



- : 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	Camera Search Tool	Multi Stream Support	Remarks
<b>ACD2000Q</b>	A4Q-220-V3.04.08	MPEG4 M-JPEG	4	720x480	*2	*2	*2	*2	-	Yes	Yes	
Note:	1.Not support framerate 8 due to camera firmware issue.											
<b>ACD2100</b>	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	
<b>ACD2200</b>		MPEG4 M-JPEG	4	720x480	1-way	8/8	Yes	Yes	-	Yes	-	Supported by design
<b>ACD2300</b>		MPEG4 M-JPEG	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	Supported by design
<b>ACD2400</b>	AGD-R2N-V2.05.02-AC	MPEG4 M-JPEG	16	720x480	1-way	32/32	Yes	Yes	-	Yes	-	
<b>ACM1011</b>	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	
<b>ACM1231</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM1232</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM1311</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM1431</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM1432</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM1511</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM3001</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM3011</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM3211</b>		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
<b>ACM3311</b>		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design

<b>ACM3401</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM3411</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM3511</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM3601</b>	A1D-220- V3.10.22- AC	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	
<b>ACM3603</b>		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	Supported by design
<b>ACM3701</b>	A1D-220- V3.10.22- AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	-	
<b>ACM3703</b>		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	-	Supported by design
<b>ACM4000</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM4001</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM4100</b>	A1D-220- V3.09.14- AC	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	
<b>ACM4200</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM4201</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>ACM5001</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>ACM5601</b>	A1D-220- V3.08.08- AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	-	
<b>ACM5611</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>ACM5711</b>	A1D-220- V3.08.08- AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	-	
<b>ACM5811</b>	A1D-220- V3.12.13- AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	-	
<b>ACM7411</b>	A1D-220- V3.09.14- AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	-	
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolution.											
<b>ACM7511</b>	A1D-220- V3.12.13- AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	-	
<b>ACM8201</b>	A1D-220- V3.10.22- AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	

Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolution.												
<b>ACM8211</b>	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-		
<b>ACM8511</b>	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	Yes	-		
<b>AMU9401</b>	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes	-		
<b>AMU9711</b>	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes	-	Supported by design	
<b>B27</b>	Refer to B47(v6.08.30)	H.264 / MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes	Yes*	Supported by design	
<b>B47</b>	V6.08.30	H.264 / MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes	Yes*		
<b>B53</b>	V6.06.16	H.264 MJPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Yes*		
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
<b>B61</b>	V6.08.30	H.264 / MJPEG	1	2592x1944	1-way	2/2	Yes	Yes	-	Yes	Yes*		
<b>B67</b>	V6.06.16	H.264 MJPEG	1	2048x1536	1-way	2/2	Yes	Yes	-	Yes	Yes*		
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
<b>B81</b>	Refer to B61(v6.08.30)	H.264 / MJPEG	1	2592x1944	1-way	2/2	Yes	Yes	-	Yes	Yes*	Supported by design	
<b>B94</b>	V6.06.16	H.264 MJPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	Yes*		
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
<b>B97</b>	V6.06.16	H.264 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes	Yes		
<b>CAM5130</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design	
<b>CAM5140</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design	
<b>CAM5150</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design	
<b>CAM5200</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	Supported by design	
<b>CAM5201</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design	

<b>CAM5221</b>	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	
<b>CAM5300</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM5301</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM5321</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM5500</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM6100</b>		MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6200</b>	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6220</b>	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6500</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6510</b>	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	
<b>CAM6520</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6600</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6610</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6620</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM6630</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>CAM7100</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM7120</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM7200</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM7220</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM7300</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM7301</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design

<b>CAM7320</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM7321</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>CAM7322</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>KCM3211</b>	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	
Note:	KCM3211's PTZ only support Zoom and Focus.											
<b>D11</b>	V6.03.17	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	
<b>D12</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D21</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D22</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>D31</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D32</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D41</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D42</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D51</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D52</b>	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>D54</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D55</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D61</b>	V6.03.17	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	
<b>D62</b>	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	
<b>D64</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D65</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design

<b>D71</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D72</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D72A</b>	QA-A1D-500-V6.07.24-AC	H264 MJPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Yes*	
<b>D81</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D82</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>D82A</b>	QA-A1D-500-V6.07.24-AC	H264 MJPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Yes*	
<b>E11</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E12</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E13</b>	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
Note:	For E13 and the certificate camera: 1. It will auto disconnect with software.											
<b>E21</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E22</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>E23</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	
<b>E24</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E25</b>	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	
<b>E26</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E31</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E32</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E33</b>	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>E34</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	

<b>E41</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E42</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E43</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>E44</b>	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	
<b>E45</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E46</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E51</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E52</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E53</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E54</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>E55</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E56</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E61</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E62</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E63</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>E64</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E65</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E66</b>	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	
<b>E67</b>	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	
<b>E71</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E72</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design

<b>E73</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>E74</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E81</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E82</b>	A1D-500-V6.07.24-AC	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
Note:	1.Actually camera bitrate may exceed configured value. (Camera firmware issue) 2.Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation)											
<b>E83</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	
<b>E84</b>	V6.03.17	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	
Note:	For E84 and the certificate camera: 1. If set resolution to 640x360, it will get wrong value on get parameter.											
<b>E85</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E86</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E87</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	
<b>E91</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E92</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>E925</b>	A1D-500-V6.09.07-AC	MJPEG H.264	1	2592x1944	1-way	0/0	-	Yes	-	Yes	Yes*	
Note:	1. The camera with highest quality and resolution cannot achieve maximum FPS. (Camera performance limitation) 2. The camera cannot achieve maximum Bitrate. (Camera performance limitation)											
<b>E95</b>	V6.06.16	H.264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	
<b>E96</b>	A1D-500-V6.05.23-AC	H264 MJPEG	1	2592x1944	-	-	-	Yes	-	Yes	Yes	
Note:	Fisheye camera with manual calibration in Crystal											
<b>E97</b>	V6.07.23	H.264 MJPEG	1	3648x2736	-	-	-	Yes	-	Yes	Yes*	



Note:	1. The actual framerate may not reach the setting value under high resolution and quality configuration. (Camera performance limitation) 2. The 2nd stream's actual bitrate is higher than settings.(Camera firmware issue) 3. The function "send mail by event" might fail to attach snapshot under high resolution (NUUO server limitation) 4. The motion signal would not stop when disabling motion event if the motion has been triggered. (NUUO server limitation)												
<b>Generic</b>	A1D-500-V6.05.23-AC	H264 MJPEG	1	3648x2736	1-way	1/1	Yes	Yes	-	-	Yes*		
Note:	Test model: B52												
<b>I51</b>	Refer to I71(A1D-500-	H.264 MJPEG	1	2592x1944	1-way	2/2	-	Yes	-	Yes	Yes	Supported by design	
Note:	fisheye camera												
<b>I71</b>	A1D-500-V6.07.24-AC	H.264 MJPEG	1	2592x1944	1-way	2/2	Yes	Yes	-	Yes	Yes*		
Note:	1. Fisheye camera 2. Camera will automatically restart when it received too many upnp broadcasts in the same domain.												
<b>I92</b>	V6.08.30	H.264 MJPEG	1	1920x1080	*2	2/2	Yes	Yes	-	*2	Yes*		
<b>I94</b>	V6.06.16	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	Yes*		
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
<b>KCM3311</b>	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	-	-	Yes	Yes	-	Yes	Yes		
<b>KCM3911</b>	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes		
Note:	fisheye camera												
<b>KCM5111</b>	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	-	Yes	-	Yes	Yes*		
Note:	On-edge motion: H.264 and MPEG4.												
<b>KCM5211</b>	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes		
Note:	On-edge motion: H.264 and MPEG4.												
<b>KCM5211E</b>	Refer to KCM5211	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	Supported by design	
Note:	On-edge motion: H.264 and MPEG4.												
<b>KCM5311</b>	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes		
Note:	On-edge motion: H.264 and MPEG4.												
<b>KCM5311E</b>	Refer to KCM5311E	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	Supported by design	
Note:	On-edge motion: H.264 and MPEG4.												

<b>KCM5511</b>	V5.12.12	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	
Note:	<p>1. When the FPS setting for 2nd stream is 20 in dual mode, it will get false value (30).(Camera firmware issue)</p> <p>2. In single mode, the resolution N1920x1080 in video format H264 actually display N1920x1072.(Camera firmware issue)</p> <p>3 .In dual mode, when stream 1 video format setting changed, some of the stream 2 settings will be changed as well, it makes CGI return wrong stream2 resolution value.(Camera limitation issue)</p>											
<b>KCM5611</b>	A1D-311- V5.12.12- AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes*	Yes	Yes	Yes	Yes*	
Note:	<p>1.Max resolution with stream1 will be affected by stream2 and vice versa (Camera Firmware issue).</p> <p>2.Motion detection does not support with MJPEG format (Camera Firmware issue).</p> <p>3.Response is slow to RS485 (Camera Firmware issue).</p>											
<b>KCM7111</b>	A1D-311- V5.04.07- AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	-	Yes	-	Yes	Yes	
Note:	On-edge motion: H.264 and MPEG4.											
<b>KCM7211</b>	A1D-311- V5.04.07- AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	
Note:	On-edge motion: H.264 and MPEG4.											
<b>KCM7311</b>	A1D-311- V5.05.07- AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	
<b>KCM7911</b>	A1D-311- V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes	
Note:	<p>1.Dual-Stream Resolution 1280x720</p> <p>2.fisheye camera</p>											
<b>KCM8111</b>	V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	
<b>KCM8211</b>	Refer to KCM8111 (V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	
<b>SED2100</b>		MPEG4	1	720x480	1-way	2/2	-	Yes	-	Yes	-	Supported by design
<b>SED2120</b>	A1D-M2N- V2.08.11- AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	
<b>SED2140</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>SED2310Q</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>SED2320Q</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>SED2400</b>		MPEG4	2	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>SED2420</b>	A1D-220- V3.08.08- AC	MPEG4	2	720x480	1-way	-	-	Yes	-	Yes	-	

<b>SED2600</b>		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	Supported by design
<b>SED2610</b>		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	Supported by design
<b>SED26X0</b>		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	Supported by design
<b>TCD2100</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	720x480	-	1/1	Yes	Yes	-	Yes	Yes	
<b>TCD2500</b>	A1D-310-V4.06.08-AC	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	-	Yes	Yes	
<b>TCM1111</b>	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	
<b>TCM1231</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM1232</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	Supported by design
<b>TCM1511</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM3001</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	Supported by design
<b>TCM3011</b>	A1D-310-V4.07.10-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM3111</b>	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	
<b>TCM3401</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	Supported by design
<b>TCM3411</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM3511</b>	A1D-310-V4.06.00-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM4101</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Yes	Supported by design
<b>TCM4201</b>	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM4301</b>	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	Yes	Supported by design
<b>TCM4511</b>	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	
<b>TCM5001</b>	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM5111</b>	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	

<b>TCM5311</b>	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM5312</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	Supported by design
<b>TCM5601</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	Supported by design
<b>TCM5611</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	
<b>TCM6630</b>	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	720x480	1-Way	2/1	Yes	Yes	-	Yes	Yes	
Note:	DI/DO can't work, FW issue											
<b>TCM7011</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TCM7411</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	Supported by design
<b>TCM7811</b>	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	
<b>TMU9811</b>	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	-	
<b>TMU9911</b>	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	-	Supported by design
Note:	ACD / ACM series cameras do not support FW 3.11.11.											
Note:	Only <b>two</b> I/O are shown on the interface as adding <b>one</b> channel on video server.											
<b>V21</b>	H1.03.01	MJPEG H.264	1	960x576	1-way	1/1	Yes*	Yes	-	Yes	Yes*	
<b>V23</b>	H1.03.01	MJPEG H.264	4	960x576	1-way	4/4	Yes*	Yes	-	Yes	Yes*	
<b>V24</b>	H1.03.01	MJPEG H.264	4	960x576	1-way	4/4	Yes*	Yes	-	Yes	Yes*	
Note:	1.Camera is unable to achieve 30fps. (Camera Firmware issue)											
<b>V32</b>	H2.02.31	MJPEG H.264	16	960x576	1-way	16/16	Yes*	Yes	-	Yes	Yes*	