

Arecont

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 *1: not available on software
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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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV1115	65225	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	
Note:	AV1115 include D4F-AV1115-3312 and D4S-AV1115-3312 1.DI can't trigger. 2.DO no response via CGI command.											
AV1125	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1145	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1255	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1300	64328	M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1305	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1310		M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1315	65191	M-JPEG H.264	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	
AV1325		H.264 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1355	65130	H.264 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1455	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV2000	64328	M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2100	64328	M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2105	64331	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	
AV2110		M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2115	65225	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	

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Note:	AV2115 include D4F-AV2115-3312 and D4S-AV2115-3312											
AV2116	refer to AV2115 (65218)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2125	65201	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	Yes	Yes*	Yes	
AV2146	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2155	64803	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	
AV2225	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2226	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2245	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2246	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2255AM	65218	H.264 M-JPEG	1	1920x1080	*1	1(*1)/1	Yes	Yes	Yes	Yes*	Yes	
AV2256	refer to AV2255 (65218)	H.264 M-JPEG	1	1920x1080	*1	1/1	-	Yes	Yes	Yes*	Yes	
AV2455DN-F	65220	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. AV2455DN would reboot after connecting DO port. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover.											
AV2456	refer to AV2455 (65220)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Yes	
AV2805	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2815	65191	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
AV2825		H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3100	64328	M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Supported by design

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AV3100M	64327	M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. DI/DO is not active so that we can't integrate it. (Camera Firmware issue) 2. Camera is unable to achieve ordinary FPS due to insufficient performance. (Camera performance limitation) 3. The connections at dual stream mode are unstable. (Camera performance limitation) 4. Can not search the camera by camera search function. (Camera Firmware issue) 5. Auto detect function fail. (Camera Firmware issue)											
AV3105	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3110		M-JPEG	1	1920X1216	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV3115	65225	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	
Note:	AV3115 include D4F-AV3115-3312 and D4S-AV3115-3312 1.DO no response via CGI command.											
AV3116	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3116DN	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
AV3125	65218	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3130	61906	M-JPEG	1	2048x1536	-	-	-	Need to retest	Yes	Yes*	Yes	Supported by design
AV3135	65135	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
AV3145	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3146	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	
Note	1. The streaming has low FPS under high quality.											
AV3155	65113	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	
AV3225	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3226	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design

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AV3245	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3246	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3255	65218	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Tested by customer
AV3256	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	
Note	1. The streaming has low FPS under high quality.											
AV3455	Refer to AV3105(65225)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3456DN-F	65220	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5100	61906	M-JPEG	1	2560x1600	-	-	-	Yes	Yes	Yes*	Yes	
AV5105	64331	H.264 M-JPEG	1	2560x1600	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5110		M-JPEG	1	2560x1600	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV5115	65225	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312											
AV5125	65201	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5155	65152	H.264 M-JPEG	1	2592x1944	-	-	-	Yes	Yes	Yes*	Yes	
AV5245	65221	H.264 M-JPEG	1	2592x1944	-	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	Fps would not meet setting due to camera performance.											
AV5245DN	65229	H.264 M-JPEG	1	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Fisheye camera											
AV5255AM	65218	H.264 M-JPEG	1	2592x1944	*1	1(*1)/1	Yes	Yes	Yes	Yes*	Yes	

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AV5455DN-F	65220	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
AV8180	65010	M-JPEG	4	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8185	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	
AV8185DN	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	
AV8360	65010	M-JPEG	4	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8365	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8365DN	65183	H.264 M-JPEG	4	1600x1200	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV8185DN and AV8365DN 1. Four channels must use the same protocol and format. 2. If main stream is Mjpeg, the vision will flash when using dual stream.											
AV10005	65147	H.264 M-JPEG	1	3648x2752	-	-	-	Yes	Yes	Yes*	Yes	
AV10115	65225	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	
AV10225	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV10255	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV10255PM TIR	65228	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Camera is unable to achieve maximum FPS. (camera performance limitation) 2. PTZ only support zoom and focus.											
AV10256PM TIR	refer to AV10255PM TIR(65228)	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
AV12186	65184	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	DI can't work.											
AV12186DN	refer to AV12186(65184)	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design

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AV12366DN	65188	H.264 M-JPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Camera is unable to achieve maximum FPS. (camera performance limitation)											
AV20185	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV20185 include AV20185DN, AV20185CO											
AV20365	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. AV20365 include AV20365DN, AV20365CO 2. On-edge motion: turn off the "enable extended on motion detection" function on camera web.											
AV20175DN	65188	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
AV40185	65186	H.264 M-JPEG	4	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	
Generic		H.264 M-JPEG	1 or 4	By camera	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	Support generic dewarp Generic test model: AV5245 and AV12186 1. Fps would not meet setting due to camera performance. 2. Audio function possible doesn't work after connect/disconnect and need to reboot camera to recover											
Note:	For multiple-channel models, such as AV8180 and AV20185DN, there might be some issues if configuring different protocols on each channel. (i.e. the resolution we receive is half of the original)											
Note:	All arecont cameras. 1. Fps would not meet setting due to camera performance.											
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.											