





















Axis Network Cameras

Fixed Network Cameras: indoor									Fixed Network Cameras: indoor/outdoor		
	AXIS 206 Network Camera	AXIS 207/AXIS 207W Network Camera	AXIS 207MW Network Camera	AXIS 209FD/AXIS 209FD-R Network Camera	AXIS 209MFD Network Camera	AXIS 210/AXIS 210A Network Camera	AXIS 216FD/AXIS 216FD-V Network Camera	AXIS 216MFD/AXIS 216MFD-V Network Camera	AXIS 211/AXIS 211A Network Camera	AXIS 211W Network Camera	AXIS 211M Network Camera
											
Image sensor	1/4" Micron progressive scan CMOS	1/4" Micron progressive scan RGB CMOS	1/3" Micron progressive scan RGB CMOS 1.3 Megapixel	1/4" Micron progressive scan RGB VGA CMOS	1/3" Micron progressive scan RGB CMOS 1.3 Megapixel	1/4" Sony Wfine progressive scan RGB CCD	1/4" Micron progressive scan RGB CMOS	1/3" Micron progressive scan RGB CMOS 1.3 Megapixel	1/4" Sony Wfine progressive scan RGB CCD	1/4" Micron progressive scan RGB VGA CMOS	1/3" Micron progressive scan RGB CMOS 1.3 Megapixel
Day and Night											
Lens	4.0 mm/F2.0 fixed iris	4.0 mm/F2.0 fixed iris	3.6 mm/F1.8 fixed iris	3.0 mm/F2.0 fixed iris	3.6 mm/F1.8 fixed iris	4.0 mm/F1.2 fixed iris CS mount	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal 2.8 - 10 mm/F1.3 DC-iris	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount
Min illumination/light sensitivity (lux)	4 - 10,000	1 - 10,000	2 - 10,000	1.5 - 10,000	3 - 10,000	1 - 10,000	1	2	0.75	0.75	1
Video compression	Motion JPEG	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4
Max video resolution (pixels)	640 x 480	640 x 480	1280 x 1024	640 x 480	1280 x 1024	640 x 480	640 x 480	1280 x 1024	640 x 480	640 x 480	1280 x 1024
Frames per second	30 (640x480)	30 (640x480)	12 (1280x1024)	30 (640x480)	12 (1280x1024)	30 (640x480)	30 (640x480)	12 (1280x1024) 30 (800x600) ⁵	30 (640x480)	30 (640x480)	12 (1280x1024) 30 (800x600) ⁵
Audio support		One-way	One-way			Two-way ⁴	Two-way	Two-way	Two-way ⁴	Two-way	Two-way
Alarm inputs/outputs		1/1	1/1			1/1	1/1	1/1	1/1	1/1	1/1
Embedded analytics		Motion detection Audio detection	Motion detection Audio detection	Motion detection Active tampering alarm ³	Motion detection	Motion detection Audio detection ⁴	Motion detection Audio detection	Motion detection Audio detection	Motion detection Audio detection ⁴	Motion detection Audio detection	Motion detection Audio detection
Security	Multi-level passwords	Multi-level passwords IP filtering ¹ HTTPS encryption ¹	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption ⁴ IEEE 802.1X ⁴	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 ⁴ IEEE 802.1X ⁴	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4	IPv4, IPv6 ¹ , QoS ¹	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS ⁴	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS ⁴	IPv4/v6, QoS	IPv4/v6, QoS
Power over Ethernet (IEEE 802.3af)	See note ²	See note ²		Class 1	Class 1	Class 2 ²	Class 1	Class 1	Class 2	Class 2	Class 2
Serial connectors											
Other	AXIS Camera Station One included	AXIS Camera Station One included	AXIS Camera Station One included	AXIS 209FD-R: Rugged, IP66-rated casing			AXIS 216FD: Tamper-resistant AXIS 216FD-V: Vandal-resistant	AXIS 216MFD: Tamper-resistant AXIS 216MFD-V: Vandal-resistant			

1) AXIS 207W only 2) PoE splitter available for AXIS 206/AXIS 207/AXIS 210 3) AXIS 209FD-R only 4) AXIS 210A/AXIS 211A only 5) Partial scan



Axis Network Cameras, Software and Accessories

Fixed Network Cameras: indoor/outdoor			Pan/Tilt/Zoom Cameras						
	AXIS 221 Network Camera	AXIS 223M Network Camera	AXIS 225FD Network Camera	AXIS 212 PTZ/AXIS 212 PTZ-V Network Camera	AXIS 213 PTZ Network Camera ⁷	AXIS 214 PTZ Network Camera ⁷	AXIS 215 PTZ Network Camera	AXIS 231D+/AXIS 232D+ Network Dome Camera	AXIS 233D Network Dome Camera
Product Portfolio Network Cameras									
Image sensor	1/3" Sony Wfine progressive scan RGB CCD	1/2.7" Sony Wfine progressive scan RGB CCD 2 Megapixel	1/4" Sony Wfine progressive scan RGB CCD	1/2" progressive scan CMOS 3 Megapixel	1/4" CCD	1/4" Sony ExView HAD CCD	1/4" Sony CCD	1/4" Sony ExView HAD CCD	1/4" ExView HAD progressive scan CCD
Day and Night	Automatic	Automatic	Automatic		Configurable Built-in IR lamp	Automatic	Automatic	Automatic ¹⁰	Automatic
Lens	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount	Varifocal 4.0 - 8.0 mm/F1.4 DC-iris, C mount ⁶	Varifocal 2.8 - 5.8 mm/F1.4 DC-iris	2.7 mm/F1.8 fixed iris 3x instant zoom	3.5 - 91 mm auto iris and auto focus 26x optical zoom 12x digital zoom	4.1 - 73.8 mm auto iris and auto focus 18x optical zoom 12x digital zoom	3.8 - 46 mm auto iris and auto focus 12x optical zoom 4x digital zoom	4.1 - 73.8 mm auto iris and auto focus 18x optical zoom 12x digital zoom	3.4 - 119 mm auto iris and auto focus 35x optical zoom 12x digital zoom
Min illumination/light sensitivity (lux)	0.65 (color) 0.08 (B/W)	1.5 (color) 0.2 (B/W)	1 (color) 0.2 (B/W)	10 lux wide mode 20 lux tele mode	1 (color) 0.1 (B/W)	0.3 (color) 0.005 (B/W)	1 (color) 0.3 (B/W)	0.3 (color) 0.005 (B/W) ¹⁰	0.5 (color) 0.008 (B/W)
Video compression	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4	Motion JPEG MPEG-4
Max video resolution (pixels)	640 x 480	1600x900 (16:9) 1600x1200 (4:3)	640 x 480	640 x 480	4CIF	4CIF	4CIF	4CIF	4CIF
Frames per second (NTSC/PAL)	45 (640x480) 60 (480x360)	12 (16:9) 9 (4:3)	30 (640x480)	30 (640x480) in overview	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)
Pan/Tilt/Zoom - Pan range - Tilt range				20 presets 140° 105° Guard tour	20 presets 340° 100°	20 presets 340° 120°	20 presets 360° ⁹ 180°	50 presets 360° endless 90° Guard tour	100 presets 360° endless 180° Guard tour
Audio support		Two-way		Two-way	Two-way ⁸	Two-way	Two-way		Two-way
Alarm inputs/outputs	2/1	2/1	2/1	1/1	2/3 ⁸	1/1	1/1	4/4	4/4
Embedded analytics	Motion detection Active tampering alarm	Motion detection Audio detection Active tampering alarm	Motion detection Active tampering alarm	Motion detection Audio detection	Motion detection	Motion detection Audio detection	Motion detection Audio detection	Motion detection	Motion detection Audio detection
Security	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	Multi-level passwords IP filtering HTTPS encryption	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
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power over Ethernet (IEEE 802.3af)	Class 2	Class 2	Class 2 (without heater)	Class 1					
Serial connectors	RS-232, RS-485/422	RS-232, RS-485/422	RS-485/422		RS-232 ⁸				
Other			Vandal-resistant, IP66-rated casing, heater and fan	Continuous motion 24/7 AXIS 212 PTZ-V: Vandal-resistant	Built-in IR light up to 3 m Analog video ⁸		Auto-flip and E-flip	Continuous motion 24/7	Continuous motion 24/7, E-flip, WDR, Image stabilizer

6) Camera can be used with C/CS lens 7) Also configurable for desktop use 8) With AXIS 213CM 9) via Auto-flip 10) AXIS 232D+ only

Video Management Software

AXIS Camera Station



AXIS Camera Station - Video management software for viewing, recording and archiving up to 25 cameras
See www.axis.com/partner/adp_partners.htm for more software applications via partners

AXIS Camera Management



AXIS Camera Management offers powerful and efficient installation and management capabilities.
More video management software applications available via partners: www.axis.com/adp_cd

Accessories

AXIS Camera Housings



Axis offers convenient and tailor-made solutions for mounting Axis network cameras outdoors and in harsh, humid and dusty environments.
For a full list of available housings, contact your local Axis office or visit: www.axis.com/products/cam_housing

Axis Video Encoders



Axis video encoders protect current investments in analog systems and give all the benefits of IP-Surveillance. More information available at www.axis.com/security/