

HIKVision



New-platform models: FW 20100628 is compatible
 Old-platform models: only FW 20100320 is acceptable

- : not available on camera
 *1: not available on software
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For multi stream support:

Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support in Crystal

For PTZ:

Yes*: Joystick support to control PTZ speed in Crystal

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
DS-2CD2012-I	v5.0.2 build130805	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	
Note:	1. DS-2CD2012-I FW issue: not support PTZ function but web setting can enable this option. 2. Sub stream resolution can't bigger than Main stream resolution.										
DS-2CD2112-I (I)	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Supported by design
DS-2CD2212-I3	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Supported by design
DS-2CD2212-I5	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Supported by design
DS-2CD2312-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Supported by design
DS-2CD2612F-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Supported by design
DS-2CD2612F-IS	v5.0.2 build130805	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
DS-2CD2632F-IS	Refer to DS-2CD2732F-IS(v5.0.2 build130805)	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DS-2CD2712F-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Supported by design
DS-2CD2712F-IS	Refer to DS-2CD2612F-IS(v5.0.2 build130805)	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DS-2CD2732F-IS	v5.0.2 build130805	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
DS-2CD702NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design

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DS-2CD702PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD712NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD712PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD7133-E	V2.0 100628	H.264	1	640x480	-	-	-	Yes	-	-	
DS-2CD7153-E	v5.0.8 build 130930	H.264 MPEG4	1	1600x1200	-	-	-	Yes	Yes	Yes	
Note:	The range of framerate is not sync. with web when resolution is 1600x1200										
DS-2CD7253F-EIZ	V5.0.2 Build 130709	H.264 MPEG4	1	1600x1200	-	-	Yes	Yes	Yes	Yes	
Note:	1. Only support zoom in/out in the PTZ-control. 2. The range of framerate is not sync. with web when resolution is 1600x1200 and 1600x912. 3. Sub stream's format must be the same as main stream's except MJPEG. 4. UPnP Search can not get a valid mac address.										
DS-2CD732F-E	20100320	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
DS-2CD733F-E	V2.0 100716	H.264	1	640x480	1-way	2/2	Yes	Yes	-	-	Tested by manufacturer
DS-2CD752MF-E		H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DS-2CD752MF-FB	V2.0 110426	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	DS-2CD752MF-FB PTZ can't test on RS-485										
DS-2CD753F-E	V2.0 100628	H.264	1	1600x1200	1-way	2/2	Yes	Yes	-	-	

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DS-2CD754F-E	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
DS-2CD754F-EI	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
DS-2CD754FWD-EI	V3.2 120105	H.264 MPEG4 MJPEG	1	1920x1080	1-way	2/2	Yes	Yes	YES	Yes	
DS-2CD762MF-FB	20100320	H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	
DS-2CD792NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD792PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD793PFWD-E	V2.0 100628	H.264	1	704x576	1-way	2/2	Yes	Yes	No	-	Tested by manufacturer
DS-2CD802NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802PF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802PF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design

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DS-2CD802N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812PF	v2.0 build 090522	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Tested by manufacturer
DS-2CD812PF-E	Refer to DS-2CD812PF (FW v2.0)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812PF-W	Refer to DS-2CD812PF (FW v2.0)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design

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DS-2CD812P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD2012F-I	v5.3.0	H.264	1	1280x960	-	-	-	Yes	Yes	Yes*	
DS-2CD8253F-EI	v4.0.3 build121123	H.264 MPEG4	1	1600x1200	-	-	-	Yes	Yes	-	
Note:	Not support audio but the clickbox is opened(cgi issue)										
DS-2CD8254F-EIS	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	
DS-2CD8264FWD-(EIS)	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	
Note:	PTZ can't work										
DS-2CD832F		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD832F-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD852MF-E	20100320	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	-	
DS-2CD853F-E	V3.2 120105	H.264 MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	
DS-2CD854F-E	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	
DS-2CD862MF-E		H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD863PF-E	V2.0 100628	H.264	1	1280x960	1-way	1/1	Yes	Yes	-	-	Tested by manufacturer
DS-2CD864FWD-E	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	
Note:	DI can't work, G726 talk can't work, zoom in/out can't work										

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DS-2CD883F-E	V3.2 120105	H.264 MPEG4	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1.DS-2CD8254F-EIS、DS-2CD853F-E、DS-2CD854F-E、DS-2CD883F-E can't set framerate 15~22 in Max resolution 2.DS-2CD8254F-EIS、DS-2CD854F-E、DS-2CD883F-E image broken when resolution over 1600x1200										
DS-2CD892NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892PF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892PF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD892P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD6362F-IVS	V5.0.9 build 141009	H.264	1	3072x2048	1-way	1/1	-	Yes	Yes	Yes*	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
Note:	Fisheye camera with manual calibration in Crystal 1. Not support MP2L2. (NUUO server limitation) 2. When audio codec is changed in webpage, audio in IP Camera 2, 3, 4, 5 can't use correct codec. (Camera firmware issue) 3. If stream mode is " Mode 2: Fisheye / 4 PTZ", the total number of connections is limited. ex: If someone preview "Fisheye view", you are not permitted to preview " 4 PTZ view". (Camera performance limitation)										
DS-2CD6362F-I	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	1-way	1/1	-	Yes	*2	Yes*	Supported by design
Note:	Fisheye camera with manual calibration in Crystal										
DS-2CD6362F-IV	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	1-way	1/1	-	Yes	*2	Yes*	Supported by design
DS-2CD6362F-IS	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	1-way	1/1	-	Yes	*2	Yes*	Supported by design
DS-2CD6332FWD-I	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	1-way	1/1	-	Yes	*2	Yes*	Supported by design
Note:	Fisheye camera with manual calibration in Crystal										
DS-2CD6332FWD-IV	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	1-way	1/1	-	Yes	*2	Yes*	Supported by design
Note:	Fisheye camera with manual calibration in Crystal										
DS-2CD6332FWD-IS	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	1-way	1/1	-	Yes	*2	Yes*	Supported by design
Note:	Fisheye camera with manual calibration in Crystal										
DS-2CD6332FWD-IVS	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	1-way	1/1	-	Yes	*2	Yes*	Supported by design

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Note:	Fishey camera with manual calibration in Crystal										
DS-2DF1-572	V4.1.2 build 121205	H.264	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	
DS-6101HF1-IP	V2.0 101112	H.264	1	704x576	-	1/1	-	Yes	-	-	
Note:	PTZ is only supported by external RS-485 device.										
DS-8116HQHI-SH	V3.1.2 build 141219 /Encoding Version:V5.0 build 141218	H.264	16	960x576	1-way	16/4	Yes*	Yes	Yes	Yes*	
Note:	1.The resolution of streaming was not stable.(Camera Firmware issue) 2.MD can't be used.(Camera Firmware issue) 3.The video parameter(brightness, contrast..) can't be used.(Camera Firmware issue) 4.UPnP search can't be used.(Camera Firmware issue) 5.The number of DI and DO was wrong.(Camera Firmware issue) 6.Can't get RTSP port, default value 554.(Camera Firmware issue)										
Generic	v4.0.3 build121123 v1.0.2 build 121107 V4.1.2 build 121205 v4.0.9 build 130106	H.264 MPEG4 MJPEG	4	2560x1920	1-way	2/2	Yes	Yes	*1	Yes	
Note:	1. v5.1.6 build 140412 is the version of firmware of IPCam 2. v1.0.2 build 121107 is the version of firmware of 6601HFHI 3. v4.1.2 build 121205 is the version of firmware of Speeddome 4. v4.0.9 build 130106 is the version of firmware of Rapter series										