

# VIVOTEK



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

### 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
<b>AF5127</b>	Refer to FE8172 (FW FE8172-VVTK-0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	*2	-	Yes	*2	Yes*	Supported by design
<b>AF5127V</b>	Refer to FE8172 (FW FE8172-VVTK-0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	*2	-	Yes	*2	Yes*	Supported by design
Note:	AF5127 and AF5127V are fisheye camera										
<b>AB5353H</b>	Refer to IP8335H (FW 0100h)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes*	Supported by design
<b>BB5315</b>	Refer to IP8332	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Supported by design
<b>BB5116</b>	Refer to IP8161	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes*	Yes	Yes	Yes*	Supported by design
<b>BD5115</b>	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Supported by design
<b>CC8130</b>	0100d	H.264 M-JPEG	1	1280x800	1-way	0/0	-	Yes	Yes	Yes*	
Note:	fisheye camera										
<b>FD61x2</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>FD7130</b>	0100e	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	
<b>FD7131</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>FD7132</b>	0100f	MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes	
<b>FD7141</b>	0100g	MPEG4 M-JPEG	1	720x480	-	1/1	-	Yes	Yes	Yes	
Note:	MPEG4: Unable to connect through HTTP.										
<b>FD7160</b>		MPEG4 M-JPEG	1	1600x1200	-	-	-	Yes	Yes	Yes	Supported by design
<b>FD8131</b>	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Supported by design

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<b>FD8131V</b>	0300d	H.264 MPEG4 M-JPEG	1	1280x800	-	*2	-	Yes	*2	Yes*	
<b>FD8133</b>	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Supported by design
Note:	FD8133V are compatible with FD8133										
<b>FD8134</b>	0100e	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	
Note:	FD8134-SS and FD8134V are compatible with FD8134										
<b>FD8135H</b>	0202C	M-JPEG H.264	1	1280x800	1-way	3/1	-	Yes	Yes	Yes*	
Note:	FW will casue I/O status incorrect and wrong resolution list										
<b>FD8136</b>	0100f	MPEG4 M-JPEG H.264	1	1280x800	1-way	1/0	Yes*	Yes	Yes	Yes*	Tested by link
<b>FD8137H</b>	0101a	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	
<b>FD8137HV</b>	Refer to FD8137H(0101a)	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	Supported by design
<b>FD8138-H</b>	Refer to IB8338-H(0100e)	H.264 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>FD8151V</b>	0100c	H.264 M-JPEG	1	1280x1024	1-way	*2	-	Yes	*2	Yes*	Tested by link
<b>FD8154</b>	0100d	H.264 MJPEG	1	1280x1024	1-way	1/0	-	Yes	Yes	Yes*	
<b>FD8155H</b>	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
<b>FD8161</b>	0100h	MPEG4 M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
<b>FD8162</b>	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	Yes*	Supported by design
<b>FD8163</b>	0101b	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	Tested by link
<b>FD8164</b>	0100d	H.264 M-JPEG	1	1920x1080	1-way	1/0	-	*2	*2	Yes*	Tested by link

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<b>FD8165H</b>	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
<b>FD8166</b>	0100g	H.264 M-JPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	
<b>FD8168</b>	0100e	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	*2	Yes*	
<b>FD8169</b>	0100f	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	*2	Yes*	
Note:	Video parameter's range is displayed incorrectly. (Camera firmware issue)										
<b>FD8171</b>	0100e	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	*2	Yes*	
<b>FD8181</b>	Refer to FD8381-EV(0101c)	H.264 MJPEG	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>FD8335H</b>	0101a	H.264 MPEG4 M-JPEG	1	1200x800	1-way	3/1	-	Yes	Yes	Yes*	Tested by link
<b>FD8335H</b>	0100g	H.264 M-JPEG	1	1280x1024	1-way	*2	-	Yes	*2	Yes*	Tested by link
<b>FD8338-HV</b>	Refer to IB8338-H(0100e)	H.264 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>FD8355EHV</b>	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
<b>FD8361</b>	0100d1	H.264 MPEG5 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
<b>FD8365EHV</b>	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
Note:	FD8361 can't set other resolution on stream 3. (camera FW 0202b fixed.)										
Note:	FD8361L are compatible with FD8361										
<b>FD8362</b>	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	Yes*	
<b>FD8362E</b>	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	Yes*	Supported by design

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<b>FD8363</b>	0102a	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>FD8365EHV</b>	0100e	M-JPEG H.264	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	Tested by link
<b>FD8367-V</b>	0101b	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>FD8367-TV</b>	0101b	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>FD8371EV</b>	0100i	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	
<b>FD8372</b>	0100f	H.264 MPEG4 M-JPEG	1	2580x1920	1-way	3/1	-	Yes	Yes	Yes*	Tested by link
Note:	Mpeg4 support first 2 maximum resolutions are 1920x1920 & 1920x1536										
<b>FD8381-EV</b>	0101c	H.264 MJPEG	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes*	
Note:	1. When resolution large than 2048x2048, we don't support audio. (Camera firmware issue) 2. Audio has noise. (Camera firmware issue) 3. Snapshot's resolution is same as stream 3. (Camera limitation) 4. Camera is unable to achieve high FPS.(Camera performance limitation)										
<b>FE8171</b>	0100d	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
Note:	fisheye camera										
<b>FE8172</b>	FE8172- VVTK-0100f	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	-	-	-	Yes*	
Note:	1. Not support CBR mode 2. MJPEG not support audio 3. Not support AAC audio 4. When resolution is 1360x786, video stream would have a white line at the left-bottom of the frame. 5. If set to Full HD mode, the low profile video stream would have a color line at the bottom of frame. 6. Link can not test UPnP and motion detection. 7. Fisheye camera										
<b>FE8172V</b>	Refer to FE8172 (FW FE8172- VVTK-0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	*2	-	-	*2	Yes*	
<b>FE8173</b>	0100c	H.264 MPEG4 M-JPEG	1	1536x1536	1-way	*2	-	Yes	*2	Yes*	
Note:	fisheye camera										

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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
<b>FE8174</b>	0100e	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	Yes*	Yes	Yes	Yes*	
Note:	Fisheye camera with manual calibration in Crystal										
<b>FE8174V</b>	Refer to FE8174(0100e)	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	Yes*	Yes	Yes	Yes*	
Note:	Fisheye camera with manual calibration in Crystal										
<b>FE8181</b>	0200b	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	Yes*	Yes	Yes	Yes*	
Note:	Fisheye camera with manual calibration in Crystal 1. PTZ only support zoom. 2. Brightness & Contrast range is not synchronize with web.(Camera Firmware issue) 3. Snapshot will save stream3's resolution. (Camera Firmware issue)										
<b>Generic</b>	0101b	H.264 MPEG4 M-JPEG	1	All	1-way	8/8	Yes*	Yes	Yes	Yes*	
<b>IB8338-H</b>	0100e	H.264 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	
Note:	1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation)										
<b>IB8369</b>	0100f	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	*2	Yes*	
Note:	Video parameter's range is displayed incorrectly. (Camera firmware issue)										
<b>IB8381</b>	Refer to FD8381-EV(0101c)	H.264 MJPEG	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IP21x1</b>		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	Supported by design
<b>IP21x2</b>		M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IP51x2</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IP51x4</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IP6114</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IP6124</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design

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IP61x2		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP61x4		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP61X7		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP7130	0100c	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
IP7131		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP7132		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP7133	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
IP7134	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
IP7135		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	Supported by design
IP7137		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	Supported by design
IP7138	0101h	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
IP7139		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IP7142		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IP7151		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IP7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IP7153		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design

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IP7154	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes*	Yes	Yes	Yes	
IP7160	0101b	MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
Note:	IP7160-SS is compatible with IP7160										
IP7161		MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	IP7161-SS is compatible with IP7161										
IP71x7		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP7251	0100f	MPEG4	1	640x480	1-way	1/1	Yes*	Yes	Yes	Yes	
Note:	MPEG4: Unable to connect through HTTP.										
IP7330		MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes	Supported by design
IP7361		MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IP8130	0100e	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes*	
IP8130W	Refer to IP8130(0100e)	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes*	Supported by design
IP8131	Refer to IP8131W(0100e)	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes*	Supported by design
IP8131W	0100e	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes*	
IP8132		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
IP8133W	0100c	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	Due to the parameter limitation of stream 1, we take stream 2 as main stream for recording and liveview.										
IP8151	0200a	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes*	Yes	Yes	Yes*	*

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Note:	1. IP8151-SS and IP8151P are compatible with IP8151 2. This camera FW is under testing by manufacturer, so there are two issues existed which should be fixed in the official release: video stream of M-JPEG is not continuous; there is an image problem on resolution 176x144 @H.264.										
IP8152	0100e	H.264 M-JPEG	1	1280x1024	1-way	1/0	Yes*	Yes	Yes	Yes*	
Note:	IP8152: CGI return a wrong PTZ capability										
IP8155HP	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
IP8155HP	0100d	H.264 M-JPEG	1	1280x1024	1-way	3/1	-	Yes	Yes	Yes*	
IP8161	0100k	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes*	Yes	Yes	Yes*	
Note:	IP8161-SS is compatible with IP8161										
IP816A-HP	0100f	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	
Note:	1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation) 3. Camera is unable to achieve high FPS. (Camera performance limitation)										
IP8162	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note:	1. IP8162P and IP8162-SS are compatible with IP8162 2. The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW.										
IP8165HP	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
IP8165HP	0100d	H.264 M-JPEG	1	1920x1080	1-way	3/1	-	Yes	Yes	Yes*	
IP8172	0100a0	MPEG4 M-JPEG H.264	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes*	
Note:	Not support CBR mode in MainConsole, MJPEG not support audio, Not support AAC audio										
IP8173H	0100i	MPEG4 M-JPEG H.264	1	2048x1536	1-way(*2)	1/0(*2)	*2	Yes	*2	Yes*	
IP8330	0100e	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes*	



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IP8331	0100c	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes*	
IP8332		H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Supported by design
Note:	IP8332-SS is compatible with IP8332										
IP8335H	0100h	MPEG4 M-JPEG H.264	1	1280x800	1-way	3/1	-	Yes	Yes	Yes*	
Note:	IP8335H: Audio, I/O, Upnp ,PTZ can't testing by link Use Vivotek 2nd stream with MPEG4 format as NUUO main stream and Vivotek 1st stream as NUUO 2nd stream										
IP8336W	0102b	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	
IP8337H-C	0100b	H.264 M-JPEG	1	1280x800	-	1/0(*2)	-	Yes	*2	Yes*	
IP8352	0100g	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	I/O status is abnormal, which input and output cannot be triggered at the same time. Vivotek will fix the bug in next release, please upgrade to new camera FW then.										
IP8355EH	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
IP8355EH	0100e	H.264 MJPEG	1	1280x1024	1-way	*2	-	Yes	*2	Yes*	
IP8361	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Tested by link
IP8362	0100d	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
IP8364	0101a	H.264 M-JPEG	1	1920x1080	-	1/0(*2)	-	Yes	*2	Yes*	
IP8365EH	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	1-way	3/1	Yes*	Yes	Yes	Yes*	Supported by design
IP8365EH	0100e	H.264 MJPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	
IP8371E	0100g	MPEG4 M-JPEG H.264	1	2048x1536	1-way(*2)	1/1(*2)	-	*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	Multi Stream Support	Remarks
IP8372	0100e	MPEG4 M-JPEG H.264	1	2560x1920	1-way	*2	-	Yes	*2	Yes*	Tested by link
IZ7151		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes*	Yes	Yes	Yes	Supported by design
Note:	PTZ Support: zoom only.										
MD7530	0100d	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes	
MD7560	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	
MD7560X	Refer to MD7560	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	Supported by design
MD8531H	0100h	MPEG4 M-JPEG H.264	1	1280x960	1-way	*2	-	Yes	*2	Yes*	
Note:	Video parameter setting is incorrect displayed.										
MD8562	0100c	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes*	
Note:	The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW.										
PD8136	0100e	H.264 MPEG4 M-JPEG	1	1280x800	1-way	0/0	Yes*	Yes	*2	Yes*	
Note:	PD8136: No support zoom.										
PT7000		MPEG4	1	720x576	1-way	-	Yes*	Yes	Yes	-	Supported by design
PT7135		MPEG4	1	720x576	1-way	-	Yes*	Yes	Yes	-	Supported by design
PT7137		MPEG4	1	704x576	1-way	-	Yes*	Yes	Yes	-	Supported by design
PT8133	0100e	MPEG4 M-JPEG H.264	1	1280x800	1-way	-	Yes*	Yes	Yes	Yes	
PZ61x2		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes*	Yes	Yes	-	Supported by design
PZ61x4		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes*	Yes	Yes	-	Supported by design
PZ7131	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes*	Yes	Yes	Yes	

# VIVOTEK



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

### For multi stream support:

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 Yes\*: multi stream setting support in Crystal

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PZ7132		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes*	Yes	Yes	Yes	Supported by design
PZ7151	0101b	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes*	Yes	Yes	Yes	
Note:	MPEG4: Unable to connect through HTTP.										
PZ7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes*	Yes	Yes	Yes	Supported by design
PZ71X1		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes*	Yes	Yes	Yes	Supported by design
PZ71X2		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes*	Yes	Yes	Yes	Supported by design
PZ81x1	0100e	H.264 MPEG4	1	720x480	1-way	3/2	Yes*	Yes	Yes	Yes*	
Note:	PZ-81x1W is compatible with PZ81x1										
SD61x2		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes*	Yes	Yes	-	Supported by design
SD7151	0101d	MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes*	Yes	Yes	Yes	
Note:	No audio support in M-JPEG format. MPEG4: Unable to connect through HTTP.										
SD73X3		MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes*	Yes	Yes	Yes	Supported by design
SD81X1	0100e	MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes*	Yes	Yes	Yes*	
Note:	1. SD8121-SS is compatible with SD81X1 2. SD81X1 : Audio, I/O, Upnp can't testing by link										
SD8362E	0104a	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	3/2	Yes*	Yes	Yes	Yes*	
Note:	1. SD8362E-SS is compatible with SD8362E 2. SD8362E : Audio, I/O, Upnp can't testing by link 3. Work with SF8172 as PPTZ model										
SD8363E	0202b	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	*2	Yes*	Yes	*2	Yes*	

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Note:	1.Work with SF8172 as PPTZ model 2.Video parameter setting is incorrect displayed.										
SD83x1	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes*	Yes	Yes	Yes*	Supported by design
Note:	SD83x1 and SD83x2 are detected as SD83x3.										
SD83x2	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes*	Yes	Yes	Yes*	Supported by design
Note:	SD83x1 and SD83x2 are detected as SD83x3.										
SD83x3	0102d	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes*	Yes	Yes	Yes*	
Note:	SD83x3-SS is compatible with SD83x3										
SD83x4	0200c	H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes*	Yes	Yes	Yes*	Supported by design
SD83x6	0200c	H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes*	Yes	Yes	Yes*	
SD8362	0104a	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	Yes*	Tested by link
Note:	Work with SF8172 as PPTZ model										
SD8364E	0200d	H.264 M-JPEG MPEG4	1	1920x1080	1-way	*2	Yes*	Yes	*2	Yes*	
SF8172	0100d	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	-	Yes	Yes	Yes*	
SF8172V	Refer to SF8172(FW 0100d)	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	SF8172 and SF8172V: 1. Support PPTZ. 2. Fisheye camera. 3. The first 1080p stream connection to camera can reach up to 30 fps, but the second 1080p stream connection can't. It is because of the constrain by CPU decode performance of camera.										
SF8174	0100c	MPEG4 M-JPEG H.264	1	1920x1920	1-way	*2	-	Yes	*2	Yes*	
Note:	1. SD8363E and SF8174 are PPTZ 2. Fisheye camera.										

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TC5331		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
TC5630		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
TC5631		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
VS2101		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	Supported by design
VS2401		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	Supported by design
VS2402		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	Supported by design
VS2403	0103b	M-JPEG	4	720x576	1-way	4/4	Yes*	Yes	Yes	-	
VS7100	0101e	MPEG4 M-JPEG	1	720x576	-	1/1	Yes*	Yes	Yes	Yes	
Note:	MPEG4: Unable to connect through HTTP.										
VS8100	0100g	H.264 MJPEG	1	720x576	1-way	0/0	Yes*	Yes	Yes	Yes*	
VS8102	0202c2	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes*	Yes	Yes	Yes*	
VS8401	0201b	H.264 MPEG4 M-JPEG	4	720x480	1-way	4/4	Yes*	Yes	-	Yes*	
VS8801	0202a3	H.264 MPEG4 M-JPEG	8	720x576	1-way	8/8	Yes*	Yes	Yes	Yes*	*
Note:	VS8801: 1. PTZ will be no response when Tilt speed 1~3 2. PTZ will be speed down when Pan speed 4~5										
Note:	Audio: All cameras don't support AAC audio codec, but GSM-AMR.										