

Compatible cameras for NVR-7000 series																
NOVUS IP CAMERAS	Main Stream				Sub stream				Support				Firmware ver.		Note	Date of table update:
	Resolution	Bitrate	FPS	GOP	Resolution	Bitrate	FPS	GOP	Audio	Motion detection	Alarm input	PTZ	Camera	NVR		
CLASSIC CAMERAS																
1 MPX																
NVIP 5000 series	1280x720	1-4Mbit	5 - 30	12-60	720x576	0,5-1Mbit	5-30	12-60	yes	yes	no	n/d	v1.8.0601.1001.89.0 4628.4.0 or later	V2.1.21 20150925		2015.11.02
NVIP 3000 series	1280x720	1-4Mbit	5 - 30	100	640x480	0,2-1Mbit	5-30	100	yes	yes	no	n/d	3.4.2 (2015-01-21) or later	V2.1.21 20150925		2015.11.02
NVIP-TC/TDNxxxx/MPX1.0	1280x720	1-2Mbit	5 - 30	5-60	640x480	0,2-1Mbit	5-30	5-60	yes	yes	no	n/d	VB1.0.40_NV or later	V2.1.21 20150925		2015.11.02
2 MPX																
NVIP 7000/7500 series NVIP-2C/2DNxxxx	1920x1080	1-8Mbit	5 - 30	12-60	720x576	0,2-1Mbit	5-30	12-60	yes	no	no	Zoom	nv20150113NSA or later	V2.1.21 20150925		2015.11.02
NVIP-2DN7400C-1P NVIP-2DN7460H-IRH-2P	1920x1080	1-4Mbit	5 - 30	12-60	720x576	0,2-1Mbit	5-30	12-60	yes	no	no	no	nv20160518NSX (20160121) or later	V2.1.21 20150925	Not working with NMS software	2015.06.02
NVIP-6DN7000C-1P	1920x1080	1-4Mbit	5 - 30	12-60	720x576	0,2-1Mbit	5-30	12-60	yes	no	no	no	nv20160419NSZ or later	V2.1.21 20150925		2016.06.02
NVIP 5000 series	1920x1080	1-8Mbit	5 - 30	12-60	720x576	0,5-1Mbit	5-30	12-60	yes	yes*	no	n/d	v1.8.0601.1001.89.0 4628.4.0 or later	V2.1.21 20150925		2015.11.02
NVIP 3000 series	1920x1080	1-8Mbit	5 - 30	100	640x480	0,2-1Mbit	5-30	100	yes	yes	no	n/d	3.4.2 (2015-01-29) or later	V2.1.21 20150925		2015.11.02
3 MPX																
NVIP 7000/7500 series NVIP-5C/5DNxxxx	2048x1536	1-8Mbit	5-15	5-40	720x576	0,2-1Mbit	5-15	5-40	yes	no	no	n/d	nv20150113NSA or later	V2.1.21 20150925		2015.11.02
NVIP 5000 series	2048x1536	1-8Mbit	5-20	5-40	720x576	0,5-1Mbit	5-20	5-40	yes	yes	no	n/d	v1.8.0601.1001.89.0 4628.4.0 or later	V2.1.21 20150925		2015.11.02
NVIP 3000 series	2048x1536	1-8Mbit	5 - 30	100	640x480	0,2-1Mbit	5-30	100	yes	yes	no	n/d	3.4.2 (2015-3-17) or later	V2.1.21 20150925		2015.11.02
4 MPX																
NVIP 3000 series	2560x1440	5-8Mbit	5 - 30	30-100	640x480	0,2-1Mbit	5 - 30	30-100	yes	yes	no	n/d	3.4.2.1 (2016-03-22) or later	V2.1.21 20150925		2016.06.08
5 MPX																
NVIP 7000/7500 series NVIP-5C/5DNxxxx	2592x1944	1-8Mbit	3-12	3-40	720x576	0,2-1Mbit	3-12	3-40	yes	no	no	n/d	nv20150113NSA or later	V2.1.21 20150925		2015.11.02
NVIP 5000 series	2592x1944	1-8Mbit	3-10	3-40	720x576	0,5-1Mbit	3-10	3-40	yes	yes	no	n/d	v1.8.0601.1001.89.0 4628.4.0 or later	V2.1.21 20150925		2015.11.02
NVIP 3000 series	2592x1944	5-8Mbit	5 - 25	30-100	640x480	0,2-1Mbit	5 - 25	30-100	yes	yes	no	n/d	3.4.2.1 (2016-03-22) or later	V2.1.21 20150925		2016.06.02
PTZ CAMERAS																
2 MPX																
NVIP 7000 series	1920x1080	1-8Mbit	5 - 30	12-60	720x576	0,2-1Mb	25, 30	12-60	yes	no	no	P, T, Z, Preset, Focus	nv20150113NSA or later	V2.1.21 20150925		2015.11.02
NVIP 5000 series	1920x1080	1-8Mbit	5 - 30	12-60	720x576	0,5-1Mbit	5-30	12-60	yes	no	no	n/d	v2.0.0701.1002.89.1 .18.15.4 or later	V2.1.21 20150925		2015.11.02
3 MPX																
NVIP 7000 series	2560x1440	1-5Mbit	5 - 30	12-60	640x480	0,5-1Mbit	5-30	12-60	yes	no	no	P, T, Z, Preset, Focus	nv20160419NSZ	V2.1.21 20150925		2016.08.30
NVIP 3000 series	2560x1440	1-5Mbit	5 - 30	12-60	640x480	0,5-1Mbit	5-30	12-60	tak	nie	nie	P, T, Z, Preset, Focus	nv20160419NSZ lub nowszy	V2.1.21 20150925		2016.08.30
OTHER CAMERAS																
D1 - 5Mpx																
ONVIF	Recommended settings of main stream: Codec h264, Max stream bitrate 4Mbit, 30FPS.				Recommended settings of sub stream: Codec h264, Max stream bitrate 512kbit, 30FPS.				yes	yes	no	P, T, Z, Preset, Focus		V2.1.21 20150925		2015.11.02

CAUTION:

Cameras and client connections need to be set up properly to not exceed the total stream size and client connection bandwidth, like it is written in NVR technical data.

ONVIF protocol support was verified with IP cameras based on ONVIF ver. 2.2 and compatible with the "PROFILE S".

Implementation of the ONVIF protocol by different manufacturers may vary by some functions, which can make them work improperly or not in accordance with expectation.

AAT HOLDING Company is not responsible for incompatibility problems resulting from cameras of other brands than NOVUS, which are using ONVIF protocol. If you are using ONVIF protocol cameras other than NOVUS brand it is recommended to test for each time whether required functions work correctly.

*NVIP-2DN5002V/IRH-1P requires v2.0.0801.1002.3.0.112.0.2 firmware for motion detection support