

- : not avaliable on camera

*1: not avaliable on software

*2: not test on software

For multi stream support:

Device	Tested	Video		Max	Audio	I/O	PTZ	On- Edge	UPnP	Multi Stream	Snapshot	Remarks
Name	Firmware	Format	Ch	Resolution		Ch		Motion		Support		
HCVR5104H	3.200.0005.1 .R, build : 2014-04-27	H.264	4	1280x720	2-way	-	Yes	-	-	Yes	-	
Note:	web of the de 2.The auto de 3.The audio-ir 4.The PCM au 5.The talk fun 6.The move a 7.After doing 8.The auto-for 9.The motion	vice) while tection and is for Chadio format ction is not auto-pa focus-near cus is not subsection i	setting. If the UP Innel 1 c is not si t support In function or focus supporte s not su	bo box are not (NUUO Serve nP searching a only. (Camera upported. (Camera ted. (Camera for FTZ are s-far, it will do ed because it is pported. (Camera for the vide set of the	r limitati re not s firmware nera firm firmware not sup autofoc s not sup era firm	on) upporte e issue) nware is e issue) ported. us imme ported ware is	d. (Car ssue) (Came ediatel by the sue)	mera firm era firmw y. (Came Dahua C	nware is are issu ra firmv GI API.	sue) e) vare issue) (Camera firi	mware issue)
HDB3300		H.264 M-JPEG	1	2048×1536	1-way	2/1	Yes	Yes	ı	Yes	-	Supported by design
Note:	HDB3300N an	d HDB330	0P are c	ampatible with	HDB33	00						
HDBW3300	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048×1536	1-way	2/1	Yes	Yes	ı	Yes	-	
Note:		and HDBW	3300P a	re campatible	with HD	BW3300)					
HF3110	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	HF3110N and	HF3110P a	are cam	patible with HF	3110							
HF3211	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1920×1080	1-way	2/1	Yes	Yes	-	Yes	-	
Note:	HF3211P is ca	mpatible v	vith HF3	211								
HF3300	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048×1536	1-way	1/1	Yes	Yes	ı	Yes	-	
Note:	1. HF3300N, HF3300P and HF3300P-W are campatible with HF3300 2. HP3300 series: there may be image noise of dual stream, which can be observed from the camera web as well. 3. Setting preset point doesn't work properly 4. PTZ is only supported by external RS-485 device											
IPC- HFW5200	2.42	H.264 MJPEG	1	1920×1080	2-way	2/1	-	Yes	Yes	Yes	Yes	
Note	2. The range of (Camera firm) 3. Slow reactions	of paramet ware issue) on when m	er on ca) notion de	will fail to get on the section will chare will chare tricked the action is tricked in the action will make the action is tricked.	ige by o	ther par Camera	amete perfo	r, our par	rameter mitation	dialog can't		

IPC-

IRA

HFW5200-

.R, build: 2014-12-05) Refer to IPC-HFW5302C

.R, build: <u>2014-12-05)</u> H.264

2.420.0005.0 MJPEG

1

2048x1536

2-way

2/1

Yes

Yes

Yes

Yes

Yes

(FW



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For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

			1	es: multi str Yes*: mul				•	5						
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks			
IPC- HFW5302C	2.420.0005.0 .R, build : 2014-12-05	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes				
Note	camera. (Cam 2. When fram firmware issue 3. Sometime performance I 4. Zoom in/ou 5. DO can not	1. The range of parameter on camera will change by other parameter, our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 3. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 4. Zoom in/out will not run step by step, it will zoom to limit directly. (Camera firmware issue) 5. DO can not trigger. (Camera firmware issue) 6. PTZ only support zoom & focus. Refer to IPC-													
IPC-HF5100	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design			
IPC-HF5200	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design			
IPC- HFW5100D	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design			
IPC- HFW5200D	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design			
IPC- HFW5100- IRA	Refer to IPC- HFW5302C (FW 2.420.0005.0	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design			

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For multi stream 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
IPC- HFW5100C	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HFW5200C	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HFW5300C	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HFW5202C	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HFW5100E- VF	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HFW5200E- VF	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HFW5300E- VF	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HFW5200E- Z	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design



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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	Snapshot	Remarks
IPC- HFW5300E- Z	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5100	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048×1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5200	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5300	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5202	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048×1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5302	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048×1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5100 -DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5200 -DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design



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For multi stream support:

Device	Tested	Video	Video	Max		I/O		On-		Multi		_
Name	Firmware	Format	Ch	Resolution	Audio	Ćh	PTZ	Edge Motion	UPnP	Stream Support	Snapshot	Remarks
IPC- HDBW5300 -DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5202 -DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048×1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDBW5302 -DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5100	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5200	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5202	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5300	2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5302	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048×1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design



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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	Snapshot	Remarks
IPC- HDB5100- DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048×1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5200- DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5202- DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5300- DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HDB5302- DI	Refer to IPC- HFW5302C (FW 2.420.0005.0 .R, build: 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC- HD2100	2.212.0000.1 .T, build : 2014-02-08	H.264 M-JPEG	1	1280x960	-	-	_	Yes	Yes	Yes	-	
Note:	1. The range stream param 2. If enable N 3. There is in 4. Bitrate cor	The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of cream parameter setting. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds. There is invalid mac address in UPnP search. Bitrate combobox can't be setup on server web in NVRSolo/NVRMini2 version 2.0 with DevicePack version 3.1.0, but it in be set in local display.										
IPC- HFW3200C	2.212.0000.1 .T, build: 2014-02-08	H.264 M-JPEG	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	-	



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	Edge Motion	UPnP	Stream Support	Snapshot	Remarks		
Note:	stream param 2. If enable N 3. There is bi 4. There is di 5. There is in	neter setting MD and use in is noise in iscontinuous walid mac mbobox ca	g. ed MJPE(audio wi is audio address n't be se	nerate does not as stream could be stream could be stream to the stream	dec which I. .711Mu a	ch could	l result '11A.	in video	freeze	then start pl	ay after few	seconds.		
IPC- HDB3101	Refer to IPC- HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1- way*2	2/1	-	*2	*2	Yes	-	Supported by design		
IPC- HDBW3101	Refer to IPC- HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1- way*2	2/1	-	*2	*2	Yes	-	Supported by design		
IPC- HFW3101C	V2.103	H264 MJPEG	1	1280x960	1- way*2	2/1	-	*2	*2	Yes	-			
Note	FW issue: bit rate range													
SD52C220S -HN	2.210.0003.0 .R.A.2017, build: 2014- 11-12	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes			
Note:	camera. (Cam 2. The camera 3. When fram firmware issu 4. Sometime performance 5. The setting	1. The range of parameter on camera will change by other parameter, our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. The camera can't be search by auto detection function and UPNP tool. (Camera firmware issue) 3. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 4. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 5. The setting may fail when setting format from MJPEG to H.264. (Camera firmware issue) 6. Audio and talk functions will fail with codec PCM. (Camera firmware issue)												
SD32203S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design		
SD50230S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build : 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design		



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For multi stream 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
SD52C220S -HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD52C230S -HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD50120S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD52C120S -HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD40212S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD42212S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD42C212S -HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD59212S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design



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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	Snapshot	Remarks
SD59220S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD59230S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD59120S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD63220S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD63230S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD63120S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD6C220S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design
SD6C230S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design



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				Yes*: mul	ti strea	m setti	ng su	pport						
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On- Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks		
SD6C120S- HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920×1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design		
SDZW2030 S-HN	Refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build: 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes*	Yes	Yes	Yes	Yes	Supported by design		
SD6366E- HN	2.213.0000.1 .R, build : 2013- 12-27	H.264 M-JPEG	1	704x576	1-way	*2	Yes	Yes	*2	Yes	Yes			
Note:	(can be get fr	1.There is no guarantee that the bitrate values in the combo box is valid. User should apply a value in the valid C14range (can be get from the web page of the camera) so that the setting can be applied successfully. 2.FW Issue: the Dahua CGI API dose not support the autofocus command though the camera has the function of autofocus.												
SD65XX-HN	2.102.0001.0 .D	H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	Yes	-			
Note:	1.MJPEG not s 2.FW issue, M	• •		not set over 8	192.									
SD69XX-HN	Refer to SD65XX-HN	H.264 M-JPEG	1	1920×1280	1-way	7/2	Yes	Yes	-	Yes	-			
Note:	1.MJPEG not s 2.FW issue, M			not set over 8	192.									
SD6A230	2.212	H.264 MJPEG	1	1920x1080	2-way	7/2	Yes	Yes	*2	Yes	Yes			
Note:	1. The permitted parameter list on camera will be changed by other parameters, our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. The camera can't be searched by UPnP tools. (Camera firmware issue) 3. Slow reaction when motion dectection is triggered. (Camera performance limitation) 4. Big audio noise with PCM. (Camera firmware issue) 5. CGI response "support flip/mirror", but actually not. (Camera firmware issue) 6. Polling the DI/Motion status will make the audio stutter. (Camera performance limitation)													