

# Fine



- : not available on camera  
 \*1: not available on software  
 \*2: not test on software

**For multi stream support:**

Yes: multi stream fix to A4500kbps/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	Camera Search Tool	Multi Stream Support	Remarks
ACM-PT500	2.03.16	H.264 MPEG4	1	2048x1536	1-way	2/1	Yes	Yes	Yes	-	Yes	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitation)											
ACM-R2001	1.02.09	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes	
Note:	Framerate may not enough about 2~8 fps due to camera issue.											
ACM-R3002	Refer to ACM- V3103(FW 2.03.23A)	H.264 MPEG4	1	2048x1536	1-way	1/1	*2	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the requirements.(Camera performance limitation) 2.Not support zoom and focus.											
ACM-R3006	1.02.05T	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	*2	Yes	Yes	-	Yes	
ACM-V3001	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	Yes	-	Yes	
ACM-V3103	2.03.23A	H264 MPEG4	1	2048x1536	1-way	2/1	*2	Yes	Yes	-	Yes*	
Note:	1.Audio in can't be work.(Camera Firmware issue) 2.RS-485 can't be work.(Camera Firmware issue) 3.Alarm out can't be work.(Camera Firmware issue)											
ACM-V3002	Refer to ACM- V3103(FW 2.03.23A)	H264 MPEG4	1	2048x1536	1-way	2/1	*2	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the requirements.(Camera performance limitation) 2.Not support zoom and focus.											
C3000/C3000-W	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	Yes	
CDB-4KM552	Refer to TCP- KM465(VK2.0 .4.5 F)	H.264 MJPEG	1	2592x1520	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design

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<b>CDB-5VM551</b>	Refer to TCP-VM559(VC2.0.26.6_F)	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>CDB-720F</b>		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	Yes	
<b>CDB-720F/IR</b>	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	Yes	
<b>CDB-720V</b>	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1-1	-	Yes	Yes	-	Yes	
<b>CDB-720VIR</b>	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	Yes	
<b>CDB-720VIR-H</b>	VE2.0.14.2_F	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure											
<b>CDB-HD280</b>	refer to TCP-HDVB800-H(VE2.0.16.8 F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>CDB-HFD720</b>	Refer to TCP-HDVB720-H(VE2.0.20.8 )	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
<b>CDB-HFD728</b>	refer to CDB-720VIR-H(VE2.0.14.2 F)	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>CDB-HFD828</b>	refer to TCP-HDVB800-H(VE2.0.16.8 F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>CDB-MD602</b>	refer to TCP-MZ602(VG1.0.14 F)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>CDB-MV1080F</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	Yes	

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<b>CDB-MV720F</b>	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	
Note:	Camera FW issue: framerate can not reach 30fps.											
<b>CDB-MV720F-H</b>	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
<b>CDB-T5</b>	V6.08.25-NB	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Fisheye camera with manual calibration in Crystal Only audio can ben exported while selecting MOV format in playback system. (NUUO server limitation)											
<b>CDV-2M360</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	Fisheye camera											
<b>CDV-3F828</b>	Refer to TCP-HDVB180(VE1.0.20.6_F)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
<b>CDV-3V930</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	Supported by design
<b>CDV-3V930U</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	Supported by design
<b>CDV-3VM301</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	VC1.0.06_F	-	-	Supported by design
<b>CDV-3VM501</b>	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>CDV-3VM800</b>	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	
<b>CDV-3VM800-H</b>	refer to TCP-HDVB800-H(VE2.0.16.8F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design

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<b>CDV-3VM800-H1</b>	refer to TCP-HDVB800-H(VE2.0.16.8 F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>CDV-3VM800Z3</b>	Refer to TCP-HDVB800Z3(VC2.0.24.2_F)	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>CDV-3VM800Z42</b>	VE1.0.20.2_F	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. The camera with highest resolution and MJPEG is unable to achieve highest fps. (Camera firmware issue) 2. If connect 2 or above streams, bitrate and frame rate will decrease. (Camera performance limitation)											
<b>CDV-3VWD960</b>	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	
<b>CDV-3VWD960H</b>		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	Supported by design
<b>CDV-4KM502</b>	Refer to TCP-KM465(VK2.0.4.5 F)	H.264 MJPEG	1	2592x1520	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>CDV-4VM501</b>	Refer to TCP-VM469(VH1.0.0_F)	H.264 MJPEG	1	2688x1520	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>CDB-4VM551</b>	Refer to TCP-VM469(VH1.0.0_F)	H.264 MJPEG	1	2688x1520	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>CDV-5VM501</b>	Refer to TCP-VM559(VC2.0.26.6 F)	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	-	Yes	
<b>CDV-5VM501Z3</b>	VC2.0.26.4_F	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. PTZ could only support zoom and autofocus.											
<b>CDV-DT5</b>	V6.08.25-NB	H.264 M-JPEG	1	2592x1944	1-way	-	-	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	Camera Search Tool	Multi Stream Support	Remarks
Note:	Fisheye camera with manual calibration in Crystal 1.Camera is unable to achieve maximum FPS. (Camera performance limitation) 2.Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation)											
CDV-DT95IR	Refer to CDV-DT5(V6.08.2 5-NB)	H.264 M-JPEG	1	2592x1944	1-way	-	-	Yes	Yes	-	Yes*	
CDV-MD602	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDV-MD605	Refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDV-MFB2000D	2.03.17	H.264 MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Camera is unable to achieve maximum FPS. (Camera performance limitation) 2. The info. of stream profile display failure. (NUUO server limitation)											
CDV-MV1080F-H	refer to TCP-HDVB800-H(VE2.0.16.8 F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDV-P360	refer to TCP-MH802(1.0.4 6)	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDV-P360-5	VC2.0.26.4_F	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Fisheye camera with manual calibration in Crystal											
EDH-02H	V1.0.20_F	H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	-	-	
EP-201		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-221		MPEG4 M-JPEG	1	720x480	1-way	1/0	Yes	Yes	-	-	-	Supported by design
EP-221DN		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-601		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design

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EP-601HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	
EP-908		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-908HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-936		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-936HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-HTQ935	V3.2.56_F	MPEG4 M-JPEG	1	720x480	-	0/0	Yes	Yes	-	-	-	
EP-Q2018H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-Q2018HW-IP	V1.0.8_F	H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	
EP-Q2026H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-Q2026HW-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-Q2036H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-Q2036HW-IP	V1.0.46_F	H.264 M-JPEG	1	720x576	*2	*2	Yes	Yes	*2	-	Yes	
MD-D1200		MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	-	-	Supported by design
MD-D1322	V1.0.23.09_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	*1	Yes	Yes	-	Yes	
MD-D1612	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	-	-	
MD-D3622QH	VD1.0.12_04_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	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	Camera Search Tool	Multi Stream Support	Remarks
<b>SP-HP2013C-IP</b>	onvif_v2.4.2_20150327	M-JPEG H.264	1	1280x960	1-way	1/1	Yes*	Yes	-	Yes	Yes*	
Note:	1. DI & DO can't be used. (Camera Firmware issue) 2. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 3. 704x288 is not shown in the resolution list of the second stream. (Camera Firmware issue) 4. Auto focus is not supported. (Camera performance limitation) [IP+]5. Video parameter setting does not synchronize to camera web. (Camera Firmware issue) [NAS]6. Focus and PTZ speed setting are not supported. (NUUO server limitation) [NAS]7. The image of snapshot doesn't update via Snapshot to FTP function.(Camera Firmware issue)											
<b>SP-HP2020C-IP</b>	onvif_v2.4.0_20141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	
Note:	1. DI does not function. (Camera Firmware issue) 2. DO is unable to turn off. (Camera Firmware issue) 3. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 4. 704x288 is not shown in the resolution list of the second stream. (Camera Firmware issue) 5. Flip and mirror are not supported. (Onvif limitation) 6. Auto pan is not supported. (Onvif limitation) 7. Auto focus is not supported. (Camera performance limitation) 8. Hue setting is not supported. (Onvif limitation)											
<b>SP-HP2020CM-IP</b>	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
<b>SP-HP2020Q-IP</b>	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
<b>SP-HP2030Q-IP</b>	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
<b>SP-HP2030C-IP</b>	refer to SP-HP2330Q-IP(v2.3.1)	M-JPEG H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	-	Yes	Supported by design
<b>SP-HP2030CM-IP</b>	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	Yes	Yes*	Supported by design

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SP-HP2313C-IP	Refer to SP-HP2013C-IP(onvif_v2.4.2_20150327)	M-JPEG H.264	1	1280x960	2-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
SP-HP2320C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
SP-HP2330C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
SP-HP2330Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
SP-HP2336Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
SP-HP2620CP-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	-	Yes	Yes*	Supported by design
SP-PTIR736A-IP	refer to SP-PTIR737-IP (V 1.0.16)	H.264 M-JPEG	1	720x576	1-way	-	Yes	Yes	-	-	-	Supported by design
SP-PTIR737-IP	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	0/0	Yes	Yes	-	-	-	
SP-PYIR737-LA-IP		H.264 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	-	-	Supported by design
TCMA-99		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	Supported by design
TCMP-99		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	-	-	Supported by design
TCP-336AM	VB1.0.40_F	H.264 MPEG4 M-JPEG	1	2032x1536	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	When format is set to MPEG4, resolution is 1920*180 and quality is excellent, the maximum FPS can only reach 20.											



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TCP-1200AV	V1.0.26_F	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	-	
TCP-1300AM	V1.0.26_F	H.264 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	-	-	
TCP-2200AM	V1.0.30_F	H.264 MJPEG	1	1600x1200	1-way	-	-	-	Yes	-	Yes	
TCP-2200AM-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-2700AM	refer to CDB-720VIR-H(VE1.0.12.2_F)	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-2700AM-W	refer to CDB-720VIR-H(VE2.0.14.4)	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-2800AM	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-670DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-680DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-690		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-690DN		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-690U	V3.2.60_F	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Remarks
TCP-B365K	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-BF108	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-BF128	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-BF1080	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure											
TCP-BF208	Refer to TCP-HDVB180(VE1.0.20.6_F)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-BF728IR	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-BF828IR	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-HDVB110	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-HDVB180	VE1.0.20.6_F	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
TCP-HDVB720P	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	
TCP-HDVB720-H	VE2.0.20.8	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	

# Fine



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

Yes: multi stream fix to A4500kbps/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	Camera Search Tool	Multi Stream Support	Remarks
Note:	1.Setting FPS have problems(Camera Firmware issue), example: (1)Stream1 & Stream2 format : JPEG, when stream1's resolution decrease, stream2's fps would increase a little (2)Stream1 & Stream2 format : H264, stream2's fps can't reach our setting (3)When this camera's users more than 1, fps would decrease											
<b>TCP-HDVB800</b>	VC1.0.18.2_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	-	Yes	-	Yes	
<b>TCP-HDVB800-H</b>	VE2.0.16.8_F	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Camera is unable to achieve maximum FPS.(Camera performance limitation) 2. Audio has noise.(Camera firmware issue) 3. Parameter setting will lead camera can't connect. (Camera firmware issue)											
<b>TCP-HDVB800-H1</b>	refer to TCP-HDVB800-H(VE2.0.16.8)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>TCP-HDVB800Z3</b>	VC2.0.24.2_F	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1. PTZ only support zoom.											
<b>TCP-HDVB800Z4 2</b>	Refer to CDV-3VM800Z42 (VE 1.0.20.2)	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>TCP-HDVB801</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	Yes	-	Yes	
<b>TCP-HFB720</b>	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	
<b>TCP-HFB720-H</b>	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design

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**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	Camera Search Tool	Multi Stream Support	Remarks
<b>TCP-HFB1080D</b>	2.03.10	H.264 MPEG4	1	1920x1080	-	-	-	Yes	*1	-	Yes	
Note:	1.The response of camera setting is slow.											
<b>TCP-HP1080</b>	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	
<b>TCP-HP1080-H</b>	refer to TCP-HDVB800-H(VE2.0.16.8F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>TCP-HP1080WI</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	*1	-	Yes	
<b>TCP-HP930</b>		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
<b>TCP-HP930U</b>		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
<b>TCP-HVB3100D</b>	Refer to ACM-V3103(FW 2.03.23A)	H264 MPEG4	1	2048x1536	1-way	2/1	*2	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the requirements.(Camera performance limitation) 2.Not support zoom and focus.											
<b>TCP-HVB3105D</b>	Refer to ACM-V3103(FW 2.03.23A)	H264 MPEG4	1	2048x1536	1-way	1/1	*2	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the requirements.(Camera performance limitation)											
<b>TCP-IPWD690</b>		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design

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### 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	Camera Search Tool	Multi Stream Support	Remarks
TCP-IPWD700DN	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	
TCP-IR590-WD30	V1.0.20_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	
TCP-IR590-WD50		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	Supported by design
TCP-IRH5030C	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-IRH5040C	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-IRH5080-50	Refer to TCP-IRH5080-70(VC2.0.26.4_F)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-IRH5080W-50	Refer to TCP-IRH5080-70(VC2.0.26.4)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-IRH5080-70	VC2.0.26.4_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
TCP-IRH5080W-70	Refer to TCP-IRH5080-70(VC2.0.26.4)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-IRV540		MPEG4 M-JPEG	1	720x480	1-way	0/0	-	Yes	-	-	-	Supported by design
TCP-IRV560		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	Supported by design
TCP-KM465	VK2.0.4.5_F	H.264 MJPEG	1	2592x1520	1-way	1/1	-	Yes	Yes	-	Yes*	

Note: 1. H265 was not supported(NUO server limitation)

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Remarks
TCP-KZ462	Refer to TCP-KM465(VK2.0.4.5_F)	H.264 MJPEG	1	2592x1520	1-way	1/1	-	Yes	Yes	-	Yes*	
TCP-M360K	refer to TCP-HDVB800-H(VE2.0.16.8 F)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-M912DN	V1.2.28_F	MPEG4 M-JPEG	1	MPEG4: 640x480 M-JPEG: 1280x960	1-way	2/2	-	Yes	-	-	-	
TCP-MB602	refer to TCP-MZ602(VG1.0.14 F)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-MB605	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-MB685	refer to TCP-MZ602(VG1.0.14 F)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-MH802	1.0.46	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Framerate may be incorrect displayed with MJPEG format. (Canera firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation)											
TCP-MH859	Refer to TCP-VM559(VC2.0.26.6_F)	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-MZ602	VG1.0.14_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitaion)											
TCP-MZ605	refer to TCP-MZ602 (FW: VG1.0.14)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-VM201		MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	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	Camera Search Tool	Multi Stream Support	Remarks
TCP-VM359	VC1.0.16_F	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	Yes	
TCP-VM469	VH1.0.0_F	H.264 / MJPEG	1	2688x1520	1-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Resolution list & frame rate list may not sync with web.(Camera Firmware issue)											
TCP-VM501	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-VM559	VC2.0.26.6_F	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-VM559Z3	refer to CDV-5VM501Z3(V C2.0.26.4_F)	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
WB-8211SD		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	-	Yes	Supported by design
WB-8211SDU		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	-	Yes	Supported by design
WB-8411		MPEG4 M-JPEG	4	720x480	1-way	4/1	-	Yes	-	-	Yes	Supported by design
WB-8412	V2.2.26_F	MPEG4 M-JPEG	4	688x448	1-way	4/4	Yes	Yes	-	-	Yes	
WB-H811	V1.0.44_F	M-JPEG H.264	1	720x576	1-way	2/2	Yes	Yes	Yes	-	Yes	
Note:	Resolution can't set to 4CIF.											
WB-H814	V1.0.82_F	H.264 M-JPEG	4	720x576	1-way	4/4	Yes	Yes	Yes	-	Yes	
Note:	1. Support dual mode only. (Camera firmware issue) 2. Resolution can not be set correctly. (Camera firmware issue)											

































