

Product comparison tables Network video, audio and access control



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Solutions for a smarter and safer world

Secure and improve your business with an end-to-end Axis solution. We provide a complete range of solutions, whether you need a smart system for basic surveillance or a more advanced system for security on a larger scale.

All of our systems are easy to install, and everything is designed with open IP standards that easily connect with your existing IT infrastructure. Our solutions adapt to your changing needs so you can start out with a basic system and add new possibilities when you want them. With our smart solutions, you can secure and develop your business – both now and in the future.

1) Small systems Starting small with AXIS Companion

Keep your business safe with a cost-effective, easy-to-use security and surveillance solution. It's designed specifically for small businesses like shops, hotels or offices.

Fore more information, please visit: www.axiscompanion.com/

2) Mid-size systems
Active security with AXIS Camera Station

Protect your business with an end-to-end security and surveillance solution designed for the active operator. The system is perfect for schools, manufacturing sites and other mid-size installations.

3) Large-scale systems Take security to the next level

Keep your site safe with a solution based on Axis' open IP products. Combine them with hardware and software from our wide range of partners to create a system that meets your business and operational needs - whether it is for an airport, public transportation, city surveillance, or any other complex installation.

Security as a service
Hassle-free surveillance in the cloud

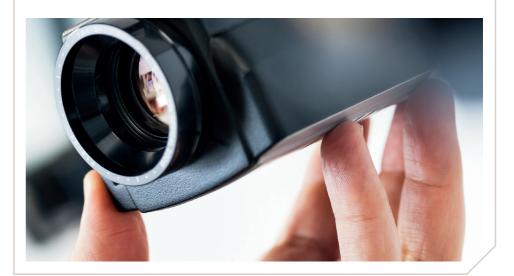
Take the hassle out of security and surveillance by hosting everything in the cloud. With a hosted solution from one of Axis' partners, you can secure your business with a managed service.

Axis product features Common features found in Axis products

Axis network camera and video encoder features:

- > AXIS Video Hosting System with One-Click Connection
- ONVIF Profile S compliant
- > Video compression
 - H.264
 - Motion JPEG
- > Analytics
 - Motion detection
 - Tampering alarm
 - AXIS Camera Application Platform¹
- > Security
 - Multi-level passwords
 - IP-filtering
 - HTPPS encryption
 - IFFF 802.1X2
- > Network
 - IPv4/v6 and QoS

1) AXIS P72 and AXIS M70 Video Encoders do not support ACAP.
2) Except AXIS P39-R Series, specially designed for onboard surveillance and certain Axis video encoders.



benefits of network video

Axis product naming structure

Below is a quick guide to Axis product naming structure, which gives useful shorthand information on the product and product features.

AXIS Q1615-E Mk II

Product line Series no. **Product type** Running no. Most advanced. Fixed cameras secure video solutions for mission-critical Fixed dome systems 4 cameras Versatile and 5 secure advanced PTZ cameras 6 video solutions Affordable, Video encoders/ intuitive and decoders dependable video solutions System products Flexible, modular system for a wide Accessories variety of discreet surveillance products A range of ac-**AXIS Q16** Series name = cessories that increase the

*Including AXIS F41/F44 Main Unit

Resolution/channels

Extension

Version no.

Mk II

iA	640x480		-C	Cooling enclosure
:IF	704x480 (NTSC) 704x576 (PAL)		-E	Outdoor enclosure
GA	800x600			LED
	1280x720		-L	illumination
3 MP	1280x1024		_P	Panoramic
5		<u> </u>		view 360°
VIP	1600x1200		-R	Rugged
	2048x1536		-V	Vandal- resistant
	2560x1920		-W	Wireless
	3840x2160		- S	Stainless steel
8.3 MP	> 3840x2160			enclosure
	GA OTV 720 B MP OTV 1080 MP MP – B MP Ultra HD MP B.3 MP	704x480 (NTSC) 704x576 (PAL) GA 800x600 0TV 720 1280x720 1280x1024 0TV 1080 1920x1080 MP 1600x1200 MP 2048x1536 MP 2560x1920 MP - 8 MP 3840x2160	704x480 (NTSC) 704x576 (PAL) GA 800x600 0TV 720 1280x720 1280x1024 0TV 1080 1920x1080 MP 1600x1200 MP 2048x1536 MP 2560x1920 MP - 8 MP 3840x2160	704x480 (NTSC) 704x576 (PAL) GA 800x600 TV 720 1280x720 1280x1024 TV 1080 1920x1080 1600x1200 MP 2048x1536 -V MP - 8 MP 2560x1920 -W Ultra HD MP 3840x2160 -C -E -E -E -E -V -W -W -W -W -S

	AXIS		Q17 Series		AXIS Q16 Series	
	AXIS Q8414-LVS	AXIS Q1775 ^(a) AXIS Q1775–E ^(b)	AXIS Q1765-LE ^(a) AXIS Q1765-LE PT Mount ^(b)	AXIS Q1635 ^(a) AXIS Q1635-E ^(b)	AXIS Q1615 Mk II ^(a) AXIS Q1615-E Mk II ^(b)	
		0.0				
Max. video resolution (pixels)	1280x960 (approx. 1.3 MP)	1920x1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)	1920x1200 (2 MP)	1920x1080p (2 MP)	
Horizontal field of view	105° - 49°	67.8° - 8.1°	59° - 4°	102° - 33°(a) 76° - 43.3°(b)	115° - 39° ^(a) 72° - 39° ^(b)	
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.9"	Progressive scan CMOS 1/2"	Progressive sean CMOS 1/2.8"	
Lens	Varifocal, 2.5 - 6 mm/F1.2 Remote focus and zoom, P-Iris	3.8 - 38 mm, F1.8 - 3.4 Autofocus	4.7 – 84.6 mm/F1.6 – 2.8 Auto iris and Autofocus	Varifocal, 4 - 13 mm/F1.5 ^(a) , 4.4–10/F1.3 ^(b) C-mount Remote back focus	Varifocal 2.8 - 8.5 mm/F1.2 i-CS lens, CS-mount	
Day and night	•	•	•	•	•	
Min. illumination (lux)	0.1 (Color) 0.02 (B/W)	0.23 (Color) 0.05 (B/W)	0.5 (Color) 0.04 (B/W)	0.1 (Color), 0.01 (B/W) HDTV 1080p 50/60 fps: 0.2 (Color), 0.02 (B/W)	HDTV 1080p 25/30fps: 0.11 (Color), 0.02 (B/W) HDTV 1080p 50/60 fps: 0.22 (Color), 0.04 (B/W) HDTV 720p 100/120 fps: 0.44 (Color), 0.09 (B/W)	
Frames per second	25/30 (1280x960) 25/30 (HDTV 720p)	50/60 (HDTV 1080p)	25/30 (HDTV 1080p)	50/60 (HDTV 1080p) 25/30 (WUXGA)	100/120 (HDTV 720p) 50/60 (HDTV 1080p) 25/30 (HDTV 1080p) with WDR	
Pan/Tilt/Zoom	-	10x Optical, 12x Digital zoom	18x Optical, 12x Digital zoom PTZ preset ^(b) , Guard tour ^(b)	-	-	
Audio support	Two-way	Two-way	Two-way ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	
Alarm in-/outputs	1/1	1/1	1/1 ^(a) RS485/RS422 for pan/tilt control ^(b)	1/1	1/1	
Additional analytics*	Audio detection	Audio detection Gatekeeper	Audio detection Gatekeeper	Audio detection Shock detection	Audio detection, Shock detection	
Power	PoE IEEE 802.3af/at Limited IR: Class 2 Full IR: Class 3	AC/DC ^(a) PoE IEEE 802.3af/at Class 3 ^(a) , Class 4 ^(b)	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC ^(a) , High PoE ^(b) , PoE IEEE 802.3af/at Class 3	DC ^[a] , High PoE ^[b] PoE IEEE 802.3af/at Class 3	
Outdoor ready	-	● (c)	•	● (a)	● (c)	
Other	White and Metal models, IP66 and NEMA 4X ratings, IK10+50 joules stainless steel, IR LED (940 nm), WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology	Arctic Temperature Control ^(b) , Pixel Counter, Leveling assistant, WDR-Dynamic Capture, Defogging, Memory card slot, 1P66 and NEMA 4X ratings ^(b) , IK10 ^(b) , Corridor Format ^(c)	WDR-Dynamic Contrast, Arctic Temperature Control, RS422/RS485 ^(a) , OptimizedIR, Memory card slot, IP66 and NEMA 4X ratings, Corridor Format ^(a)	Zipstream, Arctic Temperature Control [®] , Lightfinder, IP66 and NEMA 4X ratings [®] , IK10 [®] , WDR- Forensic Capture, Electronic Image Stabilization, Auto rotation, Leveling assistance, Defogging, Pixel counter, Memory card slot, Corridor Format [®]	Zipstream, Arctic Temperature Control ^(b) , WDR- Forensic Capture, IP66, NEMA 4X and IK10 ratings ^(b) , Electronic Image Stabilization, Auto rotation, Leveling assistance, Pixel counter, Memory card slot, Defogging, Corridor Format ^(b)	

		AXIS P14 Series	
	AXIS P1435-E ^(b) AXIS P1435-LE ^(b)	AXIS P1428-E	AXIS P1427-E ^(a) AXIS P1427-LE ^(b)
	Contraction		Const
Max. video resolution (pixels)	1920×1080 (HDTV 1080p)	4K UltraHD 3840x2160 (8.3 MP)	1920x1080 (HDTV 1080p) 2592x1944 (5 MP)
Horizontal field of view	3-10.5 mm: 95*-35* 10-22 mm: 34.5*-18*	35°-105°	27*-92*
Image sensor	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.5"	Progressive scan CMOS 1/3.2"
Lens	P-Iris, Autofocus 10.5mm: Varifocal, 3-10.5mm/F1.4, 3.5x Optical zoom 22mm: Varifocal 10-22mm/F1.85, 2x Optical zoom	Varifocal, 3.3-9.8mm/F1.6 P-Iris, Autofocus, 3x Optical zoom	Varifocal, 2.8-9.8mm/F1.6 P-Iris, Autofocus, 3.5x Optical zoom
Day and night	•	•	•
Min. illumination (lux)	3–10.5mm: 30 fps: 0.12 (Color), : 0.01 (B/W) 60 fps: 0.24 (Color), 0.02 (B/W) 10–22 mm: 30 fps: 0.16 (Color), 0.02 (B/W) 0.32 (Color), 0.03 (B/W) 0 lux with IR illumination on (B)	1.4 (Color), 0.3 (B/W)	0.35 (Color), 0.07 (B/W)
Frames per second	50/60	25/30	25/30 12,5/12 (5 MP) 16/20 (3 MP)
Audio support	-	-	-
Alarm in-/outputs	1/1	1/1	1/1
Additional analytics*	*	*	*
Power	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3
Outdoor ready	•	•	•
Other	Zipstream, WDR-Forensic capture, Lightfinder Remote zoom and focus, Memory card slot, IP66/IP67 and NEMA 4X ratings, OptimizedIR [®] , Corridor Format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66/IP67 and NEMA 4X ratings, Corridor Format	WDR-Dynamic Contrast, Remote zoom and focus, Memory card slot, IP66/IP67 and NEMA 4X ratings, OptimizedIR ^(b) , Corridor Format

		AXIS P13 Series			AXIS M11 Series	
	AXIS P1365 Mk II ^(a) AXIS P1365-E Mk II ^(b)	AXIS P1364 ^(a) AXIS P1364-E ^(b)	AXIS P1357 ^(a) AXIS P1357-E ^(b)	AXIS M1145 ^(a) AXIS M1145-L ^(b)	AXIS M1125 ^(a) AXIS M1125-E ^(b)	AXIS M1124 ^(a) AXIS M1124-E ^(b)
Max. video resolution (pixels)	1920x1080	1280x960	2592×1944 (5 MP)	1920x1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)	1280x720 (1 MP/HDTV 720p)
Horizontal field of view	112-39(a) 84-39(b)	92.3-33.3 ^(a) 83 - 33.3 ^(b)	92° - 32° ^(a) 80° - 32° ^(b)	95° - 34°	91° - 32°	91° - 32°
Image sensor	Progressive scan CMOS 1/2.8	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/2.9"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"
Lens	Varifocal 2.8 - 8 mm/F1.3 P-Iris, CS mount	Varifocal 2.8 – 8.5 mm/F1.3 P-Iris, CS mount Remote back focus	Varifocal 2.8 – 8 mm/F1.6 P-Iris ⁽²⁾ , CS mount Remote back focus	Varifocal 3–10.5 mm/F1.4 P-iris	Varifocal 3-10.5 mm/F1.4 DC-iris	Varifocal 3-10.5 mm/F1.4 DC-iris
Day and night	•	•	•	•	•	•
Min. illumination (lux)	0.11 (Color) 0.01 (B/W)	0.1 (Color) 0.01 (B/W)	0.2 (Color) 0.04 (B/W)	0.4 (Color) 0.08 (B/W)	0.25 (Color) 0.05 (B/W)	0.25 (Color) 0.05 (B/W)
Frames per second	50/60 (HDTV 1080p) without WDR 25/30 (HDTV 1080p) with WDR	50/60 (HDTV 720p) without WDR 25/30 (HDTV 720p) with WDR	30 (HDTV 1080p) 20 (3 MP) 12 (5 MP)	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)	25/30 (HDTV 720p)
Audio support	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	-	-	-
Alarm in-/outputs	2 configurable inputs/outputs	1/1	1/1	1/1	1/1	1/1
Additional analytics*	Audio detection	Audio detection	Audio detection	*	AXIS Cross Line Detection	AXIS Cross Line Detection
Power	DC ^(a) PoE IEEE 802.3af/at Class 3	DC ^(a) PoE IEEE 802.3af/at Class 3	DC ^(a) PoE IEEE 802.3af/at Class 3, High PoE ^(b)	PoE IEEE 802.3af/at Class 1	PoE IEEE 802.3af/at Class2	PoE IEEE 802.3af/at Class2
Outdoor ready	(€)	● (b)	● (c)	-	● (c)	(16)
Other	Zipstream, WDR-Forensic Capture, Lightfinder, Corridor Format, Multiview streaming, IP66/IP67 and NEMA 4X-ratings ^(a) , IK10 ^(a) , Memory card slot	Zipstream, WDR-Forensic Capture, Lightfinder, Corridor Format, Multiview streaming, IP66/IP67 and NEMA 4X ratings ^(a) , IK10 ^(b) , Memory card slot	Arctic Temperature Control ^(b) , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Multiview streaming, IP66 and NEMA 4X ratings ^(b) , Corridor Format ^(a)	Digital PTZ, Memory card slot, Built-in IR illumination ^(b) , OptimizedIR ^(b) , Corridor Format	WDR-Forensic Capture, Zipstream, Digital PTZ, IP66 and NEMA 4X ratings ^(s) , IK10 ^(s) , Pixel counter, Memory card slot, Corridor Format,	WDR-Forensic Capture, Zipstream, Digital PTZ, IP66 and NEMA 4X ratings ^(b) , IK10 ^(b) , Pixel counter, Memory card slot, Corridor Format,

	AXIS M10 Series					
	AXIS M1054	AXIS M1025	AXIS M1004-W			
Max. video resolution (pixels)	1280x800 (1 MP)	1920x1080 (2 MP)	1280x800 (1 MP)			
Horizontal field of view	84°	94°	80°			
Image sensor	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/2.7"	Progressive scan CMOS 1/4"			
Lens	2.9 mm/F2.0 Fixed iris	3.6 mm/F2.8 Fixed iris Adjustable focus	2.8 mm/F2.0 Fixed iris Adjustable focus			
Min. illumination (lux)	1.2 (Color) O with LED on	1.5 (Color)	1.2 (Color)			
Frames per second	30 (1280x800) 30 (HDTV 720p)	30 (HDTV 1080p)	30 (1280x800) 30 (HDTV 720p)			
Audio support	Two-way Built-in mic and speaker	-	-			
Alarm in-/outputs	1/1	-	1/1			
Additional analytics*	Audio detection	*	*			
Power	DC PoE IEEE 802.3af/at Class 2	DC PoE IEEE 802.3af/at Class 1	DC PoE splitter available			
Outdoor ready	-	-	-			
Other	Built-in PIR sensor, Illumination LED, Digital PTZ, Corridor Format	HDMI™ output (Micro) in HDTV 720p, Digital PTZ, Memory card slot, Corridor Format	Digital PTZ, IEEE 802.11b/g/n, Corridor Format			

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Axis modular cameras

	AXIS F Series								
		AXIS F Main Units		AXIS F Sensor Units					
	AXIS F44	AXIS F41	AXIS F34	AXIS F4005 ^[a] /AXIS F4005-E ^[b]	AXIS F1035-E	AXIS F1025	AXIS F1015	AXIS F1005-E	AXIS F1004 ^(a) AXIS F1004 Bullet ^(a) /Pinhole ^(b)
Max. video resolution (pixels)	1920×1080	1920×1200	1920 x 1080	1920x1200/1080	1920×1200/1080	1920x1200/1080	1920x1200/1080	1920x1200/1080	1280x720 (HDTV 720p)
Horizontal field of view	-	-	-	113°(a)/110°(b) (1080p mode) 73°(a)/71°(b) (720p mode)	194° (1080p mode) 112° (720p mode)	92° (1080p mode) 56° (720p mode)	108° - 53° (1080p mode) 65° - 35° (720p mode)	113° (1080p mode) 73° (720p mode)	102°(a)/57°(b)
Image sensor	-	-	-	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/2.8" (effective)	Progressive scan CMOS 1/4" (effective)
Lens	-	-	-	2.8 mm/F2.0, Fixed iris	Fish-eye, 1.3 mm/F2.8, Fixed iris	Pinhole, 3.7 mm/F2.5, Fixed iris	Varifocal, 3–6 mm/F2.0, Fixed iris	2.8 mm/F2.0, Fixed iris	2.1 mm/F2.2 ^(a) 3.7 mm/F2.5 ^(b) Fixed iris, Pinhole ^(b)
Min. illumination (lux)	-	-	-	0.3 (Color)	0.3 (Color)	0.3 (Color)	0.3 (Color)	0.3 (Color)	0.4 (Color) ^(a) 0.5 (Color) ^(b)
Frames per second	25/30 per channel, 720p mode without WDR 12.5/15 per channel, 1080p mode 12.5/15 per channel, 720p mode with WDR	50/60 in 1080p without WDR 25/30 in 1080p with WDR 25/30 in 1920x1200 without WDR	25/30 per channel, 720p mode 12.5/15 per channel, 1080p mode	Max 50/60 (HDTV 1080p)	Max 50/60 (HDTV 1080p)	Max 50/60 (HDTV 1080p)	Max 50/60 (HDTV 1080p)	Max 50/60 (HDTV 1080p)	Max 25/30 (HDTV 720p)
Audio support	Two-way	Two-way	-						
Alarm in-/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs	-						
Additional analytics*	Audio detection	Audio detection	*						
Power	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3						
Outdoor ready	-	-	-	● (b)	•	-	-	•	-
Other	Supports 4 sensor units, Zipstream, Quad View, WDR-Forensic Capture, Rugged, Suitable for use in vehicles, 2 memory card slots, Pixel counter, Corridor Format	Supports 1 sensor unit, Zipstream, WDR- Forensic Capture, Rugged, Suitable for use in vehicles, Memory card slot, Pixel counter, Corridor Format	Supports 4 sensor units, Zipstream, Quad view, WDR-Dynamic Contrast, 2 memory card slots, Pixel counter, Corridor Format	IP66 ^(b) , IK09 ^(b) , Suitable for use in vehicles ^(b) , Corridor Format, WDR-Forensic Capture, For use with AXIS F Main Units	IP66 and NEMA 4X ratings, Rugged, WDR-Forensic Capture, For use with AXIS F Main Units	WDR-Forensic Capture, For use with AXIS F Main Units	WDR-Forensic Capture, For use with AXIS F Main Units	IP66 and NEMA 4X ratings, Rugged, WDR-Forensic Capture, For use with AXIS F Main Units	WDR, For use with AXIS F Main Units

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Axis modular cameras

		AXIS P12 Series				AXIS P85 Series
	AXIS P1264	AXIS P1254	AXIS P1244	AXIS P1224-E	AXIS P1214 ^(a) AXIS P1214-E ^(b)	AXIS P8535
Max. video resolution (pixels)	1280x720 (HDTV 720p)	1280×720 (HDTV 720p)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)	1920x1200
Horizontal field of view	57°	102°	102°	145°	57°(a) 81° ^(b)	92°
Image sensor	Progressive scan CMOS 1/4" (effective)	Progressive sean CMOS 1/4" (effective)	Progressive scan CMOS 1/4" (effective)	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/2.8" (effective)
Lens	3.7 mm/F2.5 Fixed iris, Pinehole	2.1 mm/F2.2 Fixed iris	2.1 mm/F2.2 Fixed iris	1.56 mm/F2.8 Fixed iris	3.7 mm/F2.5 ^(a) 2.8 mm/F2.0 ^(b) Fixed iris	3.7 mm/F2.5 Fixed iris
Min. illumination (lux)	0.5 (Color)	0.4 (Color)	0.4 (Color)	0.8 (Color)	1.2 (Color)	0.3 (Color)
Frames per second	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	25/30 (HDTV 720p)	50/60 (HDTV 1080p) without WDR 25/30 (1920x1200) without WDR 25/30 (HDTV 1080p) with WDR
Audio support	-	-	-	-	-	Two-way audio
Alarm in-/outputs	-	-	-	1/1	1/1	4 configurable inputs/outputs
Additional analytics*	*	*	*	*	*	Audio detection
Power	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	DC PoE IEEE 802.3af/at Class 2	DC PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 3
Outdoor ready	-	-	-	Sensor unit	Sensor unit ^(b)	-
Other	Zipstream, WDR, Pixel counter, Corridor Format, Memory card slot	Zipstream, WDR, Pixel counter, Corridor Format, Memory card slot	Zipstream, WDR, Pixel counter, Corridor Format, Memory card slot	IP66 and NEMA 4X ratings, Sensor unit, Memory card slot	IPG6 and NEMA 4X ratings ^(s) , Sensor unit ^(s) , Memory card slot	Zipstream, Eye-level camera in black/silver housing, Metric/Imperial height strip, WDR-Forensic Capture, Pixel counter, Memory card slot

	AXIS Q37 Series		AXIS Q	AXIS Q35 Series	
	AXIS Q3709-PVE	AXIS Q3708-PVE	AXIS Q3617-VE	AXIS Q3615-VE	AXIS Q3505-V ^(a) AXIS Q3505-VE ^(b)
Max. video resolution (pixels)	3x 3840x2880 (4K Ultra HD)	3x 2560x1920 (5 MP)	3072x2048 (6 MP)	1920×1200 (2.3 MP)	1920x1200 (2.3 MP)
Horizontal field of view	180°	180°	101° - 46°	100° - 46°	9 mm: 105° - 35° 22 mm: 33° - 16°
Image sensor	Progressive scan CMOS 3x 1/2.3"	Progressive scan CMOS 3x 1/1.8"	Progressive scan CMOS 1/1.8"	Progressive scan CMOS 1/1.9"	Progressive scan CMOS 1/2.8"
Lens	3x 5.0 mm/F2.8 Fixed focus	3x 5.0 mm/F2.8 Fixed focus	4.1 – 9 mm/F1.6 P-iris, IR corrected Remote focus and zoom	4.1 – 9 mm/F1.6 P-iris, IR corrected Remote focus and zoom	9 mm: 3-9 mm/F1.3 22 mm: 9-22 mm/F1.3 Varifocal, P-Iris, IR corrected, Remote focus and zoom
Day and night	•	•	•	•	•
Min. illumination (lux)	2 (Color) 0.4 (B/W)	0.3 (Color) 0.06 (B/W)	0.18 (Color) 0.03 (B/W)	WDR-Forensic Capture and Lightfinder: 0.1 (Color), 0.02 (B/W)	9 mm: WDR-Forensic Capture and Lightfinder: 0.18 (Color), 0.04 (B/W) 22 mm: WDR-Forensic Capture: 0.28 (Color), 0.06 (B/W)
Frames per second	25/30 (4K Ultra HD) 16/20 (3x 11 MP)	25/30 (Quad HD) 16/20 (3x 5 MP)	25/30 (4 MP with WDR) 20 (6 MP without WDR)	50/60 (HDTV 1080p) 25/30 (HDTV 1080p with WDR and Lightfinder)	25/30 (with WDR) 50/60 (without WDR)
Audio support	-	-	-	-	Two-way Mic as optional accessory ^(a)
Alarm in-/outputs	-	-	-	-	1/1
Additional analytics*	*	*	*	*	Audio detection
Power	PoE IEEE 802.3af/at Class 4	PoE IEEE 802.3af/at Class 4	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 2 ^(a) , Class 3 ^(b)
Outdoor ready	•	•	•	•	● (6)
Other	Three camera heads, IP66 and NEMA 4X ratings, IK10, Digital PTZ, Guard tour, WDR-Dynamic Contrast, Pixel counter	Three camera heads, Zipstream, IP66 and NEMA 4X ratings, IK10, Digital PTZ, Guard tour, WDR-Forensic Capture, Pixel counter	Zipstream, IP6K9K/IP66/IP67 and NEMA 4X ratings, IK10, WDR-Forensic Capture, Digital PTZ, EIS, Lightfinder technology, Corridor Format	Zipstream, IP6K9K/IP66/IP67 and NEMA 4X ratings, IK10, WDR-Forensic Capture, Digital PTZ, EIS, Lightfinder technology, Corridor Format	Zipstream, IP66 and NEMA 4X ratings ^(b) , IK10, WDR-Forensic Capture, Digital PT2, Pixel counter, Memory card slot, Lightfinder technology, Corridor Format

		A VIC D20 D Coving		
		AXIS P39-R Series AXIS P3905-R ^(a)		
	AXIS P3915-R	AXIS P3905-RE ^(b)	AXIS P3904-R	AXIS P3707-PE
Max. video resolution (pixels)	1920×1080 (2 MP)	1920×1080 (2 MP)	1280x720 (1 MP)	4x 1920x1080 (8 MP) 1920x1440 (Quad view)
Horizontal field of view	87°	87° ^(a) 56° ^(b)	87°	108°–54° (1080p mode) per lens 67°–36° (720p mode) per lens
Image sensor	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 4x 1/2.8"
Lens	3.6 mm/F2.0 Fixed iris, M12 mount	3.6 mm/F2.0 ^(a) 6 mm/F1.6 ^(b) Fixed iris, M12 mount	3.6 mm/F2.0 Fixed iris, M12 mount	Varifocal, Fixed iris 4x 2.8-6 mm/F2.0
Day and night	-	-	-	-
Min. illumination (lux)	0.2 (Color)	0.2 (Color)	0.2 (Color)	0.3 (Color)
Frames per second	30 (HDTV 1080p)	30 (HDTV 1080p)	30 (HDTV 720p)	25/30 (720p mode) 12.5/15 (1080p mode)
Audio support	One-way	-	-	-
Alarm in-/outputs	1/1	-	-	-
Additional analytics*	Audio detection	*	*	*
Power	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2
Outdoor ready	-	● N)	-	•
Other	Rugged connectors for mobile surveillance, IP66/IP67 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Corridor Format	Rugged connectors for mobile surveillance, IPGK9K [®] /IPG6/IPG7 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Corridor Format	Rugged connectors for mobile surveillance, IP66/IP67 and NEMA 4X ratings, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Corridor Format	Four camera heads, Quad view, Zipstream, IP66/IP67, NEMA 4X ratings, IK09, Pixel Counter, Corridor Format

			AXIS P33 Series		
	AXIS P3384-V ^(a) AXIS P3384-VE ^(b)	AXIS P3367-V ^(a) AXIS P3367-VE ^(b)	AXIS P3365-V ^(a) AXIS P3365-VE ^(b)	AXIS P3364-V ^(a) /-LV ^(a) AXIS P3364-VE ^(b) /-LVE ^(b)	AXIS P3354
Max. video resolution (pixels)	1280x960 (approx. 1.3 MP) ⁽⁵⁾	2592x1944 (5 MP)	1920x1080 (HDTV 1080p)	1280x960 (approx. 1.3 MP) ⁽³⁾	1280x960 (approx. 1.3 MP)(3)
Horizontal field of view	84° - 30°	84° - 30°	100° - 35°	6 mm: 105°- 49° 12 mm: 82°- 24°	6 mm: 105°- 49° 12 mm: 82°- 24°
lmage sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3–9 mm/F1.2	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3-9 mm/ F1.2	Varifocal, Remote focus and zoom, IR corrected, P-Iris, 3-9 mm/F1.3	Varifocal, Remote focus and zoom, IR corrected, P-Iris 6 mm: 2.5-6 mm /F1.2 12 mm: 3.3-12 mm/F1.4	Varifocal, Remote focus and zoom, IR corrected, P-lris 6 mm: 2.5-6 mm /F1.2 12 mm: 3.3-12 mm/F1.4
Day and night	•	•	•	•	•
Min. illumination (lux)	With Dynamic Capture: 0.5 (Color), 0.08 (B/W) With Lightfinder: 0.15 (Color), 0.03 (B/W)	0.2 (Color), 0.04 (B/W)	0.2 (Color), 0.04 (B/W)	6 mm: 0.1 (Color), 0.02 (B/W) 12 mm: 0.15 (Color), 0.03 (B/W) 12 mm: 0.18 (Color), 0.04 (B/W) (AXIS P3364-LV/-LVE)	6mm: 0.1 (Color), 0.02 (B/W) 12mm: 0.15 (Color), 0.03 (B/W)
Frames per second	25/30 (1280x960) 25/30 (HDTV 720p)	30 (HDTV 1080p) 30 (1600x1200) 20 (2048x1536) 12 (2592x1944)	25/30 (HDTV 1080p) 25/30 (HDTV 720p)	25/30 (1280x960) 25/30 (HDTV 720p)	25/30 (1280x960) 25/30 (HDTV 720p)
Audio support	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	Two-way Built-in mic ^(a)	-
Alarm in-/outputs	1/1	1/1	1/1	1/1	-
Additional analytics*	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection
Power	PoE IEEE 802.3af/at Class 2 ^{ta} l, Class 3 ^(ta)	PoE IEEE 802.3af/at Class 2 ^(a) , Class 3 ^(b)	PoE IEEE 802.3af/at Class 2 ^(a) , Class 3 ^(b)	PoE IEEE 802.3af/at Class 2 ^(a) , Class 3 ^(b)	PoE IEEE 802.3af/at Class 2
Outdoor ready	● (b)	● (c)	● (b)	●(6)	-
Other	Vandal resistant, IP66 and NEMA 4X ratings ^(b) , WDR-Dynamic Capture, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings ^(b) , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings ^(b) , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings ^(b) , WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology, OptimizedIR (-L), Corridor Format	Tamper resistant, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Lightfinder technology Corridor Format

		AXIS M30 Series	
	AXIS M3046-V	AXIS M3045-V	AXIS M3044-V
	Yes Yes	YOU YOU	Vol.
Max. video resolution (pixels)	2688x1520 (4 MP)	1920×1080 (2 MP)	1280x720 (1 MP)
Horizontal field of view	128°	106°	82°
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	2.4 mm/F2.2 M12 mount, Fixed iris, Fixed focus	2.8 mm/F2.0 M12 mount, Fixed iris, Fixed focus	2.8 mm/F2.0 M12 mount, Fixed iris, Fixed focus
Day and night	-	-	-
Min. illumination (lux)	0.3 (Color)	0.25 (Color)	0.25 (Color)
Frames per second	50/60 (HDTV 720p) 25/30 (HDTV 1080p)	50/60 (HDTV 720p) 25/30 (HDTV 1080p)	25/30 (HDTV 720p)
Audio support	-	-	-
Alarm in-/outputs	-	-	-
Additional analytics*	*	*	*
Power	PoE IEEE 802.3af/at Class 1	PoE IEEE 802.3af/at Class 1	PoE IEEE 802.3af/at Class 1
Outdoor ready	-	-	-
Other	HDMI Output, Zipstream, IK08, Digital PTZ, WDR, Corridor Format, Pixel counter	HDMI Output, Zipstream, IKO8, Digital PTZ, WDR, Corridor Format, Pixel counter	Zipstream, IK08, Digital PTZ, WDR, Corridor Format, Pixel counter

			AXIS M30 Series		
	AXIS M3037-PVE	AXIS M3027-PVE	AXIS M3026-VE	AXIS M3025-VE	AXIS M3024-LVE
Max. video resolution (pixels)	2592x1944 (5 MP)	2592x1944 (5 MP)	2048×1536 (3 MP)	1920×1080 (2 MP/HDTV 1080p)	1280x800 (1 MP)
Horizontal field of view	187°	187°	106°	91°	77°
Image sensor	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/3.6" (effective)	Progressive scan CMOS 1/2.7"	Progressive scan CMOS 1/4"
Lens	1.27mm/F2.0 IR corrected, Fixed iris, M12 mount	1.3 mm/F2.8 Fixed iris, M12 mount	2.0 mm, F2.0 Fixed iris, M12 mount	3.6 mm/F2.0 Fixed iris, M12 mount	2.8 mm/F2.0 Fixed iris, M12 mount
Day and night	•	•	•	•	•
Min. illumination (lux)	0.3 (Color) 0.06 (B/W)	0.3 (Color) 0.06 (B/W)	0.3 (Color) 0.06 (B/W)	0.8 (Color) 0.16 (B/W)	0.8 (Color) 0.16 (B/W) 0 with LED on
Frames per second	12 (2592x1944)	12 (2592x1944)	25/30 (HDTV 1080p) 25/30 (1600x1200) 16/20 (2048x1536)	25/30 (HDTV 1080p)	25/30 (1280x800)
Audio support	Two-way	-	-	-	-
Alarm in-/outputs	1/1	1/1	1/1	1/1	1/1
Additional analytics*	Audio detection	*	*	*	*
Power	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 2
Outdoor ready	•	•	•	•	•
Other	360°/270°/180° Panoramic views, SIP support, IP66 and NEMA 4X ratings, IK10, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot	360°/180° Panoramic views, IP66 and NEMA 4X ratings, IK10, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot	Vandal resistant, IP66 and NEMA 4X ratings, IK10, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Corridor Format	Vandal resistant, IP66 and NEMA 4X ratings, IK10, WDR-Dynamic Contrast, Digital PTZ, Pixel counter, Memory card slot, Built-in IR, Corridor Format

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Axis fixed dome network cameras

	AXIS M30 Series		AXIS Q.61 Series			
	AXIS M3007-P ^(a) AXIS M3007-PV ^(b)	AXIS M3014	AXIS Q6128-E	AXIS Q6115-E	AXIS Q6114-E	
	AND MISON FOR					
Max. video resolution (pixels)	2592x1944 (5 MP)	1280x800 (1 MP)	3840x2160 (4K Ultra HD)	1920×1080 (HDTV 1080p)	1280x720 (HDTV 720p)	
Horizontal field of view	187°	80°	70.7* - 6.2*	63.4* - 2.3*	58.3* - 2.1*	
Image sensor	Progressive scan CMOS 1/3.2"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/2.3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	
Lens	1.3 mm/F2.8 Fixed iris, M12 mount	2.8 mm/F2.0 Fixed iris	3.9-46.8 mm, F1.8-2.0 Autofocus, Auto iris 12x optical, 12x digital zoom	4.4–132 mm, F1.4–4.6 Autofocus, Auto iris 30x optical, 12x digital zoom	4.3-129 mm, F1.6-4.7 Autofocus, Auto iris 30x optical, 12x digital zoom	
Day and night	-	-	•	•	•	
Min. illumination (lux)	0.6 (Color)	1 (Color)	0.45 (Color) 0.03 (B/W)	0.2 (Color) 0.02 (B/W)	0.15 (Color) 0.008 (B/W)	
Frames per second (50/60 Hz)	12 (2592x1944)	25/30 (1280x800) 25/30 (HDTV 720p)	50/60 (HDTV 1080p) 25/30 (4K Ultra HD)	50/60 (HDTV 1080p)	50/60 (HDTV 720p)	
Pan/Tilt/Zoom	Digital PTZ	Digital PTZ	256 preset 360° endless, Tilt +20° to -90° Guard tour, Tour recording	256 preset 360° endless, Tilt +20° to -90° Guard tour, Tour recording	256 preset 360° endless, Tilt +20° to -90° Guard tour, Tour recording	
Additional analytics*	*	*	Shock detection Autotracking Active Gatekeeper	Shock detection Autotracking Active Gatekeeper	Shock detection Autotracking Active Gatekeeper	
Power	PoE IEEE 802.3af/at Class 2	PoE IEEE 802.3af/at Class 1	PoE+, High PoE (Midspan supplied)	High PoE, (Midspan supplied)	High PoE, (Midspan supplied)	
Outdoor ready	-	-	•	•	•	
Other	360°/180° Panoramic views, Vandal resistant ^(b) , IP42 ^(b) , Discreet design with uncovered lens ^(a) , WDR-Dynamic Contrast, Pixel counter, Memory card slot	Recessed mounting, Pixel counter	Speed dry, Sharpdome technology, Electronic image stabilization, Defogging, Pixel counter, Memory card slot, Arctic Temperature Control, IP66 and NEMA 4X ratings, IK08	Zipstream, Speed dry, Sharpdome technology, Electronic image stabilization, WDR-Dynamic Capture, Defogging, Pixel counter, Memory card slot, Arctic Temperature Control, IP66 and NEMA 4X ratings, IK08	Zipstream, Speed dry, Sharpdome technology, Highlight compensation, Lightfinder, Electronic image stabilization WDR-Dynamic Capture, Defogging, Pixel counter, Memory card slot, Arctic Temperature Control, IP66 and NEMA 4X ratings, IK08	

			AXIS Q.60 Series		
	AXIS Q6055 ^(a) AXIS Q6055-E ^(b)	AXIS Q6054 ^(a) AXIS Q6054–E ^(b)	AXIS Q6052 ^(a) AXIS Q6052-E ^(b)	AXIS Q6045-C Mk II	AXIS Q6045-S Mk II
Max. video resolution (pixels)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)	720x576 (50 Hz) 720x480 (60 Hz)	1920x1080 (HDTV 1080p)	1920x1080 (HDTV 1080p)
Horizontal field of view	62.8° - 2.23°	62.8° - 2.23° 62.9° - 2.2°		62.8° - 2.23°	62.8° - 2.23°
Image sensor	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/2.8"
Lens	4.44 – 142.6 mm, F1.6 – 4.41	4.4 – 132 mm, F1.4 – 4.6	3.3–119 mm, F1.4–4.2	4.44 - 142.6 mm, F1.6 - 4.41 auto iris and autofocus	4.44 - 142.6 mm, F1.6 - 4.41 auto iris and autofocus
Day and night	•	•	•	•	•
Min. illumination (lux)	0.3 (Color) 0.03 (B/W)	0.2 (Color) 0.04 (B/W)	0.25 (Color) 0.008 (B/W)	0.3 (Color) 0.03 (B/W)	0.3 (Color) 0.03 (B/W)
Frames per second (50/60 Hz)	50/60 (HDTV 720p) 25/30 (HDTV 1080p)	25/30	50/60	50/60 (HDTV 720p) 25/30 (HDTV 1080p)	50/60 (HDTV 720p) 25/30 (HDTV 1080p)
Pan/Tilt/Zoom	360° endless, 180° ^(a) /220° ^(b) tilt, 32x optical, 12x digital zoom, 256 presets, Guard tour, Tour recording	360° endless, 180° ^(a) /220° ^(b) tilt, 30x optical, 12x digital zoom, 256 presets, Guard tour, Tour recording	360° endless, 180° ^[a] /220° ^[b] tilt, 36x optical, 12x digital zoom, 256 presets, Guard tour, Tour recording	360° endless, 220° tilt, 32x optical, 12x digital zoom, 256 presets, Guard tour, Tour recording	360° endless, 220° tilt, 32x optical, 12x digital zoom, 256 presets, Guard tour, Tour recording
Audio support	Two-way ^(a, 2)	Two-way ^(s, 2)	Two-way ^(a, 2)	-	-
Alarm in-/outputs	4 configurable ^(a, 2)	4 configurable ^(a, 2)	4 configurable ^(s. 2)	2 configurable inputs/outputs	2 configurable inputs/outputs
Additional analytics*	Autotracking, Active Gatekeeper, Shock detection, Audio detection ^(a) , Object removed, Enter/ Exit detector, Fence detector, Object counter	Autotracking, Active Gatekeeper, Shock Detection, Audio detection ^(a)	Autotracking, Active Gatekeeper, Shock detection, Audio detection ^(a)	Autotracking, Active Gatekeeper, Object removed, Enter/exit detector, Fence detector, Object counter	Autotracking, Active Gatekeeper, Object removed, Enter/exit detector, Fence detector, Object counter
Power	PoE+ $^{(a)}$ /High PoE $^{(b)}$ IEEE 802.3at Class 4 AC/DC $^{(a,2)}$	PoE+ ^(a) /High PoE ^(b) IEEE 802.3at Class 4 AC/DC ^(a, 2)	PoE+ ^(a) /High PoE ^(b) IEEE 802.3at Class 4 AC/DC ^(b, 2)	12 V DC	12 V DC
Outdoor ready	● (b)	⊕ eaj	(10)	With active cooling for operation in temperatures up to 75°C/167°F	•
Other	Arctic Temperature Control ^(b) , Shadows and highlights recovery, Automatic defog, IP52 ^(a) /IP66 ^(b) , NEMA 4X and IK10 rating ^(b) , WDR, Pixel counter, Memory card slot	Arctic Temperature Control ^(b) , Shadows and highlights recovery, Electronic Image Stabilization, Automatic defog, IP52 ^(a) /IP66 ^(b) , NEMA 4X and IK10 rating ^(b) , WDR, Pixel counter, Memory card slot	Arctic Temperature Control ^(b) , Shadows and highlights recovery, Electronic Image Stabilization, Automatic defog, IP52 ^(b) /IP66 ^(b) , NEMA 4X and IK10 rating ^(b) , WDR, Pixel counter, Memory card slot	Continuous motion 24/7, 2xSFP slots for fiber, 2xRJ45 connectors, Highlight compensation, Automatic defog, IP66, NEMA 4X and MIL-STD-810G ratings, WDR, Pixel counter, Memory card slot	Pressurized, Stainless steel casing, Continuous motion 24/7, 2xSFP slots for fiber, 2xR145 connectors, Highlight compensation, Automatic defog, IP6K9K/IP66/IP67, NEMA 4X/6P and MIL-STD-810G 509.5 ratings, IK103, WDR, Pixel counter, Memory card slot

	AXIS P55 Series				
	AXIS P5515 ^(s) AXIS P5515-E ^(s)	AXIS P5514 ^(a) AXIS P5514-E ^(b)			
Max. video resolution (pixels)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)			
Horizontal field of view	59.2°-5.2°	59.2°-5.2°			
Image sensor	Progressive sean CMOS 1/2.3"	Progressive scan CMOS 1/2.3"			
Lens	3.8 - 42.9 mm F1.4-2.1 Autofocus, Autoiris	3.8 - 42.9 mm F1.4-2.1 Autofocus, Autoiris			
	12x optical, 10x digital zoom	12x optical, 10x digital zoom			
Day and night	•	•			
Min. illumination (lux)	0.7 (Color) 0.08 (B/W)	0.7 (Color) 0.08 (B/W)			
Frames per second (50/60 Hz)	25/30 (HDTV 1080p)	50/60 (HDTV 720p)			
Pan/Tilt/Zoom	100 presets 360° pan via Auto-flip 180° tilt	100 presets 360° pan via Auto-flip 180° tilt			
Audio support	Two-way ^(a)	Two-way ^(a)			
Alarm in-/outputs	4 configurable inputs/outputs ^(al2)	4 configurable inputs/outputs ^{(a)(2)}			
Additional analytics*	Audio detection ^(s) Advanced Gatekeeper	Audio detection ^(a) Advanced Gatekeeper			
Power	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC PoE IEEE 802.3af/at Class 3			
Outdoor ready	● (a)	• В			
Other	Zipstream, Pixel counter, Memory card slot, IP51 ^(a) /IP66 ^(b) and NEMA 4X ^(b) ratings WDR-Dynamic Contrast	Zipstream, Pixel counter, Memory card slot, IP51 ^(a) /IP66 ^(b) and NEMA 4X ^(b) ratings WDR-Dynamic Contrast			

	AXIS P	54 Series	AXIS M	I50 Series	AXIS V59 Series	
	AXIS P5415-E	AXIS P5414-E	AXIS M5014 ^(a) AXIS M5014-V ^(b)	AXIS M5013 ^(a) AXIS M5013-V ^(b)	AXIS V5915	AXIS V5914
Max. video resolution (pixels)	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)	1280x720 (HDTV 720p)	SVGA 800×600	1920x1080 (HDTV 1080p)	1280x720 (HDTV 720p)
Horizontal field of view	59° - 4°	59° - 4°	60°	45°	63.7°	58.3°
Image sensor	Progressive scan CMOS 1/2.9"	Progressive scan CMOS 1/2.9"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/4"	Progressive scan CMOS 1/2.8"	Progressive scan CMOS 1/3"
Lens	4.7 - 84.6 mm, F1.6 - 2.8 Autoiris, Autofocus 18x optical, 12x digital zoom	4.7 - 84.6 mm, F1.6 - 2.8 Autoiris, Autofocus 18x optical, 12x digital zoom	3.6 mm/F1.8 3x digital zoom	3.6 mm/F1.8 3x digital zoom	4.3 - 129 mm F1.6-4.7 Autofocus, P-Iris control 30x optical, 12x digital zoom	4.3 - 129 mm F1.6-4.7 Autofocus, P-Iris control 30x optical, 12x digital zoom
Day and night	•	•	-	-	•	•
Min. illumination (lux)	0.5 (Color) 0.04 (B/W)	0.4 (Color) 0.04 (B/W)	1.4 (Color)	1.4 (Color)	1.0 (Color) 0.03 (B/W)	0.6 (Color) 0.03 (B/W)
Frames per second (50/60 Hz)	25/30 (HDTV 1080p)	25/30 (HDTV 720p)	30	30	50/60 (HDTV 1080p)	50/60 (HDTV 720p)
Pan/Tilt/Zoom	100 presets ± 135° pan 0° – 90° tilt Limited guard tour	100 presets ± 135° pan 0° - 90° tilt Limited guard tour	25 presets ±180° pan 90° tilt	25 presets ±180° pan 90° tilt	256 presets, Pan: ±170° Tilt: -20° - 90°	256 presets, Pan: ±170° Tilt: -20° - 90°
Audio support	Two-way	Two-way	One-way, built-in mic ^(a)	One-way, built-in mic ^(a)	Two-way, Stereo	Two-way, Stereo
Alarm in-/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs	-	-	2 configurable inputs/outputs	2 configurable inputs/outputs
Additional analytics*	Audio detection Advanced Gatekeeper	Audio detection Advanced Gatekeeper	Audio detection ^(a)	Audio detection ^(a)	*	*
Power	24 V DC PoE+ IEEE 802.3af/at Class 4	24 V DC PoE+ IEEE 802.3af/at Class 4	PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 3	8-28 V DC	8-28 V DC
Outdoor ready	•	•	-	-	-	-
Other	For wall-mount installations only, Built-in wall bracket, Repaintable integrated sunshield, Direct drive pan/tilt system, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings	For wall-mount installations only, Built-in wall bracket, repaintable integrated sunshield, Direct drive pan/tilt system, Pixel counter, Memory card slot, IP66 and NEMA 4X ratings	IP51 ^(a) /IP66 ^(a) ratings, IK10 ^(b) , Pixel counter, Memory card slot	IP51 ^(a) /IP66 ^(b) ratings, IK10 ^(b) , Pixel counter, Memory card slot,	Electronic image stabilization, WDR-Dynamic Capture Memory card slot, 2x Canon XLR3, 3.5 mm stereo line out, HDMI, 3G-SDI	Electronic image stabilization, WDR-Dynamic Capture Memory card slot, 2x Canon XLR3, 3.5 mm stereo line out, HDMI, 3G-SDI

Axis thermal network cameras

		AXIS Q8	36 Series	
	AXIS Q8665-LE	AXIS Q8665-E	AXIS Q8632-E	AXIS Q8631-E
Max. video resolution (pixels)	1920×1080 (2 MP/HDTV 1080p)	1920×1080 (2 MP/HDTV 1080p)	640x480	384x288
Horizontal field of view	59° - 4°	59° - 4°	35 mm: 18°	35 mm: 10.7°
Image sensor	Progressive scan CMOS 1/2.9"	Progressive scan CMOS 1/2.9"	Uncooled Micro bolometer	Uncooled Micro bolometer
Lens	4.7 – 84.6 mm/F1.6 – 2.8 Auto iris and Autofocus 18x optical, 12x digital zoom	4.7 - 84.6 mm/F1.6 - 2.8 Auto iris and Autofocus 18x optical, 12x digital zoom	35 mm/F1.2	35 mm/F1.2
Day and night	•	•	-	-
Detection range (m/yd.)	-	-	35 mm: 1050/1148 ^c l, 3200/3500 ^[6]	35 mm: 1030/1126 ^{kl} , 3100/3390 ^{kl)}
Sensitivity	-	-	NetD < 70 mK	NetD < 70 mK
Min. illumination (lux)	0.5 (Color) 0 (B/W)	0.5 (Color) 0.04 (B/W)	-	-
Frames per second	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)	8.3/30 ⁽⁵⁾	8.3/30 ⁽⁵⁾
Pan/Tilt/Zoom	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt	PTZ preset, Guard tour, 360° endless pan, +90° to -40° tilt
Additional analytics*	*	*	Shock detection	Shock detection
Power	24 V AC: 8 A 100/120/230 V AC: IR inactive: Max: 55 W IR active: Max: 115 W	24 V AC: 4 A 120/230 V AC: Max: 55 W	24 V AC: 4 A 120/230 V AC: Max: 55 W	24 V AC: 4 A 120/230 V AC: Max: 55 W
Outdoor ready	•	•	•	•
Other	Integrated IR, Pixel counter, WDR-Dynamic Contrast, IP66 and NEMA 4X ratings	Pixel counter, WDR-Dynamic Contrast, IP66 and NEMA 4X ratings	Palette setting, IP66 and NEMA 4X ratings	Palette setting, IP66 and NEMA 4X ratings

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Axis thermal network cameras

	AXIS Q29 Series	AXIS Q19 Series			
	AXIS Q2901-E ^(a) AXIS Q2901-E PT Mount ^(b)	AXIS Q1942-E	AXIS Q1941-E	AXIS Q1932-E PT Mount	
	00			0	
Max. video resolution (pixels)	336x256	640x480	384x288	640x480	
Horizontal field of view	9 mm: 35° 19 mm: 17°	10 mm: 63° 19 mm: 32° 35 mm: 17° 60 mm: 10°	7 mm: 55° 13 mm: 28° 19 mm: 19.4° 35 mm: 10.7° 60 mm: 6.2°	10 mm: 57° 19 mm: 32° 35 mm: 18° 60 mm: 10°	
Image sensor	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	Uncooled Micro bolometer	
Lens	9 mm/F1.25 19 mm/F1.25	10 mm/F1.25 19 mm/F1.23 35 mm/F1.20 60 mm/F1.25	7 mm/F1.2 13 mm/F1.0 19 mm/F1.23 35 mm/F1.2 60 mm/F1.25	10 mm/F1.2 19 mm/F1.0 35 mm/F1.2 60 mm/F1.25	
Detection range (m/yd.)	-	10 mm: 291/318 ^d 892/978 ^(d) 19 mm: 573/627 ^{ld} 1757/1921 ^{ld)} 35 mm: 1079/1179 ^(d) 3307/3617 ^{ld)} 60 mm: 1833/2005 ^(d) 5623/6149 ^(d)	7 mm: 200/219 ^(c) 600/656 ^(d) 13 mm: 400/437 ^(c) 1200/1312 ^(d) 19 mm: 580/634 ^(c) 1740/1903 ^(d) 35 mm: 1000/1094 ^(c) 3150/3445 ^(d) 60 mm: 1800/1968 ^(c) 5400/5906 ^(d)	10 mm: 320/350 ^(d) 990/1083 ^(d) 19 mm: 580/634 ^(d) 1800/1968 ^(d) 35 mm: 1050/1148 ^(d) 3200/3500 ^(d) 60 mm: 1800/1968 ^(d) 5500/6015 ^(d)	
Object temperature range	-40 °C to 550 °C (-40 °F to 1022 °F)	-	-	-	
Sensitivity	NETD < 50 mK	NetD < 50 mK	NetD < 70 mK	NetD < 70 mK	
Frames per second	8.3	8.3/30 ⁽⁵⁾	8.3/30 ⁽⁵⁾	8.3/30 ⁽⁵⁾	
Pan/Tilt/Zoom	PTZ preset, Guard tour ^(b)	-	-	PTZ preset, Guard tour	
Audio support	Two-way ^(a)	Two-way	Two-way	-	
Alarm in-/outputs	2 configurable inputs/outputs ^(a) , RS485/RS422 for pan/tilt control ^(b)	2 configurable inputs/outputs	2 configurable inputs/outputs	RS485/RS422 for pan/tilt control	
Additional analytics*	Audio detection ^(a) Cross Line Detection, Shock detection	Audio detection Shock detection	Audio detection Shock detection	Cross Line Detection	
Power	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC PoE IEEE 802.3af/at Class 3	AC/DC PoE IEEE 802.3af/at Class 3	
Outdoor ready	•	•	•	•	
Other	RS422/RS485 ^[6] , Memory card slot, IP66/IP67 and NEMA 4X ratings, Isothermal palette, Palette setting, Corridor Format ^[6]	Zipstream, IP66/IP67 and NEMA 4X rating, Palette setting, Electronic Image Stabilization, Memory card slot, Corridor Format	Zipstream, IP66/IP67 and NEMA 4X ratings, Palette setting, Electronic Image Stabilization, Corridor Format, Memory card slot	RS422/RS485, Memory card slot, IP66 and NEMA 4X ratings, Palette setting, Corridor Format	

Explosion protected network cameras

	XF40-Q1765 and XP40-Q1765			
	XF40-Q1765	XP40-Q1765		
Max. video resolution (pixels)	1920×1080 (2 MP/HDTV 1080p)	1920x1080 (2 MP/HDTV 1080p)		
Horizontal field of view	59° - 4°	59° - 4°		
lmage sensor	Progressive scan CMOS 1/2.9"	Progressive scan CMOS 1/2.9"		
Lens	4.7 – 84.6 mm/F1.6 – 2.8 Auto iris and Autofocus	4.7 – 84.6 mm/F1.6 – 2.8 Auto iris and Autofocus		
Day and night	•	•		
Min. illumination (lux)	0.5 (Color), 0.04 (B/W)	0.5 (Color), 0.04 (B/W)		
Frames per second	25/30 (HDTV 1080p)	25/30 (HDTV 1080p)		
Pan/Tilt/Zoom	18x Optical, 12x Digital zoom PTZ preset	18x Optical, 12x Digital zoom PTZ preset, Guard tour		
Additional analytics*	*	*		
Power	AC	AC		
Outdoor ready	•	•		
Other	WDR-Dynamic Contrast, Memory card slot, IP66/IP67 and NEMA 4X ratings, IK10, Stainless steel	WDR-Dynamic Contrast, Memory card slot, IP66/IP67 and NEMA 4X ratings, IK10, Stainless steel		

-LVE

AXIS Companion Line

Go simple! Wireless solution

Easiest set-up for one or two cameras.

Recording on AXIS Companion Card 64 GB with 1 week retention time

AXIS Companion Dome WV including SD card AXIS Companion Cube LW including SD card



AXIS Companion Dome		AXIS Compo	AXIS Co	
-V	-WV	-L	-LW	-L
•				

Go flexible! Switch and SD card solution

Cameras for surveillance indoors or out, day or night

Up to 4 cameras per PoE switch, recording on SD cards with 1 week retention time

AXIS Companion Switch 4CH AXIS Companion Card 64 GB



Go scalable! Recorder solution

Extended recording and ready to scale with changing needs.

Up to 8 cameras per recorder and 1 to 2 months retention time

AXIS Companion Recorder 8CH 2TB AXIS Companion Recorder 8CH 4TB



/	45	54.	AX	56		
Max. video resolution (pixels)	1920×1080 (2 MP)		1920x10	30 (2 MP)	1920x1080 (2 MP)	
Horizontal angle of view	106°		110°		115°	
Day and night	No		Yı	25	Yes	
Min. illumination (lux)	0.	25	0.25 (Color) 0.05 (B/W) 0 with IR on		0.2 (Color) 0.04 (B/W) 0 with IR on	
Power	PoE IEEE 802.3af/802.3at Class 1	Micro USB for DC power	PoE IEEE 802.3af/802.3at Class 2 Micro USB for DC power			2.3af/802.3at sss 2
Outdoor ready	IP42 water and	lo dust resistant, et-resistant	No		No IP42 water and dust resistant	Yes IP66-, NEMA 250 Type 4X and IK08-rated
Other		icro), Zipstream, IDR, Corridor format	IR illumination, Built-in PIR sensor, Built-in microphone, Built-in speaker, Zipstream, Memory card slot, WDR, Corridor format			eam, Memory card slot, ridor format
Wireless interface	N/A	IEEE 802.11 a/b/g/n, support for Wi-Fi Protected Setup™	IEEE 802.11 a/b/g/n, N/A support for Wi-Fi Protected Setup™		N/A	



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Canon fixed network cameras

	VB-H761LVE	VB-H760VE	VB-H751LE
Max. video resolution (pixels)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)	1920x1080 (2.1 MP)
Horizontal field of view	60.4° – 3.2°	60.4° – 3.2°	124.3° – 50.5°
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	4.7 – 94 mm (0.19" – 3.7") F1.6 – F3.5 Autofocus 20x optical, 20x digital zoom	4.7 – 94 mm (0.19" – 3.7") F1.6 – F3.5 Autofocus 20x optical, 20x digital zoom	2.55 – 6.12 mm (0.1" – 0.24") F1.2 – F1.8 Autofocus 2.4x optical, 4x digital zoom
Day and night	•	•	•
Min. illumination (lux)	0.06 (Color) 0.04 (B/W)	0.06 (Color) 0.003 (B/W)	0.035 (Color) 0.002 (B/W)
Frames per second (50/60 Hz)	30	30	30
Pan/Tilt/Zoom	Digital PTZ	Digital PTZ	Digital PTZ
Audio support	Two-way	-	Two-way
Alarm in-/outputs	2/2	-	2/2
Additional analytics*	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection
Power	AC/DC PoE IEEE 802.3at Type 1/Type 2	PoE IEEE 802.3at Type 1	AC/DC PoE IEEE 802.3at Type 1/Type 2
Outdoor ready	● (down to -50°C/-58°F)	•	•
Other	Clear IR Mode and built-in infrared LEDs, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Built-in infrared LEDs, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot



Canon fixed dome network cameras

	VB-H652LVE	VB-H651VE
Max. video resolution (pixels)	1920×1080 (2.1 MP)	1920×1080 (2.1 MP)
Horizontal field of view	122.1° – 50.1°	122.1° – 50.1°
Image sensor	Progressive sean CMOS 1/3"	Progressive scan CMOS 1/3"
Lens	2.55 – 6.12 mm (0.1" – 0,24") F1.2 – F1.8 Autofocus 2.4x optical, 4x digital zoom	2.55 – 6.12 mm (0.1" – 0,24") F1.2 – F1.8 Autofocus 2.4x optical, 4x digital zoom
Day and night	•	•
Min. illumination (lux)	0.035 (Color) 0.002 (B/W)	0.035 (Color) 0.002 (B/W)
Frames per second (50/60 Hz)	30	30
Pan/Tilt/Zoom	Digital PTZ	20 presets 350° pan 150° tilt
Audio support	Two-way	Two-way
Alarm in-/outputs	2/2	2/2
Additional analytics*	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection	Moving Object Detection Abandoned Object Detection Removed Object Detection Camera Tampering Detection Passing Detection Intrusion Detection Volume Detection Scream Detection
Power	AC/DC PoE IEEE 802.3at Type 1/Type 2	AC/DC PoE IEEE802.3at Type 1
Outdoor ready	•	•
Other	Ultra wide-angle lens, Built-in infrared LEDs, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot	Ultra wide-angle lens, Motion Adaptive Noise Reduction, Area-Specific Data Size Reduction (ADSR), ONVIF Profile S & G, Memory card slot

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Canon pan/tilt/zoom network cameras

VB-R13VE VB-M50B Max. video resolution 1920x1080 (2.1 MP) 1280x960 (1.3 MP) (pixels) Horizontal 62.6° - 2.2° 15.6° - 3.2° field of view Progressive scan CMOS 1/3" Progressive scan CMOS 1/3" Image sensor 4.4 - 132 mm (0.17" - 5.2") 17.7 - 88.5 mm (0.7" - 3,48") F1.4 - F4.6 F1.8 - F2.4 Lens Autofocus Autofocus 30x optical, 20x digital zoom 5x optical, 20x digital zoom Day and night Min. illumination 0.05 (Color) 0.04 (Color) (lux) 0.002 (B/W) 0.002 (B/W) Frames per second 30 30 (50/60 Hz) 256 presets 64 presets Pan/Tilt/Zoom 360° endless pan 348° pan 180° tilt -90° to +15° tilt Audio support Two-way Two-way Alarm in-/outputs 2/2 2/2 Moving Object Detection Moving Object Detection Abandoned Object Detection Abandoned Object Detection Removed Object Detection Removed Object Detection Camera Tampering Detection Camera Tampering Detection Additional Passing Detection analytics* Passing Detection Intrusion Detection Intrusion Detection Volume Detection Volume Detection Scream Detection Scream Detection Autotracking AC/DC AC/DC Power PoE IEEE 802.3at Type 1/Type 2 PoE IEEE 802.3at Type 1 Outdoor ready ● (down to -50°C / -58°F) Large aperture telephoto lens, Motion Adaptive Noise Reduction. Clear IR Mode. Area-Specific Data Size Reduction (ADSR), Motion-Adaptive Noise Reduction, Other ONVIF Profile S & G, Area-Specific Data Size Reduction (ADSR), Memory card slot ONVIF Profile S & G, Memory card slot



Canon pan/tilt/zoom network cameras

VB-H43 VB-H43B VB-S30D VB-M42 VB-M42B Max. video resolution 1920x1080 (2.1 MP) 1280x960 (1.3 MP) 1920x1080 (2.1 MP) (pixels) Horizontal 60.4° - 3.2° 60.4° - 3.2° 77.7° - 20.7° field of view Progressive scan CMOS 1/3" Progressive scan CMOS 1/3" Progressive scan CMOS 1/4.85" Image sensor 4.7 - 94 mm (0.19" - 3.7") 4.7 - 94 mm (0.19" - 3.7") 2.25 - 7.88 mm (0.1" - 0,3") F1.6 - F3.5 F1.6 - F3.5 F1.4 - F2.6 Lens Autofocus Autofocus Autofocus 20x optical, 12x digital zoom 20x optical, 12x digital zoom 3.5x optical, 4x digital zoom Day and night • Min. illumination 0.4 (Color) 0.4 (Color) 0.95 (Color) (lux) 0.02 (B/W) 0.02 (B/W) 0.5 (B/W) Frames per second 30 30 30 (50/60 Hz) 64 presets 64 presets 20 presets 340° pan Pan/Tilt/Zoom 340° pan 350° pan -90° to +10° tilt -90° to +10° tilt -90° to 0° tilt Audio support Two-way Two-way One-way Alarm in-/outputs 2/2 2/2 1/1 Moving Object Detection Moving Object Detection Moving Object Detection Abandoned Object Detection Abandoned Object Detection Abandoned Object Detection Additional Removed Object Detection Removed Object Detection Removed Object Detection analytics* Camera Tampering Detection Camera Tampering Detection Camera Tampering Detection Passing Detection Passing Detection Passing Detection Volume Detection Volume Detection Volume Detection AC/DC AC/DC Power PoE IEEE 802.3af PoE IEEE 802.3af PoE IEEE 802.3af Outdoor ready Silver Black Silver Black Other Memory card slot Memory card slot Memory card slot

Axis video encoders

	AXIS Q74 Series						
	AXIS Q7436	AXIS Q7424-R Mk II	AXIS Q7414	AXIS Q7411	AXIS Q7404	AXIS Q7401	
	222246	ee 06		0			
Max video resolution (pixels)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	
Frames per second	50/60 per channel	25/30	25/30	50/60	25/30	25/30	
Video source	6 BNC composite inputs	4 BNC composite inputs	4 BNC composite inputs	1 BNC composite input	4 BNC composite inputs	1 BNC composite input	
Audio support		Two-way	Two-way	Two-way	Two-way on one channel	Two-way	
Alarm in-/outputs	4 configurable inputs/outputs per channel	4 configurable inputs/outputs	2 configurable inputs/outputs per channel	4 configurable inputs/outputs	2 configurable inputs/outputs per channel	4 configurable inputs/outputs	
Additional analytics*	*	Audio detection	Audio detection	Audio detection	Audio detection	Audio detection	
Pan/tilt/zoom support	•	•	•	•	•	•	
Power	-	DC PoE IEEE 802.3af/at Class 3	-	DC PoE IEEE 802.3af/at Class 3	DC	DC POE IEEE 802.3af/at Class 2/3, Supports power output for analog camera	
Serial connectors	RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	
Version: Standalone/Blade	Blade	Standalone	Blade	Standalone	Standalone	Standalone	
Other	-	Rugged, SFP slot, Operates in temperatures from -40°C - 75°C (-40°F - 167°F) Memory card slot, Quad-view	-	Coax PTZ Control, Memory card slot	-	Memory card slot	

Rack solutions

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Axis video encoders

	AXIS P72 Series			AXIS M70 Series			
	AXIS P7224	AXIS P7216	AXIS P7214	AXIS M7016	AXIS M7014	AXIS M7011	
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Max. video resolution (pixels)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	720x480 (NTSC) 720x576 (PAL)	
Frames per second	25/30	25/30 per channel	25/30	25/30 per channel	15	25/30	
Video source	4 BNC composite inputs	16 BNC composite inputs	4 BNC composite inputs	16 BNC composite inputs	4 BNC composite inputs	1 BNC composite input	
Audio support	Two-way	Two-way	Two-way	-	-	-	
Alarm in-/outputs	4 configurable inputs/outputs	4 configurable inputs/outputs per channel	4 configurable inputs/outputs	-	-	-	
Additional analytics*	Audio detection	Audio detection	Audio detection	*	*	*	
Pan/tilt/zoom support	•	•	•	•	•	•	
Power	-	AXIS PS-P power supply	DC PoE IEEE 802.3af/at Class 3	AXIS PS-P power supply	DC PoE IEEE 802.3af/at Class 3	PoE IEEE 802.3af/at Class 1	
Serial connectors	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	RS-422/RS-485	
Version: Standalone/ Blade	Blade	Standalone	Standalone	Standalone	Standalone	Standalone	
Other	Quad-view	SFP slot, Memory card slots, Quad-view	Memory card slot, Quad-view	Memory card slots, Quad-view	Memory card slot, Quad-view	Memory card slot	

	12 Channel Rack	84 Channel Rack	
	AXIS 291 1U	AXIS Q7920	
Number of slots	3	14	
Blades supported	AXIS Q7436, AXIS Q7414, AXIS P7224	AXIS Q7436, AXIS Q7414, AXIS P7224	
Maximum number of channels	18	84	
Rack size	1U	5U	
Rack width	19"	19"	
Built-in power supply	Power supply	Two redundant power supplies	
Network	One Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) port	Four Ethernet 10BASE-T/100BASE-TX/1000BASE-T (Gigabit Ethernet) ports, Four SFP slots	

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

Accessories

Axis housings & cabinets

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Axis network video housings & cabinets, worldwide

Mounts

All you need to complete your installation



Midspans

For powering up your PoE device via an Ethernet cable.



Housing and Cabinets

Protective housings and enclosures for cameras and accessories



I/O & Audio

To add input/output and audio capabilities



Illuminators

White and infrared LED illuminators



Installation tools

Tools for simplifying your installation



Joysticks & control boards

Modular control board for professional camera and video management



Optional lenses to meet special requirements



Media converters

Ethernet over fiber or Coax



For direct power to your device.



Power adapters



Storage

Reliable edge storage for video surveillance.



Switches

Enable efficient connection among networked-based devices



	Product	Compatible with:
	AXIS T92E Housing Series Aluminum construction Indoor/Outdoor AXIS T92E05: Power not required AXIS T92E20: PoE IEEE 802.3af or High PoE	AXIS T92E05: AXIS M11 Series, AXIS P13 Series, AXIS 1755 AXIS 179E20: AXIS M1113, AXIS M1114, AXIS P13 Series, AXIS Q1755
	AXIS T93F Housing Series Impact-resistant polymer, Indoor/Outdoor AXIS T93F05: Power not required AXIS T93F10: 12-28 V DC; 20-24 V AC AXIS T93F20: PoE IEEE 802.3af or High PoE	AXIS M1124, AXIS M1125 (AXIS T93F05/T93F20) AXIS P13 Series AXIS Q16 Series
	AXIS T93G05 Protective Housing Impact-resistant polymer, Indoor/Outdoor Power not required	AXIS M1124 AXIS M1125
	AXIS T98A-VE Cabinet Series: AXIS T98A15-VE, AXIS T98A16-VE, AXIS T98A17-VE, AXIS T98A18-VE, AXIS T98A19-VE	See: www.axis.com/products/enclosure-cabinets/axis-t98a-ve- surveillance-cabinet-series
And the second	AXIS T97A10 Enclosure IP66-rated wall mount enclosure	AXIS Q7401 Video Encoder, AXIS P8221 Network I/O Audio Module, AXIS P7701 Video Decoder

Media converters

Axis network video housings & cobinets worldwide

This nection viaco housings at eachiets, normaliae						
	Product	Compatible with:				
BASE	AXIS T864 PoE+ over Coax Series	All Axis network video products				
The state of the s	AXIS T8604 Media Converter Switch	All Axis network video products				

AXIS Companion

Video management software

AXIS Camera Station

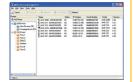


AXIS Camera Station is a fully-featured video management system, perfect for schools, retail and manufacturing. It offers effective video management that meets the needs of active users in mediumsized businesses.

For more information, visit: www.axis.com/products/axis-camera-station

AXIS Camera Management

Powerful and efficient installation and management tool for Axis network video products. Available for free download.



Axis Application **Development Partners**

A wide variety of software solutions for video surveillance, remote monitoring or broadcasting are available from more than 800 Axis Application Development Partners.



PARTNER

casual user

AXIS Camera Application Platform

For more information, visit:

www.axiscompanion.com

AXIS Camera Application Platform enables compatible applications, typically intelligent video applications, to be downloaded to Axis network video products.



AXIS Companion is a basic surveillance system, ideal for small stores and offices. The system easy to install and manage, even for the

Hosted video

With a hosted video solution, Axis network of partners provide surveillance as a cloud-based service often completed with additional services. Typical for businesses with many small sites such as convenience stores.

For more information, visit: www.axis.com/hosting

VIDEO SERVICE **PROVIDER**

AXIS Extended WarrantyPeace of mind. Year after year.

Axis offers a 3-year standard* warranty from the date of purchase. AXIS Extended Warranty gives additional coverage up to 5 years.

For more information please visit: www.axis.com/warranty

* Some exceptions may apply.



Technical services

Axis stays with you all the way.

At Axis, we help our partners and end customers find solutions. Start with our support web at www.axis.com/support for your product questions. With more than 400 FAQs in our extensive database. you are sure to find the product details you need. You can also submit advanced queries related to your Axis solution using the Online Helpdesk.



Axis network video recorders

	AXIS S20 Series			AXIS S10 Series			AXIS S90 Series	
	AXIS 52024	AXIS 52016	AXI5 S2008	AXIS S1048 Mk II	AXIS S1032 Mk II	AXIS S1016 Mk II	AXIS S9002	AXIS S9001 Mk II
		Compatible with	all Axis network cameras and enco	oders including HD, Standard reso	lution, High resolution, Pan Tilt Zoo	om and Thermal ameras with firmw	are 4.30 or later.	
Number of channels and licenses	24	16	8	48 (Upgradable to 64)	32 (Upgradable to 48)	16 (Upgradable to 32)	Desktop terminal, no licenses included	Desktop terminal, no licenses included
Memory	1x 8GB	1x 8GB	2x 4GB	2x 4GB	2x 4GB	2x 4GB	2x 4GB	2x 4GB
Storage	3x 4TB	2x 4TB	1x 4TB	6x 4TB (20TB usable space after RAID)	4x 4TB (12TB usable space after RAID)	2x 4TB	500GB	500GB
Operating system	Microsoft Windows 10 IoT Enterprise							
Live Video streams	25 split views or 1x 4K Ultra HD views	25 split views or 1x 4K Ultra HD views	25 split views or 1x 4K Ultra HD views	-	-	25 split views or 1x 4K Ultra HD views	25 split views or 3x 4K Ultra HD views	25 split views or 1x 4K Ultra HD views
Recording	384 Mbit/s	256 Mbit/s	128 Mbit/s	64 Channels 512 Mbit/s	48 Channels 384 Mbit/s	32 Channels 256 Mbit/s	-	-
Power	Max: 500 W, 100 to 240 V AC 277 W PoE Dedicated	Max: 500 W, 100 to 240 V AC 277 W PoE Dedicated	Max: 280 W, 140 W PoE Dedicated	Max: 495 W, 100 to 240 V AC	Max: 350 W, 100 to 240 V AC	Max: 365 W, 100 to 240 V AC	Max: 365 W, 100 to 240 VAC	Max: 315 W, 100 to 240 VAC
Connectors	2x USB 2.0, 2x USB 3.0, 1x VGA, 1x HDMI, 1x eSATA, 24x PoE RJ45, 2x Switch uplink RJ45, 2x Server LAN RJ45	2x USB 2.0, 2x USB 3.0, 1x VGA, 1x HDMI, 1x eSATA, 16x PoE RJ45, 2x Switch uplink RJ45, 2x Server LAN RJ45	2x USB 2.0, 2x USB 3.0, 1x VGA, 1x HDMI, 8x PoE RJ45, 2x Switch uplink RJ45, 2x Server LAN RJ45	4x USB 2.0, 2x VGA, Serial port, 4x Ethernet, 2x Power inlet	1x USB 2.0, 2x USB 3.0, 2x VGA, Serial port, 2x Ethernet, 2x Power inlet	6x USB 2.0, 4x USB 3.0, 1xDisplay Port, 1xDual Link DVI-I, Ethernet, Line-in/out	6x USB 2.0, 4x USB 3.0, 4x Mini Display Port, 1x VGA, 1xDual Link DVI-I, Ethernet, Line-in/out	6x USB 2.0, 4x USB 3.0, 1x Display Port, 1xDual Link DVI-I, Ethernet, Line-in/out
Supported monitors	2	2	2	Complete with Desktop Terminal	Complete with Desktop Terminal	2	4	2
Warrenty	3 years	3 years	3 years	3 years, hardware replacement service				
Other	Rack mountning brackets	Rack mountning brackets	Mounting brackets	-	-	-	Complete with either AXIS S1032 Mk II or AXIS S1048 Mk II	Complete with either AXIS S1032 Mk II or AXIS S1048 Mk II

Axis physical access control and network audio

	Axis' network door stations				
	AXIS A8004-VE	AXIS A8105-E			
Max. video resolution (pixels)	HDTV 720p (1280x720)	HDTV 1080p (1920x1200)			
Horizontal field of view	97°	180°			
Image sensor	Progressive scan CMOS 1/3"	Progressive scan CMOS 1/2.8" (effective)			
Lens	2.8 mm, F2.8 Fixed iris, Megapixel resolution	1.56 mm, F2.8, Fisheye, Fixed iris			
Min. illumination (lux)	0.4 (O lux with LED on)	2.0 lux without WDR, 2.2 lux with WDR (0 lux with LED on)			
Audio support	Two-way Built-in mic and speaker	Two-way Built-in mic and speaker			
Ports	2x Relay output 4x I/O, Line out	1x Relay output 2x I/O			
Additional analytics*	Tamper detection, Audio detection, Shock detection	Tamper detection, Audio detection, Shock detection			
Power	PoE IEEE 802.3af/at Class 3, PoE+ IEEE 802.3af/at Class 4, 10-28 V DC	PoE IEEE 802.3af/at Class 3			
Outdoor ready	•	•			
SIP (VoIP)	•	•			
Other	Vandal-resistant, IP66/IP67 and NEMA 4X ratings, WDR-Dynamic Capture, Memory card slot, Digital PTZ	UL294, IP65 and NEMA 4X ratings, Digital Corridor Format, WDR–Forensic Capture, Zipstream, Memory card slot, Digital PTZ, Mullion style installation			

AXIS C3003-E Network Horn Speaker

AXIS C3003-E Network Horn Speaker is a simple-to-install outdoor loudspeaker that provides clear, long-range speech for remote speaking in video surveillance applications. In live video monitoring situations, AXIS C3003-E enables an operator to remotely address people and deter unwanted activity. The loudspeaker makes announcements possible from anywhere with network connectivity. It is ideal for perimeter protection in areas such as parking lots, and construction and critical infrastructure sites.

- > Clear, long-range speech
- > Simple installation with network cable and PoE
- > Easy integration with major video management software
- > Supports SIP (VoIP)
- > Ensured reliability with Auto Speaker Test



Axis physical access control

AXIS A1001 Network Door Controller

AXIS A1001 Network Door Controller is installed by each door. This open, non-proprietary platform for access management meets the requirements for basic access management as well as larger and more advanced enterprise systems. AXIS A1001 comes with a built-in access management software for smaller installations with basic access management needs, AXIS Entry Manager is developed with a focus on ease of use and intuitive handling. To meet the requirements for advanced enterprise systems with a large number of credentials AXIS A1001 has an open interface for integration with third-party video management software and other systems.

- > Open platform for third-party software
- > Simple installation with network cable and PoE
- > Support most reader types
- > Scalable and future-proof
- > Plenum rated



AXIS A4011-E Reader

AXIS A4011–E Reader is a touch-free reader intended for indoor and outdoor use designed to perfectly match AXIS A1001 Network Door Controller.

The reader is both future proof and backward compatible since it supports several different card formats.

- > Indoor and outdoor ready
- > Supports most smart card formats
- > Illuminated keypad
- > Ergonomic design
- Intuitive user interface



AXIS A9188 Network I/O Relay Module

AXIS A9188 Network I/O Relay Module is an intelligent module with configurable I/Os and relays and supports supervised inputs. With its open platform it offers a high level of integration with AXIS A1001 Network Door Controller and other facility systems, such as elevator control for floor management and HVAC (Heating, ventilation and AC) systems. It can also be used with AXIS Video Hosting System, AXIS Camera Station or third party partner software. The module provides power to I/O devices and can extend the functionality of any Axis product where you need additional I/Os or relays.

- > 8 I/Os with supervised inputs and configurable levels
- > 8 form C relays
- > 12 and 24 V DC output
- > PoE+ or 12 and 24 V DC input
- > Open API for software integration, including VAPIX



AXIS A4010-E Reader without Keypad

AXIS A4010-E Reader without Keypad is designed to perfectly match AXIS A1001 Network Door Controller. The cost-efficient reader has no keypad and its small form factor enables easy placement. Two LED symbols give clearly visible feedback. The reader supports touch-free entry with most entry card formats, and is suitable for both indoor and outdoor installation. IP65 classification makes it ready for harsh environments.

- > Indoor and outdoor ready
- > Support for most smart card formats
- 2 LED symbols give clearly visible feedback
- > IP65 classified
- Designed to perfectly match AXIS A1001



AXIS Camera Application Platform

ACAP (AXIS Camera Application Platform) is an open platform available on most Axis cameras that allows you to add analytics and other applications to meet specific security and business requirements. In Axis Application Gallery, you will find ACAP applications developed by Axis or Axis' application development partners. These applications are ready to be embedded directly in Axis' products to perform analysis of live or recorded such as cross-line detection, people counting, license plate recognition – and much, much more.

For more information, visit: www.axis.com/techsup/cam_servers/dev/application_platform/

AXIS Perimeter Defender

AXIS Perimeter Defender is a flexible, scalable video analytics application for perimeter surveillance and protection. The application comes with intuitive management and setup tools in one single management interface and has all the features needed for easy implementation, including systemdesign tools and automatic calibration.

For more information, visit: www.axis.com/global/en/products/axis-perimeter-defender/overview



AXIS Cross Line Detection

AXIS Cross Line Detection is especially suitable for general monitoring of entrance and exit points in low-traffic areas, detecting objects such as persons and vehicles that cross a defined virtual line.

For more information, visit: www.axis.com/products/crossline/

AXIS Video Motion Detection

AXIS Video Motion Detection is an application specially suitable for motion detection for indoor or outdoor installations with low traffic areas. The application integrates with the camera's internal event manager, enabling various system notifications.

For more information, visit: www.axis.com/products/axis-video-motion-detection

Gatekeeper

Gatekeeper zooms in on an object as it enters the center of the image, then zooms out after a pre-set of seconds.

Advanced Gatekeeper offers the same feature but the object does not have to be in the center of the image.

Active Gatekeeper includes tracking when the object moves.

Active Tampering Alarm

The Active Tampering Alarm functionality enables the detection of disrupted camera operation by automatically alerting the operator when a camera is manipulated in any way.

Audio Detection

This application detects noise – such as the breaking of a window or voices – and uses this as a trigger to transmit and record video, or to alert operators of suspicious activities. Please note that local legislation or codes of practice sometimes limits the use of this feature.

Autotracking

Axis' autotracking enables a PTZ dome camera to automatically follow a moving object in a scene. This ensures that when an incident occurs, the right part of the scene is recorded with enough image quaity to enable identification.

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Axis innovates

As the world leader in network video, Axis is constantly working to provide advanced technology for our network cameras. Our research and development efforts have resulted in several technologies, which have enhanced our cameras' capabilities.

Zipstream

Optimized for video surveillance, Axis' Zipstream technology is a radically more efficient H.264 implementation, offering bandwidth and storage savings without compromising on important image details. Even greater savings with the latest Zipstream with dynamic frame rate.

Find out more at: www.axis.com/zipstream





Lightfinder

Lightfinder technology offers high light sensitivity, excellent image quality with low noise but a wealth of details, and better color reproduction in low light.

Find out more at: www.axis.com/learning/web-articles/technical-guide-to-network-video/lightfinder-technology





Wide dynamic range (WDR)

Wide dynamic range is a feature in some Axis network cameras that handles a wide range of lighting conditions in a scene. In a scene with extremely bright and dark areas or in backlight situations where a person is in front of a bright window, a typical camera would produce an image where objects in the dark areas would hardly be visible. WDR solves this by applying various techniques to enable objects in both bright and dark areas to be visible.

Find out more at: www.axis.com/technologies/wide-dynamic-range

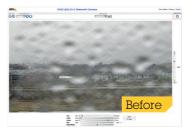




Sharpdome / Speed Dry

The Sharpdome technology offers innovative mechanics that make the entire dome rotate, in contrast to a conventional dome where the camera rotates inside the dome.

The Sharpdome technology includes Axis' unique Speed Dry function that helps to provide sharp images in rainy weather. It can also simplify dome cleaning, allowing for more efficient methods such as high pressure cleaning. With the Speed Dry function activated, the dome vibrates at high speed. It breaks the surface tension of the water and removes the drips.





ONVIF Profiles in Axis products

Axis network video products with firmware 6.30 or higher now support ONVIF Profile G in addition to ONVIF Profile S. ONVIF provides profile specifications to standardize communication between IP-based physical security products so that conformant products from different companies can work together.

ONVIF Profile G is about video storage and recording. It is a specification that allows an ONVIF Profile G conformant device, such as a network camera, and a conformant client, such as a video management software, to work together to support configuration, searching, playback and retrieval of recordings on on-board/network-attached storage. Profile G also includes support for receiving audio and metadata stream if the client supports those features. The list of Axis products that support ONVIF Profile G will continue to grow, so always please check the Onvif website as it is the authoritative source for a list of all ONVIF conformant products.

ONVIF Profile S, meanwhile, is about streaming video-enabling a conformant client to configure, request and control streaming of video data over an IP network from a conformant device. It also includes support for PTZ control, receiving audio and metadata stream and relay outputs if those features are supported by the client. There are more than 270 Axis products that support ONVIF Profile S.

In addition to ONVIF Profile S and G, Axis also supports ONVIF Profile C for IP-based access control systems. ONVIF Profile C conformant devices and clients support site information, door access control, and event and alarm management.

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More information on ONVIF can be found on the ONVIF website. www.onvif.org

Supported cameras with both ONVIF Profile S and G

AXIS F34	AXIS P1364	AXIS Q1615
AXIS F41	AXIS P1364-E	AXIS Q1615-E
AXIS F44	AXIS P1365 Mk II	AXIS Q1615 Mk II
	AXIS P1365-E Mk II	AXIS Q1615-E Mk
AXIS M1124		AXIS Q1635
AXIS M1124-E	AXIS P1435-E	AXIS Q1635-E
AXIS M1125	AXIS P1435-LE	
AXIS M1125-E		AXIS Q3505-V
	AXIS P3224-LV	AXIS Q3505-VE
AXIS M3006-V	AXIS P3224-LVE	
AXIS M3007-P	AXIS P3225-LV	AXIS Q7436
AXIS M3007-PV	AXIS P3225-LVE	
AXIS M3026-VE		
AXIS M3027-VE		



About Axis Communications

Axis offers intelligent security solutions that enable a smarter, safer world. As the market leader in network video, Axis is driving the industry by continually launching innovative network products based on an open platform – delivering high value to customers through a global partner network. Axis has long-term relationships with partners and provides them with knowledge and ground-breaking network products in existing and new markets.

Axis has more than 2,600 dedicated employees in more than 50 countries around the world, supported by a global network of over 90,000 partners. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS.

For more information about Axis, please visit our website www.axis.com.

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