



HikCentral Professional
Compatibility List of Third Party Devices

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Third-Party Devices Accessed via Plug-in

Introduction

HikCentral Professional supports third party devices via the integration of ONVIF protocol.

You need to install a separated plug-in application to support the device model as follows. Through the plug-in installation package, it can increase the third party equipment and extend the functionality of the third party equipment without reinstalling the HikCentral Professional.

Note:

1. Before installing the plug-in, please exit the Service Manager of HikCentral Professional.
2. If you deploy the SYS service and Streaming Server on the same hardware, you need to install the plug-in on the same hardware server; if you deploy them separately, you need also install the plug-in on each hardware server.

Third-Party Devices Supporting ONVIF

Note:

1. "NA" means the device supports the function but it's not tested or failed to pass the test.
2. "-" means the device doesn't support the function.
3. The live view function is tested via Web Client and Control Client.
4. The playback function is tested via Hybrid SAN for HikCentral Professional.

Manufacturer	Model	Device Type	Firmware	Compression	Live View/ Playback	PTZ Control	Motion Detection	IO Alarm	Audio
Axis	P3301	Dome Camera	5.11.2	H.264	YES	-	NA	NA	
	Q1635	Box Camera	5.75.3	H.264	YES	-	NA	NA	
	P5532	Speed Dome	5.41.2	H.264	YES	YES	NA	NA	

Compatibility List of Third Party Devices

	P1367	Box Camera		H.264	YES	YES	YES	NO	YES
	Q6128-E	Box Camera	6.50.2.3	H.264	YES	YES	NO	NO	YES
Axxonsoft	Intellect	Dome Camera		H.264	YES	YES	YES	NO	YES
Panasonic	WV508	Box Camera	-	H.264	YES	-	NA	NA	
	WV-SP306	Speed Dome	Application: 1.44 Image Quality Adjustment Data: 1.06	H264	YES	-	NA	NA	YES
	WV-SC385	Speed Dome		H264	YES	YES	NA	NA	YES
Sony	SNC-CH220	Box Camera	1.50.00	H.264	YES	YES	NA	NA	
	SNC-EP521	Speed Dome	1.74.01	H.264	YES	YES	NA	NA	
	SNC-CH280	Box Camera	1.73.01	H.264	Yes	-	NA	NA	
	SNC-EB520	Box Camera	1.71.00	H.264	Yes	-	NA	NA	
Bosch	NBC-265-P	Box Camera	28500572	H.264	YES	-	YES	NA	
	Dinion NBN-921-P	Box Camera	10500453	H.264	YES	-	NA	NA	
	AUTODOME Jr 800 HD	Speed Dome	28500572	H.264	YES	YES	YES	NA	
Vivotek	IP8332	Box Camera	0104a	H.264	YES	-	NA	NA	
	IP8331	Box Camera	0102a	H.264	YES	-	NA	NA	
	SD9161-H	Speed Dome	103	H.264	YES	YES	YES	NO	YES
	IP9181-H	Box Camera	104	H.264	YES	NO	YES	NO	YES
Samsung	SND-5080	Dome Camera	3.10_130416	H.264	YES	-	NA	NA	
	SNB-5000	Box Camera	3.03_130227	H.264	YES	-	NA	NA	
ACTi	E13	Box Camera	A1D-500- V6.05.02-AC	H.264	YES	-	NA	NA	
	D64	Dome Camera	A1D-500- V6.05.02-AC	H.264	YES	-	YES	-	
	E97	Dome Camera	A1D-500- V6.05.16-AC	H.264	YES	-	-	-	

Compatibility List of Third Party Devices

	B97	Speed Dome	A1D-500- V6.05.23-AC	H.264	YES	-	-	-	
	E96	Dome Camera	A1D-500- V6.05.16-AC	H.264	YES	YES	-	-	
Arecont	AV20185DN-54	Box Camera	65183	H.264	YES	-	NA	NA	
	AV20365DN-84	Box Camera	65183	H.264	YES	-	NA	NA	
Canon	VB-S8000D	Dome Camera	-	H.264	YES	-	-	NA	
	VB-S300D	Speed Dome	Ver. 1.0.0	H.264	YES	YES	-	NA	
	VB-H6100D	Dome Camera	Ver. 1.0.0	H.264	YES	-	-	NA	
	VB-H7100F	Box Camera	Ver. 1.1.0	H.264	YES	-	-	NA	
	VB-S9000F	Box Camera	Ver. 1.0.0	H.264	YES	-	-	NA	
	VB-M50B	Dome Camera		H.264	YES	YES	YES	NO	YES
	VB-S30D	Speed Dome	Ver. 1.0.0	H.264	YES	YES	YES	NO	YES
Cellinx	URH777A	Dome Camera	Ver. 1.0.6.005b.T, Build at 2017-11- 07	H264	YES	YES	YES	NO	YES
Zavio	D7111	Dome Camera	M2.1.6.03	H.264	YES	-	NA	NA	
	F3110	Box Camera	M2.1.6.04	H.264	YES	-	NA	NA	
	P6210	Speed Dome	M2.1.5.18_T1	H.264	YES	YES	NA	NA	
	D7320	Dome Camera	M3.1.5.18	H.264	YES	NA	YES	NA	
Brickcom	FB-300Np	Box Camera	v3.2.3.5	H.264	YES	-	NA	NA	
	CB-500AP	Box Camera	v3.2.1.3	H.264	YES	-	NA	NA	
Pelco	IXE20DN	Box Camera	1.8.2-20120327- 2.9081-A1.7852	H.264	YES	-	NA	NA	
Finetree	IMH-1121M	Box Camera	4.1.0.8	H264	YES	YES	YES	NO	YES
Hanwha	XND-8080RV	Box Camera	9.99_171101	H264	YES	NO	YES	NO	YES
	XNP-6120	Speed Dome	1.00_170704	H264	YES	YES	YES	NO	YES
Hitron	NVH-64J1	Dome Camera	1.1.71- H_64_Release	H264	YES	YES	NO	NO	YES

Compatibility List of Third Party Devices

IDIS	NC-S620-3ZXH	Dome Camera	1.0.0	H264	YES	YES	YES	NO	YES
ProbeDigital	PRB-H3600	Dome Camera	4.2.51	H264	YES	YES	NO	NO	YES
ONCAM	EVO-05NxD	Box Camera	1.9.15.451	H264	YES	NO	YES	NO	YES
	EVO-12NxD	Box Camera	1.1.49-331	H264	YES	NO	YES	NO	YES
	EVO-180WxD	Box Camera	Alpha-1.5.0-stev	H264	YES	NO	YES	NO	YES
	EVO-05NxD	Box Camera	1.9.15.sgd	H264	YES	NO	YES	NO	YES
Dahua	IPC-HFW8201D	Box Camera	2.400.0000.3.R, build: 20141107	H.264	YES	-	-	NA	
	IPC-HF81200E	Box Camera	2.400.0000.1.R, build: 20140917	H.264	YES	-	-	NA	
	IPC-HFW1225M-I1	Box Camera	2.420.Dahua 00.12.R, build: 2016-04-23	H.264	YES	-	YES	NA	

Third-Party Devices Connected via Hikvision DVR or NVR

ACTi

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.3.0							
TCM4301-10D-X-00083	A1D-310-V4.11.09-AC	H.264/MPEG4	1280×1024	No	N/A	Yes	No
TCM5311-11D-X-00023	A1D-310-V4.11.09-AC	H.264/MPEG4	1280×960	No	N/A	Yes	No
ACM8211-09H-X-00047	A1D-220-V3.13.16-AC	MPEG4	1280×1024	No	Yes	Yes	No
KCM5211-11D-X-00049	A1D-311-V5.07.03-AC	H.264/MPEG4	2032×1920	No	Zoom	Yes	No
Baseline V3.1.0							

Compatibility List of Third Party Devices

D61--A-XX-13C-00305	A1D-500-V6.05.02-AC	H.264	1280×960	No	N/A	Yes	No
E13--A-XX-13C-00057	A1D-500-V6.05.02-AC	H.264	2048×1536	No	N/A	Yes	No
D64--A-XX-13C-00428	A1D-500-V6.05.02-AC	H.264	1280×720	No	N/A	Yes	No
E84--A-XX-13D-00134	A1D-500-V6.05.02-AC	H.264	1920×1080	No	N/A	Yes	No
E34--A-XX-13B-00019	A1D-500-V6.05.02-AC	H.264	2048×1536	No	N/A	Yes	No
KCM8111-13B-X-00020	A1D-311-V5.09.09-AC	H.264/MPEG4	1920×1080	No	Yes	Yes	No

ACV

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
ACV	2.1.0.7	H.264/MJPEG	1080p	Yes	Yes	No	Yes

Advantech

Model	Firmware Version (Card Printer)
ADAM 6-Series	/

Arecont

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.2.0							
AV2805	65197	H.264	1920×1080	N/A	N/A	Yes	Yes
AV2815	65197	H.264	1920×1080	N/A	N/A	Yes	Yes
AV1305	65175	H.264	1280×1024	N/A	N/A	Yes	Yes
AV2155	65175	H.264	1600×1200	N/A	N/A	Yes	Yes
AV3105M	65175	H.264	2048×1536	N/A	N/A	Yes	Yes

Compatibility List of Third Party Devices

AV3105DN	65176	H.264	2048×1536	N/A	N/A	Yes	Yes
AV5105	65175	H.264	2560×1920	N/A	N/A	Yes	Yes
AV10115DN	65199	H.264	3648×2752	N/A	N/A	Yes	Yes
AV8185DN	65172	H.264	1600×1200×4 1600×720×4	N/A	N/A	Yes	No
AV8365DN	65166	H.264	1600×1200×4 1600×720×4	N/A	N/A	Yes	No
Baseline V3.1.2							
AV3115DN	65218	H.264	2048×1536	N/A	N/A	Yes	Yes
AV5125DN	65199	H.264	3648×2752	N/A	N/A	Yes	Yes
AV12186DN	65184	H.264	2048×1536×4	N/A	N/A	Yes	No
AV20185DN	65183	H.264	2560×1920×4	N/A	N/A	Yes	No
AV20365DN	65183	H.264	2560×1920×4	N/A	N/A	Yes	No

Asct (Raylios)

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
ASI-2101		H.264/MPEG4/MJPEG	1600×1200	Yes	N/A	Yes	No
ASI-3101		H.264/MPEG4/MJPEG	1600×1200	Yes	N/A	Yes	No

Axis

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.1.0							
M1114	5.09.1	H.264/MJPEG	1280x800	N/A	Yes	Motion Only	Yes
M3011	5.21	H.264/MJPEG	VGA	N/A	Yes	Motion Only	Yes

Compatibility List of Third Party Devices

M3014	5.21.1	H.264/MJPEG	1280x800	N/A	Yes	Motion Only	Yes
M3114	5.21	H.264/MJPEG	1280x800	N/A	Yes	Motion Only	Yes
M7001	5.02	H.264/MJPEG	D1	N/A	Yes	Motion Only	Yes
P1343	5.22.2	H.264/MJPEG	800x600	Yes	Yes	Motion Only	Yes
P1346	5.06.1	H.264/MJPEG	2048x1536	Yes	Yes	Motion Only	Yes
P3301	5.11.2	H.264/MJPEG	VGA	Yes	Yes	Motion Only	Yes
P3304	5.20	H.264/MJPEG	1280x800	Yes	Yes	Motion Only	Yes
P3343	5.20.1	H.264/MJPEG	800x600	Yes	Yes	Motion Only	Yes
P3344	5.20.1	H.264/MJPEG	1280x800	Yes	Yes	Motion Only	Yes
P5532	5.15	H.264/MJPEG	D1	Yes	Yes	Motion Only	Yes
Q1604	5.40.3.1	H.264/MJPEG	1280x960	Yes	N/A	Motion Only	Yes
Q7404	5.02	H.264/MJPEG	D1	Yes	Yes	Motion Only	Yes
Baseline V4.1.0							
P5415-E	5.55.1.2	H.264/MJPEG	1920x1080	Yes	Yes	Motion/IO Alarm	Yes
M3027	6.30.1	H.264/MJPEG	2592x1944	N/A	N/A	Motion/IO Alarm	Yes
M3005	5.50.5.9	H.264/MJPEG	1920x1080	N/A	N/A	Motion Only	Yes
M3014	5.50.5.1	H.264/MJPEG	1280x800	N/A	N/A	Motion Only	Yes
M3027	6.50.1.2	H.264/MJPEG	2592x1944	N/A	N/A	Motion/IO Alarm	Yes
M3045-V	6.15.6.1	H.264/MJPEG	1920x1080	N/A	N/A	Motion Only	Yes

AVTECH

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
AVM357ZAP/F38	1034-1023-1025-1008	H.264	1280x1024	Yes	No	No	No
AVM217Z(US)/F38	1035-1024-1025-1008	H.264	720x480	Yes	No	No	No
AVN801Z(EU)/F38	1037-1025-1027-1008	H.264	1280x1024	Yes	No	No	No
AVN805Z(EU)/F38	2039-2000-1001-1000	H.264	1280x1024	Yes	No	No	No
AVN362ZVP/F60	1092-2004-1001	H.264	1280x1024	Yes	No	No	No

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AVN212	1W78-1W17-1W36-1W07-A2	H.264	704×576	Yes	No	No	No
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Bosch

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.3.3							
NBC-265-P	07500452	H.264	720p	Yes	N/A	Yes	No
Dinion NBN-921-P	10500453	H.264	720p	Yes	N/A	Yes	No
Baseline V3.1.0							
AutoDome Junior HD VIA	39500450	H.264	1080p	Yes	Yes	Yes	No
Dinion HD 1080p	39500450	H.264	1080p	Yes	Yes	Yes	No

Blue Sky

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
BSR-IM1110-B0501	V1.03B02D19T03	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes
BSR-IM121A-D0200	V1.03B02D19	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes

Brickcom

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.3.3							
FB-130Np	v3.1.0.8	H.264/MPEG4	1280×1024	Yes	N/A	Yes	No
CB-500Ap(Brickcom-50xA)	v3.2.1.3	H.264/MPEG4	1080p	Yes	N/A	Yes	No
WFB-100Ap	v3.1.0.9	H.264/MPEG4	1280×800	Yes	N/A	Yes	No

Canon

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.3.0							
VB-M400	Ver. 1.0.0	H.264	1280×960	Yes	Yes	Yes	No
VB-M600D	Ver. 1.0.0	H.264	1280×960	Yes	N/A	Yes	No
VB-M7000	Ver. 1.0.0	H.264	1280×960	Yes	N/A	Yes	No
Baseline V3.1.2							
VB-H410	Ver. 1.0.0	H.264	1920×1080	Yes	Yes	No	No
VB-S9000F	Ver. 1.0.0	H.264	1920×1080	No	N/A	Yes	No
VB-S300D	Ver. 1.0.0	H.264	1920×1080	No	Yes	Yes	No
VB-H6100D	Ver. 1.1.0	H.264	1920×1080	Yes	N/A	Yes	No
VB-H7100F	Ver. 1.1.0	H.264	1920×1080	Yes	N/A	Yes	No
VB-S8000	Ver. 1.0.0	H.264	1920×1080	No	N/A	Yes	No

Magicard Enduro

Model	Firmware Version (Card Printer)
Magicard Enduro Series	/

Fargo

Model	Firmware Version (Card Printer)
Fargo Series	/

Zebra

Model	Firmware Version (Card Printer)
ZC350	/

FLIR

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
FC-seriesS	v2.5.23.0	H.264	NTSC(720×480) PAL(720×576)	No	No	Yes	No

GE

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
TVD-MP2D-S/E	e20100730NS	H.264	1920×1080	Yes	N/A	N/A	Yes
	e20120223BNS	H.264	1920×1080	Yes	N/A	Yes	Yes
TVD-MP2D-PRO	uc20120925NSA	H.264	1920×1080	Yes	N/A	Yes	Yes

GRUNDIG

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom V2.3.0							
K1586V	gr20121024NSA	H.264	1920×1080	Yes	Zoom/Focus	Yes	Yes
K1526V	gr20121024NSA	H.264	1920×1080	Yes	N/A	Yes	Yes

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Custom V3.1.0							
G0509B(W6)	gr20131226NSA_Test	H.264	2592×1944	Yes	N/A	Yes	Yes
GCI-H0812W(W1)	20131226NSA_Test	H.264	1080p	Yes	N/A	Yes	Yes
GCI-K1526V(S)(W2	gr20131216NSX	H.264	1080p	Yes	N/A	Yes	Yes
GEC-D2201AR	720120223NS	H.264	D1	Yes	Yes	Yes	Yes
GCI-K1586V	gr20131226NSA_Test	H.264	1080p	Yes	N/A	Yes	Yes
GCI-C0745P	720130527ANS	H.264	D1	Yes	Yes	Yes	Yes
GCI-K0779P	gr20131226NSA_Test	H.264	1080p	Yes	Yes	Yes	Yes

LG

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
LW332	1026.0.0.1306100	H.264	1280×1024	Yes	N/A	Yes	Yes
LW335	1027.0.0.1307245	H.264	1280×1024	Yes	N/A	Yes	Yes

Optelecom-NKF

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
Siqura MD20/N		MPEG4	720×576	Yes	Yes	No	No
Siqura MD20/P		MPEG4	720×576	Yes	Yes	No	No

Panasonic

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.3.0							

Compatibility List of Third Party Devices

WV-SC385	Application: 1.01 Driver: 1.10 Image Data: 1.09	H.264/MPEG4	1280×720	Yes	Yes	Yes	Yes
WV-SP302	Application: 1.06 Image Data: 1.06	H.264/MPEG4	800×600	Yes	N/A	Yes	Yes
WV-SP306	Application: 1.34 Image Data: 1.06	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes
WV-NP502	Application: 1.40 Image Data: 1.06	H.264/MPEG4	1920×1080	Yes	N/A	Yes	Yes
WV-SF335	Application: 1.41 or 1.06 Image Data: 1.06	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes
WV-NP304	Firmware Version: 1.61E0_1.07 IPL Version: 1.32	MPEG4	VGA	Yes	N/A	Yes	Yes
WV-SP305	Application: 1.46 Image Data: 2.01	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes
WV-SP102	Application: 1.66 Image Data: 1.03	H.264	VGA	N/A	N/A	Yes	Yes
WV-SP509	Application: 1.30 Image Data: 2.21	H.264	1920×1080	Yes	N/A	Yes	Yes
WV-SW559	Application: 1.30 Image Data: 2.21	H.264	1920×1080	Yes	N/A	Yes	Yes
WV-SF132	Application: 1.66 Image Data: 1.03	H.264	VGA	N/A	N/A	Yes	Yes
WV-SF332	Application: 1.66 Image Data: 1.03	H.264/MPEG4	800×600	Yes	N/A	Yes	Yes
WV-SC386	Application: 1.66 Driver: 1.12 Image Data: 1.05	H.264/MPEG4	1280×960	Yes	Yes	Yes	Yes
WV-SW352	Application: 1.66	H.264/MPEG4	800×600	Yes	N/A	Yes	Yes

Compatibility List of Third Party Devices

	Image Data: 1.04						
WV-SW355	Application: 1.66 Image Data: 1.04	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes
WV-SF135E	Application: 1.66 Image Data: 1.03	H.264	VGA	N/A	N/A	Yes	Yes
WV-SP105	Application: 1.66 Image Data: 1.03	H.264	1280×960	N/A	N/A	Yes	Yes
WV-SF342	Application: 1.66 Image Data: 1.06	H.264/MPEG4	800×600(SVGA)	Yes	N/A	Yes	Yes
WV-SW558	Application: 1.30 Image Data: 2.21	H.264	1920×1080	N/A	N/A	Yes	Yes
WV-SW155	Application: 1.66 Image Data: 1.05	H.264	1280×960	N/A	N/A	Yes	Yes
WV-SW152	Application: 1.66 Image Data: 1.05	H.264	800×600(SVGA)	N/A	N/A	Yes	Yes
WV-SW316	Application: 1.66 Image Data: 2.03	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes
WV-SF346	Application: 1.66 Image Data: 1.06	H.264/MPEG4	1280×960	Yes	N/A	Yes	Yes
WV-SP508	Application: 1.10 Image Data: 2.15	H.264	1280×720	N/A	N/A	Yes	Yes
Baseline V3.1.0							
WV-SW158	Application: 1.04 Image Data: 1.04	H.264	1920×1080	Yes	N/A	Yes	Yes
WV-SF138	Application: 1.04 Image Data: 1.04	H.264	1920×1080	Yes	N/A	Yes	Yes
WV-SF438	Application: 1.42 Image Data: 1.15	H.264	1920×1080	Yes	N/A	Yes	Yes
WV-SF448	1 Application: 1.11 2 Image data: 1.13	H.264	1920×1080	Yes	N/A	Yes	Yes

Compatibility List of Third Party Devices

WV-SF337	Application: 1.02 Image Data: 2.26	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SF538	Application: 1.42 Image Data: 2.28	H.264	1920×1080	N/A	N/A	Yes	Yes
WV-SF548	Application: 1.42 Image Data: 2.28	H.264	1920×1080	N/A	N/A	Yes	Yes
WV-SP307	Application: 1.02 Image Data: 2.25	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SC588	Application: 1.04 Driver: 1.70 Image Data: 2.84	H.264	1920×1080	Yes	Yes	Yes	Yes
WV-SW598	Application: 1.05 Driver: 1.40 Image Data: 2.00	H.264	1920×1080	Yes	Yes	Yes	Yes
Baseline V3.4.0							
WV-SPN533	1.83	H.264	1920×1080	Yes	N/A	Yes	Yes
WV-SPN313H	1.83	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFV311	1.83	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFR311	1.83	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFN311L	1.83	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFN310	1.83	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFN553	1.83	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFN313L	1.83	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFV310	1.53	H.264	1280×720	Yes	N/A	Yes	Yes
WV-SFV481	1.12	H.264	2560×1920	Yes	N/A	Yes	Yes
WV-SPW310	1.12	H.264	1280×720	N/A	N/A	Yes	Yes
WV-SFR310	1.83	H.264	1280×720	N/A	N/A	Yes	Yes
Baseline V3.4.8							
WV-SPV781H	Application: 1.05	H.264	4000x3000@15fps	Yes	Yes	Yes	Yes

Compatibility List of Third Party Devices

			3840x2160@30fps 3840x2160@15fps				
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Pelco

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.2.0							
D5118	1.8.2	H.264/JPEG	1280x960	N/A	Yes	No	Yes
IXE10DN	1.8.2	H.264/JPEG	1280x1024	N/A	N/A	No	Yes
IM10C10	1.8.2	H.264/JPEG	1280x1024	Yes	N/A	No	Yes
IX30DN	1.8.2	H.264/JPEG	2048x1536	N/A	N/A	No	Yes
IXE20DN	1.8.2	H.264/JPEG	1920x1080	N/A	N/A	No	Yes

Powerstar-ELEC

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
NH061		H.264/MPEG4/MJPEG	1280x960	Yes	N/A	No	No

Samsung

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.1.1							
SNP-5200H	1.02	H.264	1280x1024	Yes	Yes	Yes	No
SNB-5000	2.00	H.264	1280x1024	Yes	N/A	Yes	No
SNB-3000	1.40	H.264/MPEG4	704x576	Yes	N/A	Yes	No
SNZ-5200	1.04_110825	H.264	1280x1024	Yes	N/A	Yes	No

Compatibility List of Third Party Devices

SNB-7000	1.10_110819	H.264	2048×1536	Yes	N/A	Yes	No
SNP-3301H	1.21_110318	H.264/MPEG4	704×576	No	Yes	No	No
SNP-3370H	1.21_110318	H.264/MPEG4	704×576	No	Yes	No	No
SNB-5080	2.00_110727	H.264	1280×1024	Yes	N/A	Yes	No
SND-1011	1.00_110922	H.264	640×480	Yes	N/A	Yes	No
Baseline V3.0.0							
SNV-7082	1.00_121005	H.264	1920×1080	Yes	N/A	Yes	Yes
SND-5080	3.10_130416	H.264/MPEG4	1280×1024	Yes	N/A	Yes	No
SND-7082	1.06_130402	H.264	2048×1536	Yes	N/A	Yes	Yes

Sanyo

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.1.0							
VCC-HD2300P	2.03-02(110318-00)	H.264	1080p	N/A	N/A	No	N/A
VCC-HD2500P	2.02-02(110208-00)	H.264	1080p	Yes	N/A	No	No
VCC-HD4600P	2.03-02(110315-00)	H.264	1080p	Yes	N/A	No	No
VCC-HD5400P	2.03-06(110315-00)	H.264	1080p	Yes	Yes	No	No
VCC-HD5600P	1.03-01(100906-01)	H.264	1080p	Yes	Yes	No	No
Baseline V3.0.0							
VCC-HD4000P VCC-HDN4000PC	1.02-02(090218-00)	H.264	1080p	N/A	N/A	No	No

Sony

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.3.0							
SNC-CH120	1.50	H.264/MPEG4	1280×1024	No	N/A	Yes	No

Compatibility List of Third Party Devices

SNC-ER550	1.70	H.264/MPEG4	1280×720	No	Yes	Yes	No
SNC-CH260	1.71.00	H.264/MPEG4	1920×1080	No	N/A	Yes	No
SNC-EP550	1.51.00	H.264/MPEG4	1280×720	No	Yes	Yes	No
SNC-EP521	1.70.00	H.264/MPEG4	720×576	G711	Yes	Yes	No
SNC-EP580	1.53.00	H.264/MPEG4	1920×1080	Yes	Yes	Yes	No
SNC-RH124	1.73.00	H.264/MPEG4	1280×720	Yes	Yes	Yes	No
SNC-DH140	1.34.00	H.264/MPEG4	1280×1024	No	N/A	Yes	Yes
SNC-CH280	1.61.00	H.264/MPEG4	1920×1080	Yes	N/A	Yes	Yes
SNC-CH240	1.75.00	H.264/MPEG4	1920×1080	Yes	N/A	Yes	Yes
SNC-DH120T	1.74.01	H.264/MPEG4	1280×1024	Yes	N/A	Yes	Yes
SNC-CH160	1.75.00	H.264/MPEG4	1280×720	Yes	N/A	Yes	Yes
SNC-CH135	1.75.00	H.264/MPEG4	1280×720	Yes	N/A	Yes	Yes
SNC-DH140	1.61.00	H.264/MPEG4	1280×720	Yes	N/A	Yes	Yes
Baseline V3.0.0							
SNC-VM630	1.5.0	H.264	1920×1080	Yes	N/A	Yes	Yes
SNC-VB600	1.5.0	H.264	1280×1024	Yes	N/A	Yes	Yes
SNC-VB630	1.5.0	H.264	1920×1080	Yes	N/A	Yes	Yes
SNC-VM600	1.5.0	H.264	1280×1024	Yes	N/A	Yes	Yes
Baseline V3.4.8							
SNC-VM772R	1.0.2	H.264	3840×2160@30fps	Yes	N/A	Yes	Yes

Vivotek

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.3.0							
IP7121	0202a/CapVersion=0200	MPEG4/MJPEG	720×576	Yes	N/A	Yes	No
IP7133	0203a/CapVersion=0200	MPEG4/MJPEG	640×480	Yes	N/A	Yes	No
FD8134	0107a/CapVersion=0200	H.264/MPEG4/MJPEG	1280×800	N/A	N/A	Yes	No
IP8161	0104a/CapVersion=0200	H.264/MPEG4/MJPEG	1600×1200	Yes	N/A	Yes	No

Compatibility List of Third Party Devices

			800×600				
IP8331	0102a/CapVersion=0200	H.264/MPEG4/MJPEG	640×480	N/A	N/A	Yes	No
IP8332	0105b/CapVersion=0200	H.264/MPEG4/MJPEG	1280×800	N/A	N/A	Yes	No
Baseline V3.0.0							
VS8102	0200S/CapVersion=0200	H.264/MPEG4/MJPEG	D1	Yes	Yes	Yes	No
FD7131	0300b/CapVersion=0200	MPEG4/MJPEG	640×480	Yes	N/A	Yes	No
Baseline V3.1.3							
IP8133	0200a/CapVersion=0200	H.264/MPEG4/MJPEG	1280×800	Yes	N/A	Yes	No
IP7131	0202a/CapVersion=0100	MPEG4/MJPEG	640×480	Yes	N/A	No	No

Zavio

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Baseline V2.2.0							
F531E	LM.1.6.18P10	MPEG4/3PG/MJPEG	640×480	Yes	N/A	Yes	Yes
D5110	MG.1.6.03P8	H.264/MPEG4/3PG/MJPEG	1280×1024	N/A	N/A	Yes	Yes
F3106	MG.1.6.03P8	H.264/MPEG4/3PG/MJPEG	1280×1024	Yes	N/A	No	Yes
F3206	M2.1.6.02C045	H.264/MPEG4/MJPEG	1920×1080	Yes	N/A	Yes	Yes
P6210	M2.1.5.18_T1	H.264/MPEG4/MJPEG	1920×1080	N/A	Yes	Yes	Yes
Baseline V3.1.3							
F3110	M2.1.6.01	H.264/MPEG4/MJPEG	1280×720	Yes	N/A	Yes	Yes
F3110	M2.1.6.03	H.264/MPEG4/MJPEG	1280×800	Yes	N/A	Yes	Yes
D7111	M2.1.6.03	H.264/MPEG4/MJPEG	1280×800	N/A	No	Yes	Yes
D7320	M3.1.5.18	H.264/MPEG4/MJPEG	2048x1536	N/A	No	Yes	Yes
B7510	M3.1.5.18	H.264/MPEG4/MJPEG	2560x1920	Yes	Yes	Yes	Yes

3S Vision

Model	Firmware Version	Video Compression	Max. Resolution	Audio	PTZ Control	Motion/IO Alarm	Sub-Stream
Custom							
N3072	V1.05[Beta]_STD-1	H.264	1600×1200	No	N/A	Yes	Yes
N6073	V1.04[Beta]_STD-1	H.264	1600×1200	No	N/A	Yes	Yes
N8072	V1.04_STD-1	H.264	1600×1200	No	N/A	Yes	Yes

Third-Party Devices Connected via Dahua Private Protocol

Model	Device Type	Firmware Version	Video Compression	Live View/ Playback	PTZ Control	Snap	Event	Audio
DH-NVR4432-HDS2/L	NVR	V4.001.0000001.0		YES	YES	YES	Motion Detection Video Tampering Detection Video Loss Detection	No
DH-SD6220	IP Camera	V2.813.0000003.0.R.E-UC4.2031.UN.NR		YES	YES	YES	Motion Detection Video Tampering Detection Video Loss Detection	No

Note: By default, all Dahua cameras, NVRs, and DVRs are supported