1-505(-B), DS-2DF1-515(-B), DS-2DF1-535(-B), DS-2DF1-507(-B), DS-2DF1-517(-B),

DS-2DF1-537(-B), DS-2DF1-715(-B), DS-2DF1-717(-B)

New features:

1. Support PSIA(1.1.1)/ONVIF(2.1)/CGI(1.5.9).

2. Support illegal judgement of subnet mask.(0.0.0.0, 255.255.255.254 and 255.255.255.255)

Modified functions:

1. Modify the gateway greyed out when enabling PPPoE.

2. Set NTP server address "time.windows.com" by default.

3. Modify digital zoom function when playback.

4. Support to clean space for a username creating.

SOFTWARE:

1. Release iPhone App iVMS-4500 Lite V2.00.03 build 121207

Update:

1. Fixed issue when live view DS-90xxHFI-ST, DS-96xxNI-ST V2.2.2 firmware which setting port forwarding manually.

2. Fixed an issue when playback stop earlier than video clip during.

3. Added support for live view and playback of DS-9664 and PCNVR.

2. Release Android Phone App iVMS-4500 Lite V2.00.04 build 121217

Update:

1. Fixed an issue of live view fail on Android 4.2.

2. Added support for live view and playback of DS-9664 and PCNVR.

3. Release iPAD App iVMS-4500 HD V3.00.02 build 121212

Update:

1. Fixed an issue of live view fail of DS-90xxHFI-ST, DS-96xxNI-ST V2.2.2 Firmware when setting port forwarding manually.

2. Fixed an issue when setting stream quality to "Clear" failed on DS-7316HI-S.

4. Release Android PAD App iVMS-4500 HD V3.00.00 build 121210

Update:

1. Support up to 16 channels live view.

2. Support PTZ control.

3. Support image capture.

4. Support for setting live view quality.

5. Support 4 channels remote playback.

6. Support channel and view favorite. User can find channel or view easily from multiple devices.

7. Integrated with Quick Operation Guide.

8. Support operation wizard.

9. Support automatic detection of software update.

10. Support password protection.

11/2012 Product News

DVR/NVR/HDVR/DVS:

1. Release DS-72xxHVI-ST Firmware V1.3.0 build 121109

DZ20121108_16

Firmware version: V1.3.0 build121109

Compatible models: DS-7204HVI-ST, DS-7208HVI-ST, DS-7204HFI-ST, DS-7208HFI-ST

DZ20121108_18

Firmware version: V1.3.0 build121109

Compatible model: DS-7216HVI-ST

Fixed bugs:

1. Resolve IVMS4500 failed to connect to DVR use HKDDNS.

2. Release DS-90xxHFI-SH/91xxHFI-S/96xxNI-SH Firmware V1.3.4 build 121109

DZ20121101_43

Firmware Version: V1.3.4 Build121109

Compatible model: DS-9000HFI-S, DS-9000HFI-SH, DS-9100HFI-S, DS-9100HDI-S, DS-9600NI-SH series Hybrid DVR, analog DVR and NVR.

Fixed bug:

1. Modify IP server protocol to fix Verizon FIOS network compatibility issue.

2. Telnet password became same as device administrator's password.

CAMERAS:

1. 3.0MP WDR Indoor Dome DS-2CD754FWD-E(I)B and outdoor dome DS-2CD7254FWD-EIZ(H) are ready for field trial

DS-2CD754FWD-E(I)B   DS-2CD7254FWD-EIZ(H)

Key features

- Up to 3 megapixel (2048 x 1536) resolution, real time video at FULL HD 1080P
- True WDR
- Progressive scan CMOS
- Support dual stream, and the sub-stream for mobile surveillance
- Up to 32 GB SD/SDHC card for on-board storage
- Two-way audio (Indoor dome)
- PoE (Power over Ethernet)
- Auto-iris, electronic shutter for different surveillance environments
- Support analog video output for adjustment and installation
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and position
- Impact Protection: IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10
- Other functions: heartbeat, PTZ control, alarm, reset button, mirror, etc.
- Ingress Protection level: IP66 (Outdoor dome)

Note : Please check camera data sheet for detail technical specifications.

![HIKVISION]

2. 5.0MP Outdoor Dome DS-2CD7283F-EIZ(H) is ready for field trial

Key Features

- Up to 5 megapixel (2560 x 1920) resolution, real time video at FULL HD 1080p
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- Motorized VF lens
- PoE (Power over Ethernet)
- Support analog video output for adjustment and installation
- Auto-iris, electronic shutter for different surveillance environments
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and position
- Ingress Protection level: IP66
- Impact Protection: IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10
- Other functions: heartbeat, PTZ control, alarm, reset button, etc.

Note : Please check camera data sheet for detail technical specifications.

3. Release IP Camera Firmware V4.0.3 build 121010

Newly Added IP Cameras:

DS-2CD833F-EW, DS-2CD853F-EW, DS-2CD854F-EW, DS-2CD863NF-EW, DS-2CD864FWD-EW

DS-2CD883F-EW, DS-2CD893NF-EW, DS-2CD893NFWD-EW

New Features:

1) Released new Wi-Fi box cameras.

2) Support IEEE 802.11b/g/n wireless communication stardard.

3) Support WEP, WPA/WPA2, WPA-PSK/WPA2-PSK wireless communication encryptions.

3) Support UPNP function.

Fixed Issues:

1) Zoom+ and zoom- buttons in the web browser are reversed.

2) The value of exposure time in the web browser displays wrong in 60HZ.

Other Changes:

1) The audio input mode is Line-In by default in V4.0.3 (Mic-In in V4.0.1).

2) For cube cameras-84xx series, audio is not available in V4.0.3. There is a special version of firmware that supports audio for 84xx series if needed.

3) One quarter of the SD or NAS storage capacity will be reserved for snapshots usage when it is pre-allocated by the camera.

4. Solution of Analog Camera Out of Focus Issue

- ➢ Go to camera OSD menu.
- ➢ Switch ALC to ELC, setup the value to 100. Camera shutter speed will be changed from 1/60s to "Auto" automatically.
- ➢ Focus the camera.
- ➢ Switch to ALC. Shutter speed will be changed back to 1/60s automatically.
- ➢ Save settings and exit OSD menu.

PTZ:

1. Build "Surface Mount Kit" for In-ceiling 5" PTZ

We build "Surface Mount Kit" for In-ceiling 5" PTZ. Surface Mount Kit is for converting in-ceiling PTZ to install in surface mounting.

It is much easier to order Surface Mount Kit than order several units separately.

SOFTWARE:

1. Release iVMS-4200 Windows V1.02.05.60

Version 4200 v1.02.06.50

Note: This software is for Hikvision USA only.

Update:

1. Changed HIKVISION Easy DDNS adding device options:

   1) Default server address of IP Server is 173.200.91.74.

   2) Default server address of HIKVISION Easy DDNS is www.hik-online.com.

   User can modify server address.

2. Changed live view option: Default live view with main stream when layout is 1 or 4. Otherwise, default live view with sub stream. User can configure default setting at System Configuration.

3. Added tag for live view and instant playback in Main view. User can judge live view or instant playback status by the tag.

4. Added support for adding device with no password. For example, visitor is created by DVR administrator, and visitor password is blank, user can also add DVR with user of visitor.

5. Added sync device time button at Storage Server Remote Configuration.

6. Fixed an issue of software crash when live view or playback multi-channel for long time.

7. Added support for merging downloaded video files at Remote Playback. If user chose to download by file, all files will be merged as one file.

8. Added option of converting video file from MP4 to AVI when downloading video file.

9. Added support for assign HDMI/VGA output. User can assign display menu at which output.

10. Added digital signature of Hangzhou HIKVISION Digital Technology Co.,Ltd..

11. Added support for image capture of DS-9500NI-S at live view and playback.

12. Added support for control alarm out at live view interface.

2. Release iVMS-4200 MAC V1.01.00.23

iVMS-4200 V1.01.00.23

Updated:

1. Added support for DS-9632NI-ST.

2. Fixed an issue of software crash when live view or playback.

3. Update Windows Player V6.1.1_2 for field trial

New Windows Player V6.1.1.2 help a lot on video & audio sync issue of IPC (new hardware).

4. Release iVMS-4500 iPAD HD V3.00.01 build 121030

iVMS-4500 HD V3.00.01 build20121030

Bug fixed:

1. Fixed an issue of living view crash on some DVR models.

2. Fixed an issue of setting stream quality failure.

5. Bug Report of iVMS-4500 iPAD HD V3.00.01 and Solution

iVMS-4500 iPAD HD version cannot get live view main stream (clear mode) from DS-73xxHI-S series DVR. The customer can download our neutral iPAD HD app (Guarding Expert HD V2.00.01 build 120727) to get live view main stream from DS-73xxHI-S series DVR.

6. Release iVMS-4500 Android V2.00.03 build 121112

iVMS-4500 V2.00.03 build20121112 Android version is available on Google Play now.

Bug fixed:

1. Fixed an issue of messy code on Galaxy SIII, HTC One X and some models of SONY.

2. Fixed an issue of abnormal of remote playback speed.

3. Fixed an issue of abnormal of remote playback process bar.

4. Fixed an issue of abnormal of local playback.

5. Fixed an issue of abnormal of two audio on some cell phone models.

6. Fixed an issue of disorganized of local recording file.

7. Fixed an issue when live view with bookmark. Live view failure.

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DOCUMENT

1. Release Camera Smoked Dome Cover List

We've released Camera Smoked Dome Cover List to help select a proper Smoked Dome Cover for each camera.

Smoked dome cover list will be available on FTP server:
ftp://ftp.hikvisionusa.com/TechBulletin/

Note:

Do NOT recommend smoked dome cover for IR camera, because smoked cover prevents the IR light from "getting out" of the bubble and also reflects some of the IR light back to the lens which may cause the live image washed out. Besides, the IR distance will be also shorter than using the normal transparent bubble.

2. Draft Installation Guide of DS-1227ZJ Bracket

We have released draft Installation Guide of DS-1227ZJ Bracket.

10/2012 Product News

DVR/NVR/HDVR/DVS:

1. Release DS-7304HFI-SE firmware V1.3.0 Build121106

DZ20121105_09

Firmware version: V1.3.0 Build121106

Compatible models: DS-7304HFI-SE

Modified features:

1. Fix OSD flashing might cause motion detection bug.

2. Improve Image quality.

Added Features:

1. Add email test in 4200 client software function support.

2. Add Easy DDNS protocol, which fix Verizon FIOS network compatibility issue.

2. Bug report of DS-7200HVI-ST V1.3.0 Build120905 has Issue with Easy DDNS

We've proved that DS-7200HVI-ST V1.3.0 Build120905 has Issue with Easy DDNS.

We are able to register it into Easy DDNS and open with IE browser but we might have problem access it through IVMS4200 or IVMS4500.

If any customer came to this issue, please contact US tech support team to get beta version firmware first. We are going to fix it in next released version.

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CAMERAS:

1. DS-2CD7255F-EIZ(H) is ready for field trial

Key Features

- Up to 2 megapixel resolution, real time video at FULL HD 1080P
- Standard video compression with high compression ratio
- Progressive scan CMOS
- Support dual stream, and the sub-stream for mobile surveillance
- Support 3D DNR (Digital Noise Reduction)
- Motorized VF lens
- Two-way audio
- Low Illumination
- PoE (Power over Ethernet)
- Auto-iris, electronic shutter for different surveillance environments
- Support analog video output for adjustment and installation
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and position
- Ingress Protection level: IP66
- Impact Protection: IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10
- Other functions: heartbeat, PTZ control, alarm, reset button, mirror, etc.

2. DS-2CD7253F-EIZ(H) is ready for field trial

Key Features

- Up to 2 megapixel (1600 x 1200) resolution
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- Motorized VF lens
- Two-way audio
- Support e-PTZ
- PoE (Power over Ethernet)
- Auto-iris, electronic shutter for different surveillance environments
- Support analog video output for adjustment and installation
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and position
- Ingress Protection level: IP66
- Impact Protection: IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10
- Other functions: heartbeat, PTZ control, alarm, reset button, mirror, etc.

3. DS-2CD754FWD-E(I) Technical Issue

Issue:

    When positioning and focusing the camera, the video stream may freeze up, and then resume streaming after a number of seconds (up to 5 minutes). Once the position/focus is set, the camera operates in a normal manner.

Action:

    Hold product shipment. Use DS-2CD764FWD-E(I) as alternative model for temporary.

    New camera DS-2CD754FWD-E(I)(B) is coming soon. B series camera is 3.0MP at 15fps, 1080P at 30fps WDR camera.

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SOFTWARE:

1. MAC VS Player is ready for field trial

MAC VS Player is ready for field trial. It is compatible with Mac OS X v10.6 and 10.7.

DOCUMENT

1. Release DS-1246ZJ installation guide

We've release installation guide of DS-1246ZJ, and it has been uploaded to US website:

http://www.hikvision.com/En/US/products_show.asp?id=6539 > Download > Installation Guide of DS-1246ZJ

2. Update www.hikvision.com/en/us web site

Update www.hikvision.com/en/us web site, delete discontinued products information. Discontinued products are:

DS-2CD892N-IR1, DS-2CD892N-IR3

DS-2CC591N-A, DS-2CC577N-A, DS-2CC532N, DS-2CZ252N

DS-2DF1-572, DS-2DF1-672

DS-9008HFI-S, DS-9008HFI-SH, DS-9016HFI-S, DS-9016HFI-SH

DS-9108HFI-S, DS-9116HFI-S, DS-8104HDI-S, DS-8108HDI-S, DS-8116HDI-S, DS-7304HI-S, DS-7308HI-S, DS-7316HI-S

09/2012 Product News

DVR/NVR/HDVR/DVS:

1. Release DS-7308&7316HFI-ST firmware V2.0.3 build 120925

DZ20120713_19

Firmware Version: V2.0.3 build120925

Compatible Model:

 DS-7308HFI-ST, DS-7316HFI-ST

New features:

1. Add Easy Delete function in Tag Playback menu.

2. Change No video to "Hikvision Logo" if there was no camera connected

3. Pop up System info page by one click F1 on front panel or remote control.

4. Add Easy DDNS protocol, which fix Verizon FIOS compatibility issue.

5. Add function to allow customers to specify HDMI/VGA/CVBS menu output both locally and remotely. User need to go to Device Parameters-->Menu Output for remote configuration.

6. Add Http Port setting.

7. Add more Skip back/forward time option: 10s, 1 min,10 min, 1 hour.

Bug fixed:

1. Fix display mode did not take effect in auxiliary monitor if it was changed in Main monitor.

2. Fix cannot playback more than 4-ch with IVMS4200, Error code 800.

3. Fix DVR sometimes auto reboot issue.

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2. Release DS-7204&7208&7216HVI-ST firmware V1.3.0 build 120905

DZ20120823_25

Firmware Version：V1.3.0_build120905

Compatible Model:

DS-7204HVI-ST, DS-7208HVI-ST, DS-7204HFI-ST, DS-7208HFI-ST

Modified features:

1. Fix OSD flashing might cause motion detection bug.

2. Improve Image quality.

Added Features:

1. Add email test in 4200 client software function support

2. Add Easy DDNS protocol, which fix Verizon FIOS network compatibility issue.

3. Release DS-73xxHI-S firmware V3.2.0 build 120910

DZ20120823_28

Firmware Version: V3.2.0 build 120910

Compatible Model:

DS-7300HI-S DS-8100HDI-S DS-8100HFI-S

Fix bugs:

1. Modified IP server protocol, which fix Verizon FIOS network compatibility issue.

4. Provide DS-90xxHFI-ST temporary firmware V2.0.3 build 120926 resolved some kinds of analog camera video shaking issue

Issue background:

When DS-90xxHFI-ST series DVR connect to some kinds of analog cameras, it would start to shake in live view.

We have a temporary firmware to fix, to download the firmware:

ftp://hiksalesteam:Hikvisi0n908@www.hikvisionusa.com/Employee/Haven/USVer2.1.3_firmware120926.zip

CAMERAS:

1. Release 650/700TVL analog camera DS-2CC1197N-A, DS-2CC5197N-VF, DS-2CC5197N-VPIR(H) and DS-2CC1197N-VFIR

DS-2CC1197N-A

DS-2CC5197N-VF

DS-2CC5197N-VPIR(H)

DS-2CC1197N-VFIR

Key Features

- Compact design
- SONY Super HAD CCD II
- Flickerless mode
- 75dB Wide Dynamic Range, suitable for strong backlight environment
- 3D-Digital Noise Reduction (3D-DNR)
- Smart IR mode
- Eclipse
- Electronic image stabilization (EIS)
- Min. illumination: 0.001 Lux @ F1.2 (Color) , 0.0001 Lux @ F1.2 (B/W)
- IR cut filter with auto switch

- OSD menu
- Auto iris with DC/video drive
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal or Power Synchronization
- Convenient back focus adjustment
- Support 2.8 - 12 mm auto iris lens
- Internal or Power Synchronization
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and placement
- Ingress Protection: IP66

Note: Features highlight in red are only support by DS-2CC5197N-VF, DS-2CC5197N-VPIR(H) and DS-2CC1197N-VFIR.

Note: Only DS-2CC5197N-VPIR(H) and DS-2CC1197N-VFIR support IP66.

2. Network camera DS-2CD855F-E, DS-2CD864FWD-E, DS-2CD764FWD-E(I), DS-2CD7264FWD-EIZ(H) are ready for field trial

DS-2CD855F-E and DS-2CD864FWD-E

Key Features

- Standard video compression with high compression ratio
- Progressive scan CMOS
- Support dual stream, and the sub-stream for mobile surveillance
- Up to 32 GB SD/SDHC card for on-board storage
- Support 3D DNR (Digital Noise Reduction)
- IR cut filter with auto switch
- Low Illumination
- Two-way audio
- PoE (Power over Ethernet)
- Auto-iris, electronic shutter for different surveillance environments
- Support analog video output for adjustment and installation
- Other functions: heartbeat, PTZ control, alarm, reset button, mirror, etc.

Note : DS-2CD855F-E is 2 megapixel (1920 x 1080) resolution, real time video at FULL HD 1080P camera.

Note : DS-2CD864FWD-E is 1.3 megapixel (1280 × 960) resolution camera, which support 120 dB Wide Dynamic Range, suitable for strong backlight environment.

DS-2CD764FWD-E(I)　　　　　　**DS-2CD7264FWD-EIZ(H)**

Key Features

- Up to 1.3 megapixel (1280 x 960) resolution
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- 120 dB Wide Dynamic Range, suitable for strong backlight environment
- Support dual stream, and the sub-stream for mobile surveillance
- Two-way audio
- PoE (Power over Ethernet)
- Auto-iris, electronic shutter for different surveillance environments
- Support analog video output for adjustment and installation
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and position
- Impact Protection: IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10
- Other functions: heartbeat, PTZ control, alarm, reset button, mirror, etc.

Note: DS-2CD7264FWD-E(I) support Motorized VF lens and IP66.

3. IP Camera new hardware resolved audio input noise issue

We resolved audio input noise issue with new hardware PCB on most DM365 IPC.

4. Stop putting 12VDC power adapter in IP camera box

Please kindly notice that we have stopped put 12V DC power adapter in IP camera box.

PTZ:

3. Release megapixel PTZ firmware V4.02 build 120813

Firmware Version: V4.0.2 build 120813

Compatible Model:

DS-2DF1-5702, DS-2DF1-572, DS-2DF1-5732, DS-2DF1-573A, DS-2DF1-57A, DS-2DF1-570A, DS-2DF1-772, DS-2DF1-77A

New features:

1. Support PSIA(1.1.1)/ONVIF(2.0)/CGI(1.5.9).

2. Support upload captured image alarm triggered to FTP.

3. Expand RTP_OVER_RTSP support, 8200 is no longer needed to be port mapped.

Modified functions:

1. Improve system stability.

2. Support import and export device configuration files, such as network settings, video and audio settings, preset and patrol settings.

3. Optimize device reaction time when previewed by multi accessing.

4. Optimize NAS and SD storage performance.

5. Support polygon privacy mask area setting.

6. Fix black screen or frozen issue during live view.

4. IR PTZ DS-2DF1-717-B is ready for field trial

Key Features

- 1/4" Sony EXVIEW HAD progressive scan CCD
- 128x wide dynamic range
- True day / night
- 80m IR range
- 3D intelligent positioning function
- 3D digital noise reduction
- IP66 rating
- 3.4-122.4mm, 36X

Note : DS-2DF1-717-B is new product, you can have it for **field trial use.**

SOFTWARE:

1. iVMS-4200 Windows V1.02.06.50 build 120919 is ready for field trial

Note: This software is for Hikvision USA only.

Update features:

1. Changed HIKVISION Easy DDNS adding device options: 1) Default server address of IP Server is 173.200.91.74. 2) Default server address of HIKVISION Easy DDNS is www.hik-online.com. User can modify server address.

2. Changed live view option: Default live view with main stream when layout is 1 or 4. Otherwise, default live view with sub stream. User can configure default setting at System Configuration.

3. Added tag for live view and instant playback in Main view. User can judge live view or instant playback status by the tag.

4. Added support for adding device with no password. For example, visitor is created by DVR administrator, and visitor password is blank, user can also add DVR with user of visitor.

5. Added sync device time button at Storage Server Remote Configuration.

6. Fixed an issue of software crash when live view or playback multi-channel for long time.

7. Added support for merging downloaded video files at Remote Playback. If user chose to download by file, all files will be merged as one file.

8. Added option of converting video file from MP4 to AVI when downloading video file.

9. Added support for assign HDMI/VGA output. User can assign display menu at which output.

10. Added digital signature of Hangzhou HIKVISION Digital Technology Co.,Ltd..

11. Added support for image capture of DS-9500NI-S at live view and playback.

12. Added support for control alarm out at live view interface.

2. iVMS-4200 MAC V1.01.00.23 is ready for field trial

This version is compatible with iOS both V10.6 and V10.7.

Update features:

1. Added support for DS-9632NI-ST.

2. Fixed software crash issue during live view or playback.

3. New VS Player Windows V6.1.1_2 resolved error issue

Bug fixed:

Error message when running VS Player V6.1.1.1 On XP, windows server and Win 7.
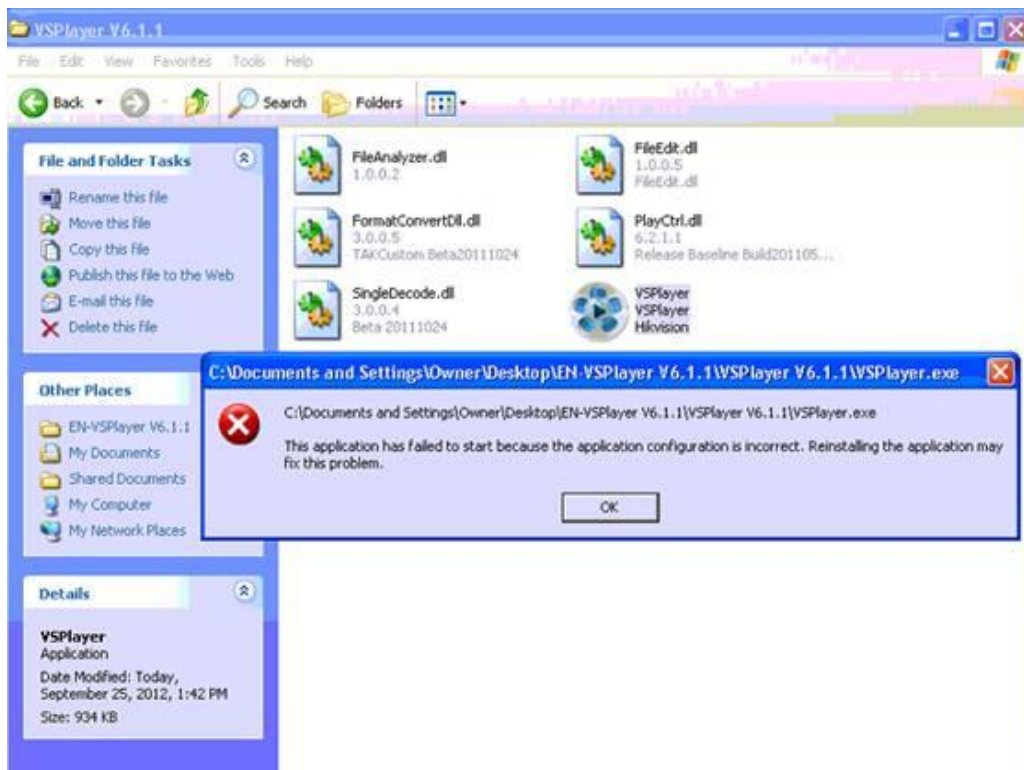
DOCUMENT:

1. Release 2012 September PQG

We've released Product Quick Guide of September 2012. To download the file:

ftp://hiksalesteam:Hikvisi0n908@www.hikvisionusa.com/2012 September PQG and Data Sheet/PQG 1209v01 PRESS.pdf

2. Release camera/PTZ bracket list V2.2 build 120924

We've released new camera/PTZ bracket list, version is V2.2 Build 120924. It is helpful to select a proper bracket for each camera and PTZ.

3. Update Port Forwarding technical bulletin

We've updated port forwarding technical bulletin, to download the file:

ftp://hiksalesteam:Hikvisi0n908@www.hikvisionusa.com/TechBulletin/Port Forwarding.pdf

4. Provide ezDDNS FAQ for technical support team internal reference

We've provided ezDDNS FAQ for technical support team internal reference, which would help US technical team to locate issue easily.

5. Update product firmware list V2.0 build 120928

We've updated product firmware list to V2.0 Build120928, to download the list:

ftp://hiksalesteam:Hikvisi0n908@www.hikvisionusa.com/TechBulletin/Product FW Info_V2.0_2012.09.28.xls

08/2012 Product News

DVR/NVR/HDVR/DVS:

1. ## Release DS-90xxHFI-ST&DS-96xxNI-ST USA Firmware V2.1.3 build120822

DZ20120702_30

Firmware version: V2.1.3 Build120822

Compatible Model:

DS-91xxHFI-ST, DS-90xxHFI-ST, DS-81xxHFI-ST, DS-80xxHFI-ST, DS-96xxNI-ST, DS-86xxNI-ST

New features:

1. Compatible with new chipset on DVR&NVR motherboard.

2. Add Easy Delete function in Tag Playback menu.

3. Change "No video" to "Hikvision Logo" if there was no camera connected

4. Pop up System info page by one click F1 on front panel or remote control.

5. Add Easy DDNS protocol, which fix Verizon FIOS network compatibility issue.

6. Add function which allow customers to setup menu to specified HDMI/VGA/CVBS output both locally and remotely. User need to go to Device Parameters-->Menu Output for remote configuration.

7. Add Http Port setting.

8. Add more Skip back/forward time option: 10s, 1 min,10 min, 1 hour.

9. Update recommended bitrate for different image resolution.

Bug fixed:

1. Fix display mode did not take effect in auxiliary monitor if it was changed in Main monitor.

2. Fix cannot playback more than 4-ch with IVMS4200, Error code 800

3. Fix cannot select 30fps in Recording Quality setup menu

4. Fix Motion detection default setting. (Enable, Trigger related channel, full-screen area)

Known Issue:

1. Do not support Client Port setting in web component

2. DS-9008HFI-ST and DS-9016HFI-ST are available for field trial

DS-9008HFI-ST and DS-9016HFI-ST Hybrid DVR are available for field trial. The formal announcement was not made. It has been shipping on an as needed basis. It will be available in the September 15th PQG and price list.

SOFTWARE:

1. Release iVMS-4500 lite (iPhone) V2.00.01 build 20120810

   Updated time: August, 2012

   Version: V2.00.01 build 20120810

   Bug fixed:

   1. Fixed an issue which device with HIK H.264 stream can't be live view.

   2. Fixed an issue with HIK Easy DDNS protocol.

   3. Fixed an issue of live view frozen when connected with iVMS-2000.

2. Release iVMS-4500 HD (iPad) V2.00.00 build 20120810

Updated time: August, 2012

Version: V2.00.00 build 20120810

Bug fixed:

1. Fixed an issue which device with HIK H.264 stream can't be live view.

2. Fixed an issue with HIK Easy DDNS protocol.

3. Fixed an issue of live view frozen when connected with iVMS-2000.

3. Release iVMS-4200 Windows software to support DS-95xxNI-S live view and playback snapshot function

DZ20120727_08

Bug fixed:

New iVMS-4200 software support DS-95xxNI-S live view and playback snapshot function.

4. Release SADP software V2.00.00.03 Build120503

New features:

1. New GUI design
2. Add kinds of hint to help customer understand software better.
3. Add IPV6 protocol supported.

We have uploaded this new tool to US website for download. To get more information, please visit:

http://www.hikvision.com/en/us/download_more.asp?id=1120

DOCUMENTS:

1.   Update DS-90xxHFI-ST&DS-96xxNI-ST IP camera compatible list

We have updated our DS-90xxHFI-ST&DS-96xxNI-ST IP camera compatible list with:

1. Firmware Version of NVR update to V2.1.3, which is the most recently released version.
2. Firmware version of DM365 IPC update to V4.0.1 Build120508.

To download the list, please use followed link:

ftp://hiksalesteam:Hikvisi0n908@www.hikvisionusa.com/TechBulletin/DS-90xxHFI-ST&DS-96xxNI-ST IP camera compatible list v2_2012.08.22.xlsx

2. Update iVMS-4500 mobile application user's manual

Updated:

We clarify what the port 80 is used for when we added device in DDNS register mode.

See **Chapter 4** Devices Management → **4.1** Adding a Device

Note: **The port 80 refers to the port of the DDNS server and not that of the device.**

We update user Manual of both iOS and Android, and the newly user manual have been uploaded to US website. To get more details, please visit:
http://www.hikvision.com/en/us/download.asp

HIKVISION

3.   Release DS-1243ZJ bracket installation guide

      Bracket DS-1243ZJ is for wall mounting installation and it is only applicable to the camera model of **DS-2CC51XXP (N)-VP (IR) and DS-2CD72xxF-E (I) Z (H).**

      You are able to download this manual from:

ftp://hiksalesteam:Hikvisi0n908@www.hikvisionusa.com/User's Manual/Bracket/DS-1243 Bracket Installation Guide.pdf

07/2012 Product News

DVR/NVR/HDVR/DVS:

1. Update DS-9632NI-ST datasheet

Changes we've made to DS-9632NI-ST is:

In the past, DS-9632NI-ST has 4 HDD+1 DVD/CD ROM by default, currently DS-**9632NI-ST support 8 HDD, DVR/CD ROM bracket was removed.**

HIKVISION

CAMERAS:

1. DS-2CD7164F-E for field trial

Product key features :

- Up to 1.3 megapixel (1280 × 960) resolution
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- PoE (Power over Ethernet)
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and position
- Ingress Protection level: IP66
- Impact Protection: IEC60068-2-75 test, Eh, 50J; EN50102, up to IK10

Note : DS-2CD7164F-E is new product, you can have it for **field trial use.**

2. Update DS-2DF1-572 datasheet

Maximum resolution DS-2DF1-572 can support is 720P(1280*720), not 1.3 MP(1280*960). To avoid further misunderstanding, we update our datasheet to fix this issue.

3. IP PTZ SD card capacity 1/4 reserved

Note: Please notice that our 5 inch and Infrared IP PTZ reserve 1/4 capacity SD card storage for snapshot by default. This function cannot be disabled or configured. For that reason, customer may lose 1/4 capacity SD card storage. We would fix it in our next released version.

HIKVISION

SOFTWARE:

1. Release iVMS-4500(Android) V2.00.02 build20120710

Updated time: Jun 11, 2012

Version: V2.00.00 build 20120710

New features:

1. Support playback pause when switch from playback to background.

2. Support tablet with 1024*600 resolution.

Bugs fixed:

1. Fix HIK H.264 stream live view error bug.

2. Fix bookmark channel live view error bug

3. Fix device which added by ezDDNS failed to receive alarm information bug.

4. Fix iVMS4500 can't be download by tablet at Google Play bug.

5. Modify English translation error.

2. Release iVMS-4200 V1.02.00.50 build 120720

Bugs fixed:

New iVMS-4200 V1.02.00.50 build120720 with new player library resolved crash issue.

Background:

Issue with the iVMS4200 software V1.02.00.50 is that it will lock up after running for extended periods of time and need a restart of the software and sometimes of the computer to get access to the cameras back.

DOCUMENTS:

1.   Recommended Bitrate

This table shows recommended bitrate of generally used resolution. You might use it in followed situation:

1. To select a proper bitrate for good image quality.
2. Calculate the number of cameras you can added into "-ST" series NVR/HDVR.

Note: Our "-ST" series NVR/HDVR is going to have same values in the next released firmware.

To download **Recommended Bitrate table,** please use followed Link:

ftp://www.hikvisionusa.com/TechBulletin/Recommended Bitrates.pdf

2.   Release DS-90xxHFI-ST&DS-96xxNI-ST IP camera compatible list

This list can help you find out our NVR compatibility with IP Cameras. Cameras include both Hikvision cameras and third party cameras.

To download Hikvision NVR IPC Compatible List, please use followed link:

ftp://hiksalesteam:Hikvisi0n908@www.hikvisionusa.com/TechBulletin/DS-90xxHFI-ST&DS-96xxNI-ST IP camera compatible listv2_2012.07.18.xlsx

3. Release PCI compression card compatible list

Issues:

Hikvision PCI interface compression card will get following issues completing with the motherboards using Intel 6 or above series chipset.

1. The motherboard cannot start, or get a blue screen.

2. The motherboard will crash when it starts to running.

Reasons:

From Intel 6 series chipset on, some major types do not support PCI interface any more, such as H61, H67 and H77. So motherboard suppliers, like Asus and Gigabyte adopt third party expansion chips to transform PCI-E into PCI. Due to the compatibility issue of third party expansion chips, Hikvision PCI interface compression card will get abnormal issues when completing with these motherboards.

Some known incompatible third party expansion chips and Intel chipsets are list as follows:

Third party expansion chips: ITE: IT8893E/ IT8892E

Asmedia: ASM1083

Intel chipsets: H77, Z77, Z75, Z68, P67, H61, H67

Solutions:

1. Use Hikvision PCI Express compression cards, like DS-43xx-E, DS-42xx-E and DS-40xx-E series products.

2. Adopt Intel PCI interface chipsets, list as follows:

a) Intel 5 or blew series chipsets. (except for Intel special clarification types)

b) B or Q chipsets of Intel 6 and Intel 7 series: B65,B75, Q65,Q75, Q67,Q77

06/2012 Product News

CAMERAS:

1. Release DM365 IPC Firmware Version: V4.0.1 build 120508

Firmware Version: V4.0.1 build 120508

New Features:
1. Support SD card backup in case of NAS disconnection;
2. Support JPEG snapshot and FTP upload function while alarms trigger as well as snapshot search and download;
3. Support selecting MIC or LINE in as audio input;
4. Support audio encoding profile configuration;
5. Support video encoding profile configuration;
6. Support one-touch focus function (only available on camera with motorized VF lens)
7. Support DST;
8. Support video pre-recording function;
9. Support new protocols: Https, 802.1x, IGMP, SNMP, SMTP, QoS
10. Support Hikvision EasyDDNS
11. Support 2D DNR for DS-2CDx64F-E series (DS-2CD864FWD-E, DS-2CD764FWD-E, etc);
12. Enhanced low-light performance for DS-2CDx55 series (DS-2CD855F-E, DS-2CD755F-E, etc);

Improved Features:
13. Upgrade coding lib to support frame-loss function;
14. Modify web browser client interface;
15. New web browser and user interface;

Known Issues:
1. Zoom+/- buttons are reversed in web interface;
2. Shutter time displays wrong(1/25, 1/50, …) in 60HZ.

Supported Camera Model List:
VGA Series: DS-2CD733F-E(I)(Z), DS-2CD7133-E, DS-2CD7233F-E(I)Z(H), DS-2CD833F-E, DS-2CD8133F-E
4CIF CCD Series: DS-2CD793NF-E(I)(Z), DS-2CD793NFWD-E(I)(Z), DS-2CD7293NF-E(I)(Z), DS-2CD7293NFWD-E(I)Z(H), DS-2CD893NF-E, DS-2CD893NFWD-E
1.3MP CCD Series: DS-2CD763NF-E(I)(Z), DS-2CD7263NF-E(I)Z(H), DS-2CD863NF-E
1.3MP CMOS Series: DS-2CD764FWD-E(I)(Z), DS-2CD7264FWD-E(I)Z(H), DS-2CD7164-E, DS-2CD864FWD-E
2.0MP (1600x1200) CMOS Series: DS-2CD753F-E(I)(Z), DS-2CD7253F-E(I)Z(H), DS-2CD7153-E, DS-2CD8153F-E, DS-2CD853F-E, DS-2CD8253F-EIS
1080P CMOS Series: DS-2CD755F-E(I), DS-2CD7255F-E(I)Z(H), DS-2CD855F-E, DS-2CD754FWD-E(I), DS-2CD854FWD-E

3.0MP CMOS Series: DS-2CD754F-E(I), DS-2CD854F-E, DS-2CD8254F-EIS
5.0MP CMOS Series: DS-2CD783F-E(I), DS-2CD883F-E

Note: Please be noted that V4.01 build 120508 is NOT compatible with **DS-2CD82xxF-E(I)Z** series bullet cameras with motorized lens.

2. 752&762 Outdoor Dome Camera Improvement

Models: DS-2CD752MF-IFB, DS-2CD762MF-IFB

Following improvement steps for our inventory cameras:

1. Existing gasket on camera back is thin. Ask HQ to ship us a separate gasket to cover camera back and extend out to make a complete coverage. We will put the gasket in camera package.
2. Ask HQ to find and ship us screws with rubber washer/gasket to cover inside/out screw holes on camera back. We will replace the original screws in camera package.
3. Put some desiccant (silicone pack) inside the camera body to reduce the effects of condensation

4. Put printed Quick Start Guide with improved water-proof measures in the camera package.

SOFTWARE:

1. ## Release iVMS-4500 lite(iPhone) V2.00.00 build 20120517

   Updated: Jun 13, 2012

   Version: V2.00.00 build 20120517

   New features:

   1. Support two-way audio.

   2. Support arm/disarm device and receive uploaded alarm message.

   Note: We got two known issues in this version:

   1. Frozen while live view iVMS2000 channels.
   2. Can't connect device with HIK H.264 stream, like the 6 inch speed dome in HIKvision USA office.

   R&D are aware of these problems, it's cause by the Playctrl lib. R&D optimize the Playctrl lib to get better live view and playback performance. And they are trying to solve the problems now.

2. Release iVMS-4500 HD(iPad) V2.00.00 build 20120517

Updated time: Jun 13, 2012

Version: V2.00.00 build 20120517

New features:

1. Support two-way audio.

2. Support arm/disarm device and receive uploaded alarm message.

Note: We got two known issues in this version:

3. Frozen while live view iVMS2000 channels.
4. Can't connect device with HIK H.264 stream, like the 6 inch speed dome in HIKvision USA office.

R&D are aware of these problems, it's cause by the Playctrl lib. R&D optimize the Playctrl lib to get better live view and playback performance. And they are trying to solve the problems now.

3. Release iVMS-4500(Android) V2.00.00 build 20120608

Updated time: Jun 8, 2012

Version: V2.00.00 build 20120608

New features:

1. Support two-way audio.

2. Support arm/disarm device and receive uploaded alarm message.

Modified features:

1. Change "Stop/Play" button to "Pause/Play" button in playback.

Bugs fixed:

1. Fix icons wrongly display in high definition phone.

Note: We got two known issues in this version:

1. Frozen while live view iVMS2000 channels.
2. Can't connect device with HIK H.264 stream, like the 6 inch speed dome in HIKvision USA office.

R&D are aware of these problems, it's cause by the Playctrl lib. R&D optimize the Playctrl lib to get better live view and playback performance. And they are trying to solve the problems now.

05/2012 Product News

DVR/NVR/HDVR/DVS:

1. Release DS-7304HFI-SE USA Firmware V1.2.2 build 120514

DZ20120427_22

Firmware version: V1.2.2 Build120514

Modified Features:

Support SADP V3.0 protocol.

Compatible models: DS-7304HFI-SE

2. Release DS-7308&7316HFI-ST USA Firmware V2.0.2 build 120509

DZ20120413_06

Firmware Version: V2.0.2 build120509

Modify features:

1. Delete "Quota" Configuration menu;

2. In "Disk Management" - "S.M.A.R.T Settings" menu: Change "Use the disk when failed" into "Ignore S.M.A.R.T Info *" Add description: With * checked, DVR continues to use the hard disk when S.M.A.R.T data reports error.

3. Improve live view quality.

New features:

1. Add DVR function list protocol. With this protocol, iVMS-4200 can get DVR function list, and display the correct settings.

Compatible Models: DS-7308HFI-ST, DS-7316HFI-ST

3. Release DS-95xxNI-S USA Firmware V 1.3.4 120503

DZ20120425_07

Fixed bugs:

Fix updated from lower version (V1.2) to higher version (V1.3) bugs, no need to re-add all IP cameras or configure NVR parameters.

Compatible models: DS-9508NI-S, DS-9516NI-S

4. Update DVR/NVR assembly procedure

Fixed problem:

The HDD cables in the standard chassis DVRs are coming loose during shipping

Per the advice from our HDD Rep, we have added a "Service Loop" to the SATA cable. We have also used additional zip-ties to secure the SATA power cords to the HDD bays to limit movement during shipping. See picture bellow.
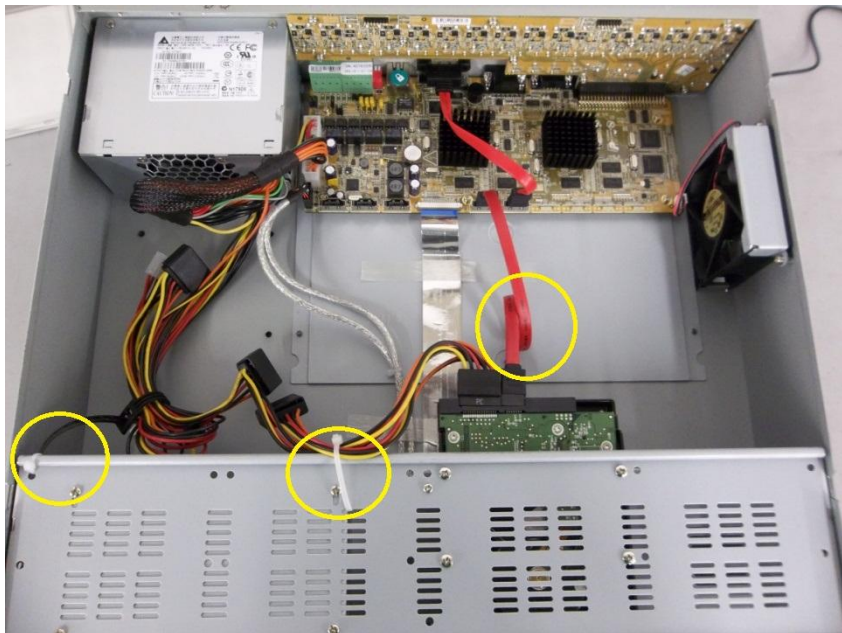
SOFTWARE:

1. Release iVMS-4000 software V2.04.01.50

Update Information:

1. Switch between sub-stream on a multiple camera view (more than 4 cameras) and pull the main stream when in full screen mode.

2. Update remote configuration to be compatible with iVMS-2000 V2.0.2 build 111230.

3. Support DVR with "No-IP" function;

4. Add SADP V3.0 protocol;

5. Merge multiple video clips into one file (4GB maximum) when download by time.

6. Support Hikvision new DDNS;

7. Compatible with DS-7304HFI-SE, DS-73xxHFI-ST and DS-96xxNI-ST series new products.

2. Release Mac OSX Web Component V3.0.3.3 build 120329

Description:

Support **Mac OSX 10.6** and above version;

Web component package should be installed manually;

Compatible with Safari for Mac, Chrome for Mac, does not compatible with Firefox for Mac yet;

Compatible with 3.0 web;

Compatible Hikvision Embedded DVR/NVR with 3.0 web, such as DS-7300HFI-ST, DS-9000HFI-ST, DS-9600NI-ST;

Function:

Live view;

Remote Playback;

Local Configuration;

Remote Upgrade Firmware;

Motion Settings;

OSD Settings;

Export Log;

Import/Export DVR/NVR Configuration;

Video File Download;

Support https;

Full Screen Display.

3. Release iVMS-4200 software(Windows) V1.02.00.50

Newly Added Functions:

Login

1. Enable auto-login in the interface of creating a super user account.
2. Show logging in progress in the login interface.
3. Newly featured wizard for adding cameras.

Camera Import

4. Arrange the added devices in order in the Device Management interface.
5. Show the camera picture in the device list in Import Camera interface.
6. Automatically switch to the next camera to import when the previous camera has been imported.
7. Multi-select in the device list in Import Camera interface.
8. Multi-select and add the online devices searched by SADP.
9. Add device HDD information and network flow information in the title bar in Import Camera interface
10. Add the right-click menu for the group list in Import Camera interface.
11. Drag the mouse to adjust the order of camera groups in Import Camera interface.
12. Multi-select (CTRL&SHIFT) the camera groups in the group list in Import Camera interface.
13. Mark the devices which have already been added during showing the online devices by SADP.
14. Refresh the camera name in Import Camera interface.
15. Add *EasyDDNS* server support function.
16. Hide/Expand all cameras or captured pictures list in Import Camera interface.

Main View

17. Fuzzy position in drop-down list selection of groups.
18. Locate the pop-up message to the folder during picture capturing and recording.
19. Newly featured volume control operation.
20. Digital zoom in the pop-up live view window.
21. 4-screen live view.
22. In the main view interface, the system will select the next picture/file from the captured pictures/video files list when the current picture/file is deleted.
23. In main view interface, add the right-click menu (capture, recording, two-way audio, camera status, camera settings, synchronization, main/sub stream) for the

camera in the camera groups list. Add the menu (Collapse/Expand; main/sub stream) for the group node.

24. Auto filter the added channel
25. Drag the group to the playing window for live view.
26. Digital zoom in the video player.
27. Switch display at CIF/4CIF in the video player.
28. Adjust the location of TAB page.

Stream Media Server management

29. Fuzzy search and position in the DVR/NVR, decoding device and stream media server management interfaces.

Alarm Information Management

30. Add remark in the alarm event list.
31. Add the Lock and Auto-hide function for the alarm information list.
32. Show the alarm event type in the alarm event list during Event Playback.
33. Enter the Email settings interface automatically if it has not been configured when sending the alarm information by Email.
34. Switch to full screen to monitor when alarm is triggered.
35. View the preview/next alarm event in the alarm event list.
36. Add "Clear" in the title bar of alarm event list.
37. Add one-key alarm arming/disarming button for the connected devices.
38. Show the Device Serial No. while modifying the device information.

Recording, Playback and Download

39. Different file types are marked in different colors in the timeline during remote playback.
40. Configure the template name for the recording schedule template.
41. Add Tag operation during remote playback.
42. Drag the camera to the playing window to start playback during remote playback.
43. Resume download during remote playback.
44. Play back the remote video files during remote NVR configuration.
45. Search, play back and download the video files of 4000NVR.
46. Add the controllable time function in calendar.
47. Show the file type in different colors in the timeline during remote playback.
48. Save as for multiple files.
49. Add 3D positioning.
50. Show the tag name, start time and end time of the tag in the tag downloading window.
51. Cancel the searching process during remote playback.

E-map

52. Multi-select hotspots in E-map.
53. Multi-select and add hotspots in E-map.
54. Add hot region in E-map.
55. Modify the hotspot-linked camera when modifying the hotspot information.
56. Fuzzy search of hotspots in E-map.
57. Configure the hotspot color and icon in E-map.
58. E-map hotspot flickers when alarm is triggered.
59. Multi-select in the Add Hotspot and Add Spot Region interface; edit name and select color.
60. Add the right-click menu of hot region in map preview mode; add the clear hotspot alarm in the right-click menu of hotspot.

Remote Configuration

61. Add ATM settings in the remote configuration interface of device.
62. Configure the linked cameras in the remote configuration interface of stream media server.
63. Format the HDDs in batch in Device Management.
64. All types of files are selectable when selecting the update files of device.
65. Control permission to import/export client software configuration parameters.
66. Switch display at CIF/4CIF in the captured picture player during remote configuration.
67. Multi-select in HDD group settings interface.
68. Import/Export device configuration files.
69. Remotely export device logs.

Camera Settings

70. Configure the OSD Attribute under Camera Settings->Video Display.
71. Add the sliding bar for configuration in the Camera Settings interface.
72. Add the time information in the camera status.
73. Add the current bit rate information in the camera status.
74. Configure the OSD size.
75. Show the camera information.
76. Restore camera lens to default position.
77. Select video encoding complexity.
78. Select audio encode type.

Others

79. The client software configuration file for exporting is packed in *zip* format, and when importing the configuration file, it can be the decompressed *zip* file, uncompressed iVMS-4200 configuration file and the iVMS-4000 database file.
80. Add log record of starting/stop device broadcasting.
81. Install/uninstall the client software by single component in additional mode.
82. Click to open the edit box in the list view with the change mouse icon.
83. Control the permission to import/export client software configuration parameters.
84. Add the **Lock** option under System in the menu bar.

Modified Functions：

1. The admin user can't edit its password.
2. The offline device can still be played back if there are record files on the NVR.
3. The login method of the IP server is modified.
4. Changed to refresh the channel name when refreshing the channel information.
5. Changed to combine the template edit and selecting function.
6. Modified the problem that the OSD text can't be moved.

4. Release iVMS-4500 lite(iPhone) V1.6

New features:

1. Support **Easy DDNS**
2. Support **remote playback** recording files on devices.
3. Support maximum management devices up to **100**. Former is only **16**.

5. Release iVMS-4500 HD (iPad) V1.6

New features:

1. Support **Easy DDNS**
2. Support **remote playback** recording files on devices.
3. Support maximum management devices up to **100**. Former is only **16**.

6. Release iVMS-4500(Android) V1.6

New features:

1. Support High-definition up to 1080P.
2. Support Video & Audio Main/Sub Stream transmitting from device
3. Support **Easy DDNS**
4. Support **remote playback** recording files on devices.
5. Support maximum management devices up to **100**. Former is only **16**.
6. Support 960*450 resolution, other large resolution will be supported by Android HD version.

BRACKET

1. (Newly Released)DS-1312HZ-B

DS-1312HZ-B is a new model but actually is combination of DS-1213ZJ and DS-1312HZ.

Customers can order only one bracket instead of two if they need wall mount bracket and camera housing at the same time.

DS-1213ZJ

DS-1312HZ

04/2012 Product News

DVR/NVR/HDVR/DVS:

1. **(Newly Released)**DS-7304HFI-SE USA Firmware

DZ20120215_04
Firmware version: V1.2.2 Build120221
Compatible models: DS-7304HFI-SE

DS-7304HFI-SE is a **newly released** 4-ch D1 real-time DVR , followed are its key features:

1. User-friendly GUI for easy operation
2. Up to 1024×768 VGA output resolution
3. Simultaneous VGA and CVBS output
4. 4CIF real-time resolution
5. Normal and event recording parameters configurable per individual camera
6. Partial digital zoom by using mouse when in PTZ control mode
7. 4-ch synchronous playback
8. Support dual stream
9. Sending of alarm images by Email
10. NTP, SADP, DHCP protocols supported

2. (Newly Released)DS-7308&7316HFI-ST USA Firmware

DZ20111212_19
Firmware Version: V2.0.1 build120227
Compatible Models: DS-7308HFI-ST, DS-7316HFI-ST

DS-7308&7316HFI-ST are **newly released** DVR, followed are new/modified features:

New features:

1. During video playback, support quickly or custom add tags.
2. Add picture capture in schedule function. Picture capture quality can be configured. Captured picture can be exported to backup device.
3. Add picture playback function, user can playback in small or full screen mode.
4. Add tag playback function.
5. Add holiday recording schedule function.
6. Add ftp upload function.
7. Support multiple HDMI/VGA output resolution: 1024*768, 1280*1024, 1600*1200, 1920*1080.
8. Add local permission setting. Permission can be configured detailed to each channel.
9. Add HDD quota management function; different capacity can be assigned to different channel.
10. Add S.M.A.R.T function.

Modified features: (Compare to 73/81-S series DVR GUI)

1. Delete Lock menu setting.
2. Modify remote permission to support being configured to each channel.

3. **(Newly Released)**DS-9632NI-ST USA Firmware

DZ20120424_02
Firmware Version: V2.1.1 Build120329
Compatible Model: DS-9632NI-ST, DS-9000HFI-ST

DS-9632NI-ST is a **newly released** NVR, followed are its key features:

Key features:

1. Connecting to the third-party network cameras with up to 5 Megapixels resolution;
2. Simultaneous HDMI, VGA and CVBS outputs; simultaneous live view and playback
3. Support live view, storage and playback of video at 5.0 Megapixel resolution.
4. HDMI/VGA display at up to 1920×1080P resolution
5. Reverse playback
6. Digital zoom on live view and playback, 16x zoom maximum
7. Up to 16-ch synchronous playback at 4CIF resolution.
8. Customization of tags, searching and playing back by tags.
9. Searching record files and captured pictures by events (alarm input/motion detection).
10. Holiday recording schedule configuration.
11. HDD quota management; different capacity can be assigned to different channel.
12. Redundant recording and capturing.
13. Support eSATA disk for recording or backup.
14. Dual file system design ensures high reliability and stability.
15. 2 self-adaptive 10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance, etc.
16. IPv6 is supported.
17. TCP/IP protocol, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, and iSCSI are supported.

4. DS-6604HFI Firmware V1.2.0 build120215

DS-6604HFI is a 4-ch 4CIF real-time DVS with HIK_CGI, PSIA, OnVIF Supported

Firmware modified features:

Modified features:

1. Use new version ActiveX Control which support different IE browser

2. Support IPv6

3. Support SNMPV1、SNMPV2、SNMPV3

4. Support UPDP

5. Support No-IP

6. Support alarm trigger capturing picture and upload picture to ftp

Fixed bugs:

1. Fix live view black bar issue

2. Fix DHCP assign IP address conflict issue

5. DS-6500HFI Firmware V1.0.1 build110104

Compatible Models: DS-6508HFI, DS-6516HFI

DS-6508/16HFI is 8-ch/16-ch 4CIF real-time DVS.

*NOTE***:** DS-6500HFI series DVS do not support HIK_CGI, PSIA or OnVIF.

![HIKVISION]

CAMERAS:

1. (Newly Released)DS-2CD8264FWD-EIZ

Product key features :

- Up to 1. 3 megapixel (1280 x 960) resolution
- Standard H.264 video compression with high compression ratio
- 120DB Wide Dynamic Range, suitable for strong backlight environment
- High-performance and long service life infrared LED, up to 20-30 meters application distance.
- Progressive scan CMOS, capture motion video without sawtooth
- Support dual streams, and the sub stream used for the mobile phone surveillance
- Up to 32GB SD/SDHC card local storage
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Auto iris, electronic shutter for different environment
- Weather Proof Rating: IP66

Firmware version : V3.0 build 110921

Firmware modified features:

- Main stream support H.264 and MPEG4, sub stream support H.264/MPEG4/MJPEG. Device reboot is required if you change encoding type.
- Support 4CIF resolution support in sub stream
- Do not need to disable local video output if used substream
- Support PSIA (Version 1.1, Revision 1) ONVIF(Version 1.02)and Hik CGI(Version 1.5.8)
- Support batch upgrade
- Support for hot-pluggable SD card
- Support DS-9000-S series DVR with V1.3.0 or later firmware.

Note: If setup main stream as H.264, substream cannot be setup as MPEG4; If setup main stream as MPEG4, sub stream would not be setup as h.264.

2. **(Newly Released)**DS-2CC1173N-VF(IR**)**

Product key features :

- Compact design
- SONY Super HAD CCD II
- Flickerless mode
- Smart IR mode
- IR cut filter with auto switch
- 3D-Digital Noise Reduction (3D-DNR)
- Min. illumination: 0.1 Lux @ F1.2, 0 Lux with IR
- Eclipse
- OSD menu
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- Internal Synchronization
- Advanced Engineering Design, High Reliability
- 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and placement
- Weather proof rating: IP66

-IR: Support IR

Order Models:

DS-2CC1173N- VF

DS-2CC1173N- VFIR

KEYBOARD

1. **(Newly Released)** DS-1100KI

Product key features :

1. Ergonomic design with 800×480 LCD touch panel
2. Live view and playback of video on screen at up to 1080p resolution
3. 1-channel video decoding for local preview
4. Video capture and recording to local U-flash disk
5. Compatible with DVR/DVS, matrix, network camera/dome, PC-DVR, etc.
6. Support 15 operators, and each user is allowed to operate 256 devices

SOFTWARE:

1. Release iVMS-4500 lite V1.51

   New features:

   1. Support High-definition up to 1080P.
   2. Support Video & Audio Stream transmitting from device.