








Axis Network Cameras and Software





	AXIS 205 Network Camera	AXIS 2100 Network Camera	AXIS 2110 Network Camera	AXIS 2120 Network Camera	AXIS 2130 PTZ Network Camera ⁶⁾	AXIS 2420 Network Camera ¹⁾	AXIS 230 MPEG-2 Network Camera
Product Portfolio – Network Cameras							
Compression	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	Motion JPEG	MPEG-2
Frames per second	Up to 30	Up to 15	Up to 15	Up to 30/25 (NTSC/PAL)	Up to 30	Up to 30/25 (NTSC/PAL)	30/25 (NTSC/PAL)
Indoor/outdoor use	Indoor	Indoor	Indoor/outdoor use ²⁾	Indoor/outdoor use ²⁾	Indoor/outdoor use ²⁾	Indoor/outdoor use ²⁾	Indoor/outdoor use ²⁾
Audio support	-	Yes ³⁾	Yes ³⁾	Yes ³⁾	-	Yes ³⁾	Yes, built-in
Motion detection	-	-	-	Yes	-	Yes	-
Pan/Tilt/Zoom control	-	-	-	-	Yes (built-in)	Yes ⁴⁾	Yes ⁷⁾
Max video resolution	640 x 480 pixels	640 x 480 pixels	640 x 480 pixels	704 x 576 (PAL) 704 x 480 (NTSC)	704 x 480 pixels	704 x 576 (PAL) 704 x 480 (NTSC)	720x576 (PAL) 720x480 (NTSC)
Image sensor	1/4" Progressive scan CMOS	1/4" Sony progressive scan RGB CCD	1/4" Sony progressive scan RGB CCD	1/3" Sony ExView HAD interlaced CCD	1/4" Sony ExView HAD interlaced CCD	1/3" Sony ExView HAD interlaced CCD	1/4" Sony ExView HAD interlaced CCD Day/Night functionality
Lens type	4.0 mm/F 2.0 fixed iris	4.0 mm/F 2.0 fixed iris CS mount	3.5 - 8.0 mm manual iris lens manual vari-focal CS mount	3.5 - 8.0 mm auto iris lens manual vari-focal CS mount	4 - 64 mm auto iris and auto focus lens 16 x optical zoom	2.8 - 12 mm auto iris lens manual vari-focal CS mount	4.1 - 78 mm auto iris and auto focus lens 18x optical zoom 12x digital zoom
Lens changeable	-	Yes	Yes	Yes	-	Yes	-
Light sensitivity	10 - 10.000 Lux	3 - 10.000 Lux	1 - 200.000 Lux	1 - 200.000 Lux	2 - 200.000 Lux	1 - 200.000 Lux 0.5 - 200.000 Lux ⁵⁾	down to 0.3 Lux (Color) down to 0.005 Lux (B/W)
Analog video output	-	-	-	-	-	Yes	Yes
Ethernet networks	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT	10/100 BaseT
Modem support	-	Yes	Yes	Yes	-	Yes	No
Serial connectors	-	RS232	RS232	RS232	-	RS232, RS422, RS485	RS232, RS485
Alarm input/output	-	1/1	1/1	1/1	1/1	1/1	2/1

Software	
AXIS Camera Recorder	AXIS Camera Explorer
	
<p>AXIS Camera Recorder software offers basic video recording and monitoring functionality.</p> <p>Record continuously, on schedule, on alarm or when motion is detected.</p> <p>Compatible with all Motion JPEG Axis cameras and video servers.</p>	<p>AXIS Camera Explorer software enables live viewing and manual recording of video, directly in Microsoft Windows Explorer, as well as viewing on PDA's running MS Pocket PC.</p> <p>Compatible with all Motion JPEG Axis cameras and video servers.</p>

More software applications available via partners: www.axis.com/adp_cd

- 1) The AXIS 2420 Network Camera can be delivered with or without lens, also available in an B/W IR Sensitive version.
- 2) Outdoor use requires weather-proof housing.
- 3) Requires the AXIS 2191 Audio Module.
- 4) Requires additional third party Pan/TiltZoom device.
- 5) IR Sensitive version.
- 6) Also available in ceiling-mount version.
- 7) Zoom built-in. Require additional third party Pan/Tilt device for pantilt control.

Axis Video Servers, Network DVRs and Serial Servers

	AXIS 2411 Video Server	AXIS 2400+/2401+ Video Server	AXIS 2410/S Video Server	AXIS 250S MPEG-2 Video Server
Product Portfolio – Video Servers				
Compression	Motion JPEG	Motion JPEG	Motion JPEG	MPEG-2
Frames per second (NTSC/PAL)	Up to 30/25	Up to 30/25	Up to 30/25 frames per second per channel	30/25
Audio support	-	Yes ¹⁾	No	Yes, synchronized audio (included)
Pan/Tilt/Zoom control	-	Yes ²⁾	Yes ²⁾	Yes ²⁾
Max video resolution	704 x 576 (PAL) 704 x 480 (NTSC)	704 x 576 (PAL) 704 x 480 (NTSC)	768 x 576 (PAL) 704 x 480 (NTSC)	720 x 576 (PAL) 720 x 480 (NTSC)
Video source	1 BNC composite input NTSC/PAL Auto sensing	4/1 BNC composite input NTSC/PAL Auto sensing	4/1 BNC composite input NTSC/PAL Auto sensing ³⁾	1 BNC composite input NTSC/PAL Auto sensing or Y/C video (S-video)
Analog loop-through port	-	Yes (2401+ only)	Yes (241S only)	-
Ethernet networks	10/100BaseT	10/100BaseT	10/100BaseT	10/100BaseT
Modem support	-	Yes	No	No
Serial connectors	-	2xRS232, RS422, RS485	RS232, RS485	RS232, RS422, RS485
Alarm input/output	-	4/1	4/4	4/1
Blade version available	No	Yes	Yes ⁴⁾	No

- 1) Requires the AXIS 2191 Audio Module.
- 2) Requires additional third party Pan/Tilt/Zoom device.
- 3) AXIS 241S accept Y/C video by use of converter cable, not included.
- 4) Available 2004 Q2.

AXIS Rack Solution

AXIS Rack Solution combines the AXIS Video Server Rack, a 19" rack mountable chassis (including built-in replaceable power supply) with up to 12 interchangeable and hot-swappable Blades.



Est. recording availability at CIF resolution:

Compression	Normal	Extended	Ext.Long
High	45 days	96 days	253 days
Normal	27 days	57 days	149 days
Low	20 days	42 days	110 days

Based on 4x40 GB HD model, recording from 4 cameras at 1 fps/each

AXIS 2490 Serial Server



Access to serial devices over 10/100 Mbit Ethernet networks.

Equipped with 2 x RS232 and 1 x RS485/422 ports.

AXIS 2460 Network DVR



Video Source: 4 analog BNC composite inputs with loop-through ports NTSC/PAL Auto sensing.

Storage capacity: 80 GB, 160 GB.

Network connector: RJ-45 connection to 10/100Mbit Ethernet networks.

Pan/Tilt/Zoom control ²⁾

Control ports: 2 x RS-232, RS-485/422, 4 x opto-isolated alarm inputs, 1 x relay output.

Also available in a bundle with analog cameras.

Accessories

802.11b Wireless Access Point and 802.11b Wireless Device Point

- Make your move from wired to wireless networks
- 11 Mbps Wireless LAN products
- Compatible with 802.11b

Note: not radio type approved on all markets



Power-over-LAN Midspans and Splitter

- Provide power to fixed cameras and video servers over existing Ethernet or Fast Ethernet infrastructure using standard Category 5 cabling
- Compatible with 802.3af (Midspans)
- Midspan available with 1, 6 or 12 ports



Note: Not available for all products

AXIS 290A Outdoor housing (230 VAC) AXIS 290B Outdoor housing (15 VDC)

- Tailor-made outdoor enclosure for AXIS 2120 and AXIS 2420 Network Cameras
- Weather protected from -20°C (-4°F) to +42°C (+108°F) (with heater)
- Weatherproof to IP66 (AXIS 290A) and IP65 (AXIS 290B)
- Complete with sunshield, tamper proof wall bracket and power supply



Note: AXIS 290A available in Europe, AXIS 290B available in US

AXIS 2191 Audio Module

Full duplex audio add-on for network cameras and video servers. Supported by AXIS 2100, 2110, 2120, 2400+, 2401+ and 2420. Requires MS Windows and Internet Explorer.

