Software Version: 2.3.11
Prom Code Version: 19.17
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Content:

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Revision History and System Requirement:

Firmware Version	Date	Model	Hardware Version
DP V2.3.11	2019/09/24		N/A

New Features:

Firmware Version	New Features
DP V2.0.13	**1. New Camera Support:** N/A **2. Multi-stream Support:** DCS-7517 (FW V1.00.03), DCS-6517 (Covered by DCS-7517), DCS-7513 (FW V1.11.06), DCS-7010L (FW V1.05.03) **3. New Feature:** N/A
DP V2.0.18	**1. New Camera Support:** N/A **2. Multi-stream Support:** DCS-2330L (V1.00.01) **3. HTTPs Support:** DCS-2103B1 (refer to DCS-2132LB1 V2.00.05) DCS-2132LB1 (V2.00.05) **4. New firmware re-integration** DCS-3715 (V1.20)
DP V2.1.0	**1. New Camera Support:** N/A **2. Multi-stream Support:** DCS-2332L (V1.02.00) DCS-6510 (V1.02) DCS-6116 (V1.00.09) **3. HTTPs Support:** DCS-3112 (V1.11.01) DCS-3710B1 (V0.02.00) DCS-6510 (V1.02) DCS-6116 (V1.00.09) **4. New firmware re-integration** DCS-2103 (V1.20) DCS-6510 (V1.02) DCS-6116 (V1.00.09) **5. Digest Support** DCS-6116 (V1.00.09)
DP V2.1.5	**1. New Camera Support:** DCS-4603 DCS-4703E DCS-6511B DCS-7513B

	2. Multi-stream Support: DCS-930LB1(V2.00 b1) DCS-932LB1(V2.00 b1) DCS-933L (V1.00) DCS-2103 (V1.20) DCS-2332L (V1.03.05) DCS-4701E (V1.00) DCS-5000L (V1.0201) DCS-5010L (V1.01_b02) DCS-5020L (V1.01_b02) DCS-6010L (V1.12.02) DCS-6210 (V1.00.06) DCS-6510 (V1.02) DCS-6517 (V0.00.07) DCS-7517 (V1.00.03)
DP V2.2.2	1. Code base upgrade from v5.1 to v 5.2
DP V2.2.5	N/A
DP V2.2.9	1. Support H.265 video codec
DP V2.2.14	1. Support DCS-4633EV 2. Support ONVIF Profile S for DCS-100
DP V2.2.15	N/A
DP V2.3.3	**1. New Camera Support:** DCS-4602EV B1
DP V2.3.4	N/A
DP V2.3.8	1. **New Camera Support:** DCS-4701E HW:B1 (Device Pack V2.3.5) DCS-4705E HW:A1 (Device Pack V2.3.7) DCS-4802E HW:B1 (Device Pack V2.3.7)
DP V2.3.11	N/A

Problems Fixed:

Firmware Version	Problems Fixed
DP V2.0.13	1. Fix [DBG15060003] 5M/MJPEG issue for DCS-7517/6517 2. Fix [DBG15060136] Bitrate of DCS-6210 v1.03.00 in the DVC would be always in 64K 3. Fix [DBG15060137] DCS-7110 v2.10.03 and DCS-6112VB1 v2.10.02

	couldn't modify its camera settings by DVC 4. Fix Digest/Basic authentication issue
DP V2.0.18	1. Fix myDlink lite connection problem for the following cameras: 　　DCS-2330L (V1.00.01) 　　DCS-3715 (V1.20) 　　DCS-6517 (refer to DCS-7517 V1.00.03) 　　DCS-7517 (V1.00.03) 2. Fix a crash issue during pre-test.
DP V2.1.0	1. Fixing - HQ20160127000010: DCS-930L: problem with sound in D-ViewCam[DRU20160126000006-Russia]
DP V2.1.5	N/A
DP V2.2.1	1. Fixing DCS-7513B HTTP Protocol Connection issues: 　　Verify camera's audio in/out issue. 　　DI/DO is available. 　　Fix zoom in/out issue.
DP V2.2.2	N/A
DP V2.2.5	N/A
DP V2.2.9	1. Fixing DCS-6517/7517 connection issue
DP V2.2.14	N/A
DP V2.2.15	1. Change D-Link digital signature
DP V2.3.3	N/A
DP V2.3.4	Change Digital Signature
DP V2.3.8	N/A
DP V2.3.11	1. Fixing bug – DCS-100 cannot show IP camera model name during search IP device via ONVIF WS-Discovery. 2. Fixing bug – remove "user right is incorrect message" when user add IP camera via ONVIF protocol.

Known Issues:

Firmware Version	Known Issues

DP V2.0.12	1. DCS-7010L
	A. The camera with highest resolution is unable to achieve the setting framerate in H.264 and MPEG4. (Camera performance limitation)
	B. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will be mosaic. (camera firmware issue)
	2. DCS-7513
	A. The camera with highest bitrate and resolution are unable to achieve the setting framerate. (Camera performance issue)
	B. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will be mosaic. (Camera firmware issue)
	C. The live view is not clear when the resolution changes to 320x176 or 480x270 in MPEG4. (Camera firmware issue)
	3. DCS-7517
	A. Audio out function could not work. (Camera firmware issue)
	B. Audio in functioned only support G.711 codec. (Camera firmware issue)
	C. OSD of live view is showed 960x536 when camera web is setting 960x540 resolution in MJPEG. (Camera firmware issue)
	D. Zoom and focus functions are not support. (Camera firmware issue)
	E. DI is triggered and DO status will be opposite. (Camera firmware issue)
	F. Motion detection (MD) function is invalid when MD has activated for a long time. (Camera firmware issue)
DP V2.0.18	1. DCS-7517
	1) Audio out function could not work. (Camera Firmware issue)
	2) Audio in function only support G.711 codec. (Camera Firmware issue)
	3) OSD of live view showed 960x536 when camera web setting is 960x540 in MJPEG. (Camera Firmware issue)
	4) Zoom and focus functions are not supported. (Camera Firmware issue)
	5) When DI trigger, DO status will be opposite status. (Camera Firmware issue)
	6) Motion detection (MD) function does not work if MD has been activated for a long time. (Camera Firmware issue)
	2. DCS-2330L
	1) Not support TCP/UDP protocols.
	2) Not support talk.
	3) The list of resolution is not synchronized with camera web. (Camera Firmware issue)
	3. DCS-2132LB
	1) Talk will fail after user changes camera parameters. (Camera Firmware issue)
	2) Audio codec only support G711. (Camera Firmware issue)
	3) Motion detection randomly failed. (Camera Firmware issue)
	4) Due to Resolution list does not synchronize with camera web, all stream will disconnect if the user selects a resolution which is out of resolution list boundary. (Camera Firmware issue)

DP V2.1.0	1. DCS-2332L
	
	    1) Fps can not achieve to selected value. (Camera performance limitation)
	
	    2) The 3rd stream's settings would not sync with camera web. (Camera firmware issue)
	
	    3) Resolution list does not sync with web. (Camera firmware issue)
	
	    4) Bitrate list does not sync with web. (Camera firmware issue)
	
	2. DCS-2103
	
	    1) Camera cannot achieve maximum fps. (Camera performance limitation)
	
	3. DCS-6116
	
	    1)When snapshot from camera, it will return a JPEG image with resolution 640x360(aspect ratio 16:9), or 640x480(aspect ratio 4:3). (Camera limitation)
	
	    2) Frame rate lists does not synchronize with camera web on 50Hz. (Camera Firmware Issue)
	
	    3) Camera setting of speaker and mic switch doesn't synchronize with camera web. The status of speaker and mic are in contrast. (Camera Firmware Issue)
	
	    4) Talk function with Alaw codec cannot work. (Camera Firmware Issue)
	
	    5) DCS-6510
	
	      A. When snapshot from camera, it will return a JPEG image with resolution 640x360(aspect ratio 16:9), or 640x480(aspect ratio 4:3). (Camera limitation)
	
	      B. No connector is available for audio and I/O testing.

DP V2.1.5	1. DCS-4603
	    1) The actual resolution is 896x720, yet the setting page will show 900x720 (Camera firmware issue)
	    2) In highest parameter setting via H.264, camera is unable to achieve the frame rate and bit rate as setting. (Camera performance issue)
	    3) In highest parameter setting via MJPEG, camera is unable to achieve the frame rate as setting. (Camera performance issue)
	2. DCS-6511B
	    1) DCS-Talk
	      Audio out from the camera is not available, which means user cannot hear any sound when the server broadcasting audio to the camera.
	    2) RTSP-Description
	      The audio from the camera might have noise.
	    3) Cannot connect camera by using HTTP protocol, yet TCP is working properly
	3. DCS-7513B
	    1) DCS-Talk
	      Audio out from the camera is not available, which means user cannot hear any sound when the server broadcasting audio to the camera.
	    2) RTSP-Description

	The audio from the camera might have noise. 3) Cannot connect camera by using HTTP protocol, yet TCP is working properly
DP V2.2.1	N/A
DP V2.2.2	1. Fixing DCS-7513B HTTPs connection fail.
DP V2.2.5	N/A
DP V2.2.9	N/A
DP V2.2.14	N/A
DP V2.2.15	N/A
DP V2.3.3	While DCS-100 v4.2.1 and Device_Pack v2.3.3 play DCS-4602EV B1 FW 2.00.01 with 5 mega pixel of H.265 video streaming, its OSD time might not sync.
DP V2.3.4	N/A
DP V2.3.8	N/A
DP V2.3.11	N/A

Related Documentation:

Note:

1. DP V1.6.x is only compatible with DCS-100 V3.x and DCS-210/220/230 V1.x. For DCS-100 V4.x, DCS-210/220/230 V2.x, and DCS-250 V1.x, please use Device Pack V2.0.x and above version.
2. For those IP camera models which are not listed in the camera support list, please connect and manually select vendor and add it by ONVIF option.