





Axon Interview Hardware and Software Specifications

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System Requirements and Firewall Permissions

Axon Interview is the world's leading digital video interview system. This guide provides information on the server and client hardware requirements and the firewall ports that must be open to use Axon Interview.

Server Hardware Requirements

The following table outlines the hardware and software requirements for the server portion of an Axon Interview installation. This is the system that captures and uploads the interview sessions.

	Recording Server Lite (Recommended)	Recording Server Pro (Recommended)
Number of Cameras (Max)	8 Cameras	20 Cameras
Processor	1x Intel Xeon (4-Core) E-2124 @ 3.3 GHz 8M cache – 71W	1x Intel Xeon (8-core) SILVER 4208 @ 2.1 GHz 11M cache – 85W
Memory	16 GB RAM	32 GB RAM ECC
Internal Drive	1TB Storage (2 x 1TB in RAID 1)	4TB Storage (2 x 4TB in RAID 1)
Network	Gigabit Ethernet	Gigabit Ethernet
Operating System	Microsoft Windows Server 2019 Essentials Edition	Microsoft Windows Server 2019 Standard Edition

Server Installation Notes

Microsoft .NET 3.5 and 4.7.2 Framework must be installed.

Certain firewall ports and rules are automatically set by the installer application during Axon Interview installations. See the [Firewall Ports section](#) for more details.

Server Virtualization Notes

If running Axon Interview in a virtualized environment, ensure that it is run on a Type-1 Hypervisor, such as Microsoft Hyper-V, VMWare ESXI, and Citrix XenServer. The hypervisor solution used must be capable of supporting a virtualized instance of Windows Server 2008 R2 or later. Ensure that the resources allocated to the Virtual Machine (VM) aligns with the hardware requirements listed above, with at least 4 vCPUs allocated to the VM. Allocated

storage should also align with physical resource requirements to ensure proper recording buffer functionality.

When virtualizing the servers, it is essential to ensure that the Primary and Secondary recording server are deployed on independent physical hardware. Additionally, the servers hosting the Axon Interview VM should be installed within the building that the cameras are located. A redundant secondary server may be hosted remotely, if network bandwidth and stability allow. Please work with your Axon representative to determine if your environment is suitable before pursuing this type of deployment.

The Axon Interview Recording Server requires a USB Key for licensing. As a result, the selected hypervisor must support USB Passthrough, or USB-over-IP technology, such as AnywhereUSB, must be available.

Client Hardware Requirements

The following table outlines the hardware and software requirements for Axon Interview Client. The client is used to access and view interview sessions on the touch panel display or central interview kiosk.

	Minimum	Recommended
Processor	Intel Celeron J1900 (2 GHz)	Intel Core i3-3250 (3.5 GHz)
Memory	4 GB RAM	8 GB RAM
Internal Drive¹	60 GB HDD	128 GB SSD
Network	10/100 Ethernet	Gigabit Ethernet
Video	Integrated Graphics	Integrated Graphics
Monitor	XGA (1024 x 768)	WXGA (1280x800)
Operating System	Windows 10 IoT	Windows 10

¹ Relates to storage for Axon Interview Server and Operating System. It does not include recommended drive for evidence storage.

Firewall Ports

The following ports are used by Axon Interview and related hardware and software. The firewall rules are automatically set by the installer application during Axon Interview installations.

Port	Usage
80	<ul style="list-style-type: none"> Axis API Wowza service – Axon Interview Server
443	<ul style="list-style-type: none"> Axis API Axon Evidence – Axon Interview Server Axon Evidence – Buffer Extractor Tool
445	<ul style="list-style-type: none"> Direct Hosted Server Message Block (SMB)
554	<ul style="list-style-type: none"> Axis devices – Axon Interview Server Axon Interview Server – Axon Interview Client Axon Interview Server – Live Streaming application
1935	<ul style="list-style-type: none"> Real Time Streaming Protocol (RSTP) Axon Interview Server – Axon Interview Client Axon Interview Server – Live Streaming application
8086	<ul style="list-style-type: none"> Wowza service – Axon Interview Server Wowza Live Record
8087	<ul style="list-style-type: none"> Wowza service – Axon Interview Server Wowza Streaming Engine
8090	<ul style="list-style-type: none"> Axon Interview Client – Axon Interview Server
8091	<ul style="list-style-type: none"> Axon Interview Client configuration Axon Interview Client – Axon Interview Server
8092	<ul style="list-style-type: none"> Live Streaming application – Axon Interview Server
8093	<ul style="list-style-type: none"> Buffer Extractor Tool – Axon Interview Server
8094	<ul style="list-style-type: none"> Axon Interview Client – Axon Interview Server Redundant Server
8881	<ul style="list-style-type: none"> Axon Commander Beacon – Axon Interview Server
8896	<ul style="list-style-type: none"> Axon Interview Server – Transporter (V1) Protocol
8988	<ul style="list-style-type: none"> Axis I/O module Axis devices – Axon Interview Server
8989	<ul style="list-style-type: none"> Motion Detector sensor Axis devices – Axon Interview Server
18896	<ul style="list-style-type: none"> Axon Interview Server – Transporter (V2) Protocol

4 Room, 1 camera/room, Touch Panel Option

Configuration		Quantities	
		Fill In	
Number of rooms		4	
Cameras per room		1	
Number of sites		1	
Does Customer want Touch Panel?		N	

Hardware/Software/Services	Price	Fill In
Axis Interview Room camera - overt	\$796	4
Axis Interview Room camera - covert	\$965	0
POS-X touch panel (optional)	\$1,600	1
Virtual Kiosk (if no Touch Panel-must use Pro Services)	\$0	
Louroe Microphone	\$195	4
Panel Mount Recording LEDs	\$90	4
Axis Surveillance cabinet	\$325	1
IO Relay Module	\$500	1
Recording Server (large)	\$4,455	0
Recording Server (small - up to 5 cameras)	\$1,950	2
Extended Warranty (per room)	\$1,241	4
24-port POE switch	\$1,304	0
8-port POE switch	\$760	1
Touch panel software	\$1,500	1
Touch panel software annual maintenance	\$300	1
Evidence.com Unlimited License	\$99 / license / mo	4
Axon Streaming Server license	\$1,750	2
Streaming server software annual maintenance	\$350	2
Pro Services (installation)	\$2,500	4

This estimate is built under the assumption that all hardware, licenses, and services are offered as a package that can not be seperated. The estimates shown here are not legally binding.

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OPTION With Touch Panels

Quantity	Included Feature	\$ Amount
4	Axis Interview Room camera - overt	\$3,184
0	Axis Interview Room camera - covert	\$0
1	POS-X touch panel (optional)	\$1,600
0	Virtual Kiosk	\$0
4	Louroe Microphone	\$780
4	Panel Mount Recording LEDs	\$120
1	Axis Surveillance cabinet	\$325
1	IO Relay Module	\$500
0	Recording Server (large)	\$0
2	Recording Server (small - up to 5 cameras)	\$3,900
4	Extended Warranty (per room)	\$4,964
0	24-port POE switch	\$0
1	8-port POE switch	\$760
1	Touch panel software	\$1,500
1	Touch panel software annual maintenance	\$300
4	Evidence.com Unlimited License	\$4,752
2	Axon Streaming Server license	\$3,500
2	Streaming server software annual maintenance	\$700
4	Pro Services (installation)	\$10,000
	Promotional Discounts	\$2,900.00
	Due in Year 1	\$32,985
	Due in Year 2	\$5,752
	Due in Year 3	\$5,752
	Due in Year 4	\$5,752
	Due in Year 5	\$5,752
	Total Over 5 Years	\$55,993
	Balanced Option	\$11,198.59
		\$11,198.59
		\$11,198.59
		\$11,198.59
		\$11,198.59
		\$55,992.96

*** This is a Non-Binding Estimate. Tax Not Included ***
 Estimate May Expire without Notice
 A Statement of Work is Required to Generate a Quote