



	CONVISION NVS Basic	CONVISION NVS Classic	CONVISION NVS 19" -4	CONVISION NVS 19" -8
Description	Network video server for live video surveillance and recording of up to 10 network cameras. ¹⁾	Network video server with up to 24TB harddisk space for live video surveillance and recording of up to 50 network cameras. ¹⁾	Network video server with up to 24TB harddisk space for live video surveillance and recording of up to 50 network cameras. ¹⁾	Network video server with up to 48TB harddisk space for live video surveillance and recording of up to 50 network cameras. ¹⁾
Interfaces				
Audio input / output	Line-In / Line-Out		no	
Video interface	VGA	DVI	VGA	VGA
Network				
IPv4 / IPv6	yes / yes		yes / yes	
Ethernet / integrated PoE switch	3x 1 Gbit/s / 4x 100 Mbit/s		2x 1 Gbit/s / no	
Delivable with installed VMS				
SeeTec Cayuga supported cameras and encoders	yes CONVISION, Axis, Mobotix, Panasonic, Sony, and others.		yes CONVISION, Axis, Mobotix, Panasonic, Sony, and others	
General				
Processor	Intel Atom 525 1,8GHz Dual Core	Intel Xeon SP E3-1225	Intel Xeon E3-1231 v3	Intel Xeon E3-1231 v3
Operating system	Windows 7 Professional 32-Bit	Windows 7 Professional 64-Bit	Windows 10 Professional 64-Bit	Windows 10 Professional 64-Bit
Internal harddisk	1 TB	40GB SSD and up to 4x 6TB	120GB SSD and up to 4x 6TB	120GB SSD and up to 8x 6TB
External harddisk	via 4x USB 2.0-Port	via 6x USB 2.0-Port	via 4x USB 2.0-Port	via 4x USB 2.0-Port
Recording modes	Events, time, motion detection, longtime		Events, time, motion detection, longtime	
Compression	H.264, MJPEG		H.264, MJPEG	
Motion detection per camera	yes		yes	
Additional features	Server harddisk, Aluminium housing, fanless	RAID controller for up to 4 HDD, Hot-Plug server harddisks	RAID controller for up to 4 HDD, Hot-Plug server harddisks	RAID controller for up to 8 HDD, Hot-Plug server harddisks, redundant power supply
Power consumption	230 V AC / 105 W max.	230 V AC / 400 W max.	230 V AC / 440 W max.	230 V AC / 600 W max.
Dimensions (H x W x D)	75 x 300 x 200 mm	200 x 270 x 340 mm	43 x 437 x 503 mm (1U)	88 x 440 x 660 mm (2U)
Weight	3 kg	12 kg	15 kg	25 kg

¹⁾ depends on type of compression, compression quality, frames/s, number of video streams. Without video analysis and server side motion detection.

Technical specifications subject to change without notice.

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	AXIS M7011	AXIS P7214	AXIS P7216	ADAM-6050	ADAM-6060
Description	1 channel encoder with H.264 compression and up to 6 video streams	4 channel encoder encoder with H.264 compression and up to 6 video streams/channel.	16 channel encoder 4 channel encoder encoder with H.264 compression and up to 6 video streams/channel.	Ethernet module with 12 digital inputs and 6 digital outputs.	Ethernet module with 6 digital inputs and 6 digital outputs.
Interfaces					
Camera inputs	1	4	16	no	
Alarm inputs	no	4x input or output configurable	16x input or output configurable	12	6
Alarm outputs	no	max. 30 V DC / 100 mA		6 (open collector)	6 (relay)
max. load per output				max. 30 V DC / 100 mA	max. 120 V DC / 500 mA
Audio inputs / outputs	no	2x Line-In / 1x Line-Out	8x Line-In / 4x Line-Out	no	
Control interface for PTZ cameras	1x RS422/485 (Pelco D, ...)	1x RS422/485 (Pelco D, ...)	1x RS422/485 (Pelco D, ...)	no	
Network					
IPv4 / IPv6	yes / yes	yes / yes		yes / no	
Ethernet	10/100 Mbit/s	10/100 Mbit/s	1.000 Mbit/s	100/100 Mbit/s	
Supported by VMS					
SeeTec Cayuga	yes	yes		yes	
No. of streams / channel	6	6		no	
General					
Internal harddisk	no	no		no	
External harddisk	1x microSD card slot	1x microSD card slot	4x microSD card slot	no	
Recording modes	Events, motion detection, long term (on external storage)	Events, motion detection, long term (on external storage)		no	
Frames/second when max. used	25	25		no	
Compression	H.264 / MJPEG	H.264 / H.264/MJPEG		no	
Resolution	720 x 576 (D1)	720 x 576 (D1)		no	
Motion detection for each cam	yes	yes		no	
Housing	compact (dark blue)	desktop (grey)		compact (blue)	
Additional features	HTTPS	HTTPS	HTTPS, mounting brackets for 19" and power supply included. 1x 1Gbit/s SFP	mounting adapter for DIN rail included.	
Power consumption	PoE 802.3af	PoE 802.3af or 8 - 20 V DC / 8W	12 - 28 V DC / 22W 230 V via AXIS power supply	10 - 30 V DC / 2W max.	10 - 30 V DC / 3W max.
Dimensions (H x W x D)	29 x 38 x 90 mm	37 x 109 x 172 mm	44 x 440/482 x 114 mm (1 HE)	142 x 70 x 35 mm	
Weight	0.1 kg	0.6 kg	1.9 kg	0.3 kg	

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