

# Supported IP Camera Models of HIKVISION NVR

NVR firmware version: V1.3 build2011-01-14

Note: DS-9500NI series support the Max Resolution in the table.  
DS-9600NI and DS-9000HFI series only support up to 2M resolution.

## Third-party IP Cameras

### ACTi

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
ACM-7411 (Verified by Hikvision)	V3.11.13	MPEG4	1280x1080	yes	no	no	no	yes	no	
ACM-1011	V3.11.13	MPEG4								Unchecked
ACM-1231	V3.11.13	MPEG4								
ACM-1232	V3.11.13	MPEG4								
ACM-1311	V3.11.13	MPEG4								
ACM-1431	V3.11.13	MPEG4								
ACM-1432	V3.11.13	MPEG4								
ACM-1511	V3.11.13	MPEG4								
ACM-3001	V3.11.13	MPEG4								
ACM-3011	V3.11.13	MPEG4								
ACM-3211	V3.11.13	MPEG4								
ACM-3311	V3.11.13	MPEG4								
ACM-3401	V3.11.13	MPEG4								
ACM-3411	V3.11.13	MPEG4								
ACM-3511	V3.11.13	MPEG4								
ACM-3601	V3.11.13	MPEG4								
ACM-3603	V3.11.13	MPEG4								
ACM-3701	V3.11.13	MPEG4								
ACM-3703	V3.11.13	MPEG4								
ACM-4000	V3.11.13	MPEG4								
ACM-4200	V3.11.13	MPEG4								
ACM-4201	V3.11.13	MPEG4								
ACM-5001	V3.11.13	MPEG4								
ACM-5601	V3.11.13	MPEG4								
ACM-5611	V3.11.13	MPEG4								
ACM-5711	V3.11.13	MPEG4								
ACM-7511	V3.11.13	MPEG4								
ACM-8201	V3.11.13	MPEG4								

ACM-8211	V3.11.13	MPEG4								
ACM-8511	V3.11.13	MPEG4								
ACD-2100	V3.11.13	MPEG4								

## Arecont

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
5105DN (Verified by Hikvision)	65140	H264	1280x1024 (9000 and 9600 seris support up to VGA)	no	no	no	no	only Motion Alarm	no	
2805 (Verified by Hikvision)	65191	H264	1280x1024 (9000 and 9600 seris support up to VGA)	no	no	no	no	only Motion Alarm	no	
3105M (Verified by Hikvision)	65143	H264	1280x1024 (9000 and 9600 seris support up to VGA)	no	no	no	no	only Motion Alarm	no	
5155										Unchecked
1305										
1355										
1315										
1325										
2105										
2155										
3105										
3155										
2815										

## Axis

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
207W (Verified by Hikvision)	4.4	MPEG4	640x480	yes	no	no	no	yes	no	
207MW (Verified by Hikvision)	4.4	MPEG4	1280x720	yes	no	no	no	yes	no	
209MFD (Verified by Hikvision)	4.4	MPEG4	1280x720	yes	no	no	no	yes	no	
211A (Verified by Hikvision)	4.4	MPEG4	640x480	yes	no	no	no	yes	no	
212 PTZ (Verified by Hikvision)	4.4	MPEG4	640x480	yes	Pan Tilt Zoom prese	no	no	yes	no	

215 PTZ (Verified by Hikvision)	4.4	MPEG4	4CIF	yes	no	no	no	yes	no	
M1113 (Verified by Hikvision)	5.02	H264	1280x720	yes	no	no	no	yes	no	
P1343 (Verified by Hikvision)	5.02	H264	1280x720	yes	no	no	no	yes	no	
other Fixed network cameras/Fixed dome network cameras/PTZ network cameras/										default support all other models (unchecked)

### Bosch

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
NBC-255-P (Verified by Hikvision)	18500400	H.264(BP+)	640x480	yes	no	no	no	no	no	
NWC-0495 (Verified by Hikvision)	18500400	H.264	4CIF	yes	no	no	no	no	yes	
CS10	18500400	H.264								unchecked
NBC-225-P	18500400	H.264								
NWC-0455	18500400	H.264								
NWD-455	18500400	H.264								
NWD-495	18500400	H.264								
100 Series	18500400	H.264								
200 Series	18500400	H.264								
300 Series	18500400	H.264								
500i Series	18500400	H.264								
VideoJet X10	18500400	H.264								
VideoJet X20	18500400	H.264								
VideoJet X40	18500400	H.264								
VideoJet X10 Rugged	18500400	H.264								
VideoJet X20 Rugged	18500400	H.264								
VideoJet X40 Rugged	18500400	H.264								
VIP X1600	18500400	H.264								
VIP X1600 XF /	18500400	H.264								

### Infinova

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
V6201-M Series (Verified by <a href="#">Hikvision</a> )	1.02.110.20090903	MPEG4	1280x960	yes	no	no	no	yes	no	
V6101-M Series (Verified by <a href="#">Hikvision</a> )	1.02.110.20090903	MPEG4	D1	yes	no	no	no	yes	no	
V6102-M Series (Verified by <a href="#">Hikvision</a> )	1.02.110.20090903	MPEG4	D1	yes	no	no	no	yes	no	
Normal IP Camera Series	1.03.71.20091229	MPEG4	D1							

### Panasonic

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
WV-NP240 (Verified by <a href="#">Hikvision</a> )	1.00Ex	MPEG4	VGA	yes	no	no	no	yes	no	1. In Firmware version, x stands for numeric
DG-NS202 (Verified by <a href="#">Hikvision</a> )	1.00Ex	MPEG4	VGA	yes	no	no	no	yes	no	
WV-NP304	1.00Ex	MPEG4								
WV-NP304	1.00Ex	MPEG4								
WV-NW960	1.00Ex	MPEG4								
WV-NP1000	1.00Ex	MPEG4								
WV-NW484S	1.00Ex	MPEG4								
WV-NF302	1.00Ex	MPEG4								
WV-NF284	1.00Ex	MPEG4								
WV-NS950	1.00Ex	MPEG4								
WV-NS202A	1.00Ex	MPEG4								
BB-HCM 715/581/511 (Verified by <a href="#">Hikvision</a> )	4.1x	MPEG4/H264	720p	no	pan tilt zoom prese	no	no	no	no	Only Supported by USA version.

### Pelco

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
Sarix IXS0C (Verified by <a href="#">Hikvision</a> )	1.3.7.9080-A1.3199	MPEG4	2048x1536	no	no	no	no	yes	no	
IMS0	1.3.7.9080-A1.3199	MPEG4								
IDS1	1.3.7.9080-A1.3199	MPEG4								

Sarix IX30 (Verified by Hikvision)	1.3.7.9080-A1.3199	H.264	2048x1536	no	no	no	no	yes	no
Sarix IX10	1.3.7.9080-A1.3199	H.264							
Sarix ID10	1.3.7.9080-A1.3199	H.264							
Sarix IM10	1.3.7.9080-A1.3199	H.264							
Sarix IXE20	1.3.7.9080-A1.3199	H.264							
Sarix IDE20	1.3.7.9080-A1.3199	H.264							
Sarix ID30	1.3.7.9080-A1.3199	H.264							
Spectra IV MINI IP (Verified by Hikvision)	01.00.0022	MPEG4	4CIF	no	no	no	no	yes	no
IP110	01.00.0023	MPEG4							
IP3701	01.00.0024	MPEG4							
Spectra IV IP	01.00.0025	MPEG4							

## Provideo

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
SD-605 (Verified by Hikvision)	V 1.1020	MPEG4	D1	yes	no	no	no	yes	no	
SD-615 (Verified by Hikvision)	V 1.1020	MPEG4	D1	yes	no	no	no	yes	no	
SD-615M (Verified by Hikvision)	V 1.1020	MPEG4	VGA	yes	no	no	no	yes	no	
SD-715-1	V 1.1020	H.264								
SD-715-2	V 1.1020	H.264								
SD-715-4	V 1.1020	H.264								
WC/VD/FD/Speed Dome series.	V 1.1020	H.264								

## Sanyo

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
VCC-HD4000 (Verified by Hikvision)	MAIN Ver:1.04-90 SUB Ver:1.00-03	H264	1280x720	no	no	no	no	yes	no	



IP7133	102h	MPEG4								
IP7134	102h	MPEG4								
IP7330	102h	MPEG4								
IP7153	102h	MPEG4								
IP7154	102h	MPEG4								
IP7160	102h	MPEG4								
SD7151	102h	MPEG4								
SD73x3	102h	MPEG4								
IP8161	102h	MPEG4								
FD8161	102h	MPEG4								
FD8361	102h	MPEG4								

### Zavio

Model Name	Firmware Version	Video Compression	Max Resolution	Audio	PTZ Control	Setup Motion Detection	Setup Alarm I/O	Handle Motion/IO alarm	Use Sub Stream	Remark
f3105 (Verified by Hikvision)	MG.0.5.1.01	MPEG4	1280x1024	g711u	no	no	no	yes	yes	