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New-platform models: FW 20100628 is compatible
Old-platform models: only FW 20100320 is acceptable
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*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DS-2CD2012-I	v5.0.2 build130805	H.264	1	1280x960	-	-	-	Yes	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-2CD2012F-I	v5.3.0	H.264	1	1280x960	-	-	-	Yes	Yes	Yes*	Yes	
DS-2CD2112-(I)	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	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	Yes	Supported by design
DS-2CD2212-I5	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	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	Yes	Supported by design
DS-2CD2612F-I	Refer to DS-2CD2012-I(v5.0.2	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2612F-IS	v5.0.2 build130805	H264	1	1280x960	1-way	1/1	-	Yes	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	Yes	Supported by design
DS-2CD2712F-I	Refer to DS-2CD2012-I(v5.0.2	H.264	1	1280x960	-	-	-	Yes	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	Yes	Supported by design
DS-2CD2732F-IS	v5.0.2 build130805	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes	
DS-2CD4625FWD-IZS	V5.3.0	H.264	1	1920x1080	*2	*2	Yes*	*2	*2	Yes*	*2	

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DS-2CD6026FHWD-A	V5.1.0 build 131202	H.264 MPEG4	1	1920x1080	*2	*2	*2	*2	*2	Yes*	*2	
Note:	1. Framerate and bitrate can not achieve to maximum. (Camera performance limition) 2. OSD will display 1920x1088 in MPEG4 1920x1080. (Camera Firmware issue) 3. Can't set frame rate to 50 fps. (Camera Firmware issue)											
DS-2CD702NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
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	*2	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	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	-	-	Tested by manufacturer
DS-2CD733F-E	V2.0 100716	H.264	1	640x480	1-way	2/2	Yes	Yes	-	-	-	Supported by design
DS-2CD752MF-E		H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	-	
DS-2CD752MF-FB	V2.0 110426	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	-	

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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	-	-	-	Supported by design
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	-	
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	-	-	Supported by design
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	-	-	Tested by manufacturer
DS-2CD793PFWD-E	V2.0 100628	H.264	1	704x576	1-way	2/2	Yes	Yes	No	-	-	Supported by design
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

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DS-2CD802N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
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 build	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812PF-W	Refer to DS-2CD812PF (FW v2.0 build	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

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DS-2CD812P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD8253F-EI	v4.0.3 build121123	H.264 MPEG4	1	1600x1200	-	-	-	Yes	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	-	Supported by design
DS-2CD8264FWD-(EIS)	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	PTZ can't work, MD will delay											
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	-	-	
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	2-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	-	Supported by design
DS-2CD862MF-E		H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD863PF-E	V2.0 100628	H.264	1	1280x960	1-way	1/1	Yes	Yes	-	-	-	
DS-2CD864FWD-E	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	DI can't work, MD will delay, 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	-	Supported by design
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	-	-	
DS-2CD6362F-IVS	V5.0.9 build 141009	H.264	1	3072x2048	2-way	1/1	-	Yes	Yes	Yes*	Yes	

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Note:	Fisheye camera 1. Not support MP2L2. (NUUO server limitation)											
DS-2CD6362F-I	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2CD6362F-IV	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2CD6362F-IS	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2CD6332FWD-I	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2CD6332FWD-IV	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2CD6332FWD-IS	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											

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DS-2CD6332FWD-IVS	Refer to DS-2CD6362F-IVS(V5.0.9 build	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2DF1-572	V4.1.2 build 121205	H.264	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	Yes	
DS-2DF8223I-AEL	V5.2.8 build 150124	H.264 MPEG4	1	1920x1080	*2	*2	Yes*	*2	*2	Yes*	*2	
Note:	1. Bitrate list is not sync with web. (Camera Firmware issue) 2. Some default preset points can't be used. (NUUO server limitation)											
DS-6101HFI-IP	V2.0 101112	H.264	1	704x576	-	1/1	-	Yes	-	-	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	2-way	16/4	Yes	Yes	Yes	Yes*	Yes	
Note:	1. The resolution of streaming was not stable. (Camera firmware issue) 2. Motion detection 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. DO can't be used. (Camera firmware issue) 7. Can't get RTSP port, default value 554. (Camera firmware issue) 8. PTZ function only works in channel 1. (Camera firmware issue) 9. Unable to achieve setting frame rate, due to duplicate P frame. (Camera firmware issue)											
Generic	V3.1.2 build 141219	H.264 MPEG4 MJPEG	16	2560x1920	2-way	2/2	Yes	Yes	*1	Yes	Yes	
Note:	1. V3.1.2 build 141219 is the version of firmware of video server. 2. Talk not support in the model support ISAPI protocol. (Camera firmware issue) 3. Can't get RTSP port, default value 554. (Camera firmware issue)											
Generic Camera	V5.3.0 build 150616 V5.0.9 build 141009	H.264 MPEG4 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	*1	Yes	Yes	

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Note:	1. V5.3.0 build 150616 is the version of firmware of IPCam. 2. V5.0.9 build 141009 is the version of firmware of fisheye. 3. Talk not support in the model support ISAPI protocol. (Camera firmware issue) Fisheye model: 1. Support generic dewarp 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)											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											