HIKVISION

90xxHFI-ST & 96xxNI-ST Compatible Third-Party IP Camera List

firmware version: v2.3.0

Third-party IP Cameras

ACTi

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
TCM4301-10D-X-00083	A1D-310-V4.12.09-AC	H.264/MPEG4	1280×1024	×	√	×	√	×	×	√	√	√	brightness	
TCM5311-11D-X-00023	A1D-310-V4.12.09-AC	H.264/MPEG4	1280×960	×	√	×	√	√	×	√	√	√	brightness	

Arecont

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
AV1305M	65175	H.264	1280×1024	√	×	×	×	×	×	×	√	×	brightness, saturation	
AV2155	65143	H.264	1600×1200	√	×	×	×	×	×	×	√	×		
AV2815	65220	H.264	1920×1080	√	×	×	×	×	×	×	√	×		
AV3105M	65175	H.264	1920×1080	√	×	×	×	×	×	×	√	×		
AV5105	65175	H.264	1920×1080	√	×	×	×	×	×	×	√	×		

Axis

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
M1114	5.09.1	H.264	1024×640	√	×	×	√(Axis protocol)	×	×	×	√	√	brightness, contrast	
M3011 (ONVIF compatible)	5.21	H.264	704×576	×	×	×	√(Axis protocol)	×	×	×	√	√		
M3014 (ONVIF compatible)	5.21.1	H.264	1280×800	√	×	×	√(Axis protocol)	×	×	×	√	√		
M7001	5.02	H.264	720×576	√	×	×	√(Axis protocol)	×	×	×	√	√		
P3301 (ONVIF compatible)	5.11.2	H.264	768×576	√	√	×	√(Axis protocol)	×	×	×	√	√		
P3304 (ONVIF compatible)	5.20	H.264	1440×900	√	√	×	√(Axis protocol)	×	×	×	√	√		
P3343 (ONVIF compatible)	5.20.1	H.264	800×600	×	√	×	√(Axis protocol)	×	×	×	√	√		
P3344 (ONVIF compatible)	5.20.1	H.264	1440×900	√	√	×	√(Axis protocol)	×	×	×	√	√		
P5532	5.15	H.264	720×576	√	×	√	√(Axis protocol)	×	×	×	√	√	brightness	
P1346E	5.06.1	H.264	1920×1080	√	×	×	√(Axis protocol)	×	×	×	√	√	brightness, contrast	
Q7404	5.02	H.264	720×576	√	√	×	√(Axis protocol)	×	×	×	√	√		
Q7404	5.02	H.264	720×576	√	√	×	√(Axis protocol)	×	×	×	√	√		

Canon

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
VB-M400	Ver.+1.0.0	H.264	1920×960	×	√	√	×	√	×	√	√	√	×	
VB-M6000D	Ver.+1.0.0	H.264	1920×960	×	×	×	×	√	×	√	√	√	×	
VB-M7000F	Ver.+1.0.0	H.264	1920×960	×	√	×	×	√	×	√	√	√	×	

Panasonic

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
WV-NP502 (ONVIF compatible)	1.41	H.264/MPEG4	1920×1080	×	√	×	√	√	×	√	√	√		Verified in v2.1.2
WV-SC385	Application:1.0 Driver:1.10 Imagedata:1.09	H.264/MPEG4	1280×960	×	×	√	×	×	×	√	√	√	brightness	Verified in v2.1.2
WV-SF336H	Application:1.06 Imagedata:1.06	H.264/MPEG4	1280×960	√	√	×	√	√	×	√	√	√		
WV-SP302	Application:1.06 Imagedata:1.06	H.264/MPEG4	800×600	√	√	×	√	√	×	√	√	×	×	Verified in v2.1.2
WV-SP306H	Application:1.34 Imagedata:1.06	H.264/MPEG4	1280×960	√	√	×	√	√	×	√	√	√	brightness	

Pelco

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
D5118	1.8.2-20120327-2.9310-A1.7852	H.264	1280×960	√	×	√	×	×	×	×	√	×	×	
IXE20DN-AAXVUU2	1.8.2-20120327-2.9081-A1.7852	H.264	1920×1080	√	×	×	×	×	×	×	√	×	×	
IXE10DN-ACDJV44	1.8.2-20120327-2.9081-A1.7852	H.264	1280×1024	√	×	×	×	×	×	×	√	×	×	
IX30DN-ACFZHB3	1.8.2-20120327-2.9080-A1.7852	H.264	2048×1536	√	×	×	×	×	×	×	√	×	×	

Samsung (ONVIF compatible)

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
SNB-3000P	V1.41_110709	H.264/MPEG4	704×576	×	√	×	√(SAMSUNG protocol)	√	×	×	√	×	×	
SNB-5000P	V2.00_110727	H.264	1280×1024	√(ONVIF protocol)	√	×	√(SAMSUNG protocol)	√	×	√	√	×	brightness, saturation	SNZ-5200: Only support zoom and preset function. SNP-5200H: only supports Pan, Tilt and preset
SNB-7000P	V1.10_110819	H.264	2048×1536	×	√	×	√(SAMSUNG protocol)	√	×	√	√	×		
SNP-5200H	V1.04_110825	H.264	1280×1024	√(ONVIF protocol)	√	×	√(SAMSUNG protocol)	√	×	√	√	×		
SNZ-5200	V1.04_110825	H.264	1280×1024	√(ONVIF protocol)	√	×	√(SAMSUNG protocol)	√	×	√	√	×		

Sanyo

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Tampering setting	OSD setting	Picture setting	Description
VCC-HD2300P	2.03-02(110318-00)	H.264	1920×1080	×	×	×	×	×	×	×	√	×	×	
VCC-HD2500P	2.02-02(110208-00)	H.264	1920×1080	×	√	×	×	×	×	×	√	×	×	
VCC-HD4600P	2.03-02(110315-00)	H.264	1920×1080	×	√	×	×	×	×	×	√	×	×	
VCC-HD5400	2.03-06(110315-00)	H.264	1920×1080	×	×	√	×	×	×	×	√	×	×	

SONY (ONVIF compatible)

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
SNC-ER580	1.42.00	H.264/MPEG4	1280×720	×	√	×	×	×	×	√	×	×	×	Verified in v2.1.2
SNC-EP580	1.53.00	H.264/MPEG4	1920×1080	√(SONY protocol)	√	√	√(SONY protocol)	√	×	√	√	√	contrast	
SNC-DH260	1.23.00	H.264/MPEG4	1920×1080	×	×	×	×	×	×	×	×	×	×	
SNC-CH220	1.50.00	H.264/MPEG4	2048×1536	×	×	×	×	×	×	√	√	√	brightness, contrast, saturation	Verified in v2.1.2
SNC-RH124	1.73.00	H.264/MPEG4	1280×720	√(SONY protocol)	√	√	√(SONY protocol)	√	×	√	√	√		

Vivotek

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
IP7121	0202a	MPEG4	720×576	×	√	×	√(Vivotek protocol)	√(Vivotek protocol)	×	√(Vivotek protocol)	√	√(Vivotek protocol)	brightness, contrast, saturation	
IP7133	0203a	MPEG4	640×480	×	×	×	√(Vivotek protocol)	√(Vivotek protocol)	×	√(Vivotek protocol)	√	√(Vivotek protocol)		
FD8134 (ONVIF compatible)	0107a	H.264/MPEG4	1280×800	×	×	×	√(Vivotek protocol)	√(Vivotek protocol)	×	√(Vivotek protocol)	√	√(Vivotek protocol)		
IP8161 (ONVIF compatible)	0104a	H.264/MPEG4	1600×1200	×	√	×	√(Vivotek protocol)	√(Vivotek protocol)	×	√(Vivotek protocol)	√	√(Vivotek protocol)		
IP8331 (ONVIF compatible)	0102a	H.264/MPEG4	640×480	×	×	×	√(Vivotek protocol)	√(Vivotek protocol)	×	√(Vivotek protocol)	√	√(Vivotek protocol)		
IP8332 (ONVIF compatible)	0105b	H.264/MPEG4	1280×800	×	×	×	√(Vivotek protocol)	√(Vivotek protocol)	×	√(Vivotek protocol)	√	√(Vivotek protocol)		
VS8102	0200S	H.264/MPEG4	704×576	×	√	×	√(Vivotek protocol)	√(Vivotek protocol)	×	√(Vivotek protocol)	√	√(Vivotek protocol)		

Zavio

Model	Firmware	Video compression	Max. resolution	Sub stream	Audio	PTZ	Motion detection alarm	Sensor alarm	Video Masking	Time setting	Video Tamper	OSD setting	Picture setting	Description
D5110	MG.1.6.03P8	H.264/MPEG4	1280×1024	√	×	×	√	√	×	×	√	√		
F3106	M2.1.6.03P8	H.264/MPEG4	1280×1024	√	√	×	×	×	×	×	√	√	brightness, contrast, saturation	
F3110	M2.1.6.01	H.264/MPEG4	1280×720	√	×	×	√	√	×	×	√	√		
F3206	MG.1.6.02c045	H.264/MPEG4	1920×1080	√	×	×	×	×	×	×	√	√		
F531E	LM.1.6.18P10	H.264/MPEG4	640×480	√	√	×	√	×	×	×	√	√	brightness, contrast, saturation, chroma	

Note: "√" means this function is supported, "×" means this function is not supported.