








## Axis video encoders



	1-channel video encoders				4-channel video encoders		
	<b>AXIS 241S</b> Video Server 	<b>AXIS 243SA</b> Video Server 	<b>AXIS 247S</b> Video Server 	<b>AXIS 240Q</b> Video Server 	<b>AXIS 241Q</b> Video Server 	<b>AXIS 241QA</b> Video Server 	<b>AXIS 243Q Blade</b> Video Server 
<b>Video compression</b>	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG	MPEG-4, Motion JPEG
<b>Max video resolution (pixels)</b>	4CIF: 704x480 (NTSC), 704x576 (PAL)	4CIF: 704x480 (NTSC), 704x576 (PAL)	4CIF: 704x480 (NTSC), 704x576 (PAL)	4CIF: 704x480 (NTSC), 704x576 (PAL)	4CIF: 704x480 (NTSC), 704x576 (PAL)	4CIF: 704x480 (NTSC), 704x576 (PAL)	4CIF: 704x480 (NTSC), 704x576 (PAL)
<b>Frames per second MPEG-4 (NTSC/PAL) in maximum resolution</b>	21/17 (4CIF), 30/25 (2CIF)	30/25 (4CIF)	27/23 (4CIF), 30/25 (VGA)		21/17 (4CIF) using 1 channel, 20/17 (CIF) per channel using 4 channels	21/17 (4CIF) using 1 channel, 20/17 (CIF) per channel using 4 channels	30/25 (4CIF) per channel
<b>Frames per second Motion JPEG (NTSC/PAL) in maximum resolution</b>	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	6/5 (4CIF) per channel	30/25 (4CIF) using 1 channel, 30/25 (CIF) per channel using 4 channels	30/25 (4CIF) using 1 channel, 30/25 (CIF) per channel using 4 channels	30/25 (4CIF) per channel
<b>Video source</b>	1 BNC composite or Y/C video input <sup>1)</sup>	1 BNC composite or Y/C video input <sup>1)</sup>	1 BNC composite input	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs
<b>Audio support</b>		Two-way	One-way			Two-way	
<b>Alarm inputs/outputs</b>	4/4	4/4	1/1	4/4	4/4	4/4	4/4
<b>Intelligent video</b>	Motion detection	Motion detection, Audio detection, Active tampering alarm	Motion detection, Audio detection	Motion detection	Motion detection	Motion detection	Motion detection, Active tampering alarm
<b>Pan/tilt/zoom support</b>	●	●		●	●	●	●
<b>Security</b>	Multi-level passwords, IP filtering, HTTPS encryption, IEEE 802.1X	Multi-level passwords, IP filtering, HTTPS encryption, IEEE 802.1X	Multi-level passwords, IP filtering, HTTPS encryption, IEEE 802.1X	Multi-level passwords, IP filtering, HTTPS encryption, IEEE 802.1X	Multi-level passwords, IP filtering, HTTPS encryption, IEEE 802.1X	Multi-level passwords, IP filtering, HTTPS encryption	Multi-level passwords, IP filtering, HTTPS encryption, IEEE 802.1X
<b>Network</b>	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4	IPv4/v6, QoS
<b>Power over Ethernet (IEEE 802.3af)</b>			Class 2, 3				
<b>Serial connectors</b>	RS-232, RS-485	RS-232, RS-485		RS-232, RS-485	RS-232, RS-485	RS-232, RS-485	RS-485
<b>Standalone version</b>	●	●	●	●	●	●	
<b>Blade version</b>	●			●	●		●

1) Y/C video requires converter cable

## Axis rack solutions, software and accessories





### Rack solutions

Designed for high-density installations, Axis video encoder rack solutions accommodate multiple video encoder blades in the same rack.

	AXIS 291 1U Video Server Rack	AXIS Video Server Rack
		
Slots	3	12
Maximum number of channels	18	48
Blades supported	AXIS 240Q, AXIS 241Q, AXIS 241S, AXIS 243Q	AXIS 240Q, AXIS 241Q, AXIS 241S
Network	Ethernet 10BaseT/100BaseTX/1000BaseT (Gigabit Ethernet)	10BaseT/100BaseTX

For more information, visit [www.axis.com/products/video/video\\_server/](http://www.axis.com/products/video/video_server/)

### Video management software

	AXIS Camera Station	AXIS Camera Station One	AXIS Camera Management	Axis' Application Development Partners
				
Description	Comprehensive, easy-to-use video management software for monitoring, recording, playback and event management. Specially designed for Axis network cameras and video encoders.	Software solution for viewing and recording live video from a single Axis network camera. Available for free download.	Powerful and efficient installation and management tool for Axis network video products. Available for free download.	A wide variety of software solutions for video surveillance, remote monitoring or broadcasting are available from more than 500 Axis Application Development Partners.

For more information, visit [www.axis.com/products/video/software/](http://www.axis.com/products/video/software/)

### Accessories



**AXIS 292 Network Video Decoder**  
Decodes digital video and audio streams into analog signals.



**Power over Ethernet midspan and splitters**  
Provides power to PoE-enabled network cameras and video encoders through the same cable as for data transmission.



**AXIS 295 Video Surveillance Joystick**  
Easy joystick control of Axis PTZ and PTZ dome network cameras.

### Axis network cameras



Axis offers a wide range of high quality network cameras for securing people and property, remotely monitoring equipment and facilities, and for sending live images and sounds for remote learning, troubleshooting or Web broadcasting. Live video can be viewed from any computer on a wired or wireless IP network (LAN, intranet, Internet).

For a complete list of Axis network video products, visit [www.axis.com/products/](http://www.axis.com/products/)