

AXIS Camera Station

Video management software

Using higher frame rate/image quality will set different requirements for the hardware. Therefore we have set some recommended configurations:

Number of Cameras	Recommended hardware SERVER				Recommended hardware CLIENT		
	Hard disks	Bandwidth (Mbit)	CPU (GHz)	RAM (Gb)	Graphics Memory	CPU (GHz)	RAM (Gb)
10	1	100	Dual Core 2.0	1	256	Dual Core 2.0	1
20	2	1000	Dual Core 3.0	2	512	Dual Core 3.0	3
30	2-3	1000	Core2 quad	2	512	Core2 quad	2
40	3	1000	Core2 quad	3	512	Core2 quad	3
50	4	1000	Core2 Extreme	4	768	Core2 Extreme	4

All calculations are based on 640x480 image size at 25% compression using MPEG-4 streaming. CPU recommendation is based on Intel Dual Core processors.

Please add 1 Gb RAM to the recommended CPU memory requirement if Windows Vista is used.

We recommend not to record from more than 8-10 cameras into one hard drive (Motion-JPEG, S-ATA and 7.200 RPM) and configure AXIS Camera Station so that there is always at least 10-20% free space on the hard drives. If MPEG-4/H.264 recording is used, up to 15 cameras can be used for each hard drive due to the lower amount of data streamed.

For best performance and stability, use local hard disks and/or high quality network attached storage.

RAID systems can be used to secure data, but software RAID should not be used as it can result in bottlenecks.

The disk drive where Windows and AXIS Camera Station are installed should have enough disk space for the AXIS Camera Station log files. Allow at least 1 Gb free disk space for the log files.

Make sure you have the latest driver installed for your graphics adaptor.



AXIS Camera Station Server minimum requirements

- > Intel Pentium 4 - 2 Ghz
- > 1Gb RAM
- > 7200 rpm hard drives with NTFS file system
- > 100 Mbit network adaptor
- > Windows XP Professional (SP2), Windows Vista Business or Windows 2003 Server (SP2)
- > Microsoft .NET 3.5

AXIS Camera Station Client minimum requirements

- > Intel Pentium 4 - 2 Ghz
- > 1Gb RAM
- > 100 Mbit network adaptor
- > Windows XP Professional (SP2) or Windows Vista Business
- > Screen 1024x768 resolution
- > Graphics card with real video memory of 256 Mb and DirectX 9.0c compliant
- > Microsoft .NET 3.5 and Microsoft Media Player 11