

# GATEKEEPER

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## Operating System Requirements

G4 Viewer Plus is compatible with Microsoft Vista, Microsoft Windows 7, Microsoft Windows 8, Microsoft Windows 10 and Microsoft Windows 11 operating systems.

## Minimum System Requirements for Video Playback

Failure to meet these minimum playback guidelines may result in jumpy video, stalled video, slow updating on some video windows, black screens etc.

Customers can evaluate their own PC by opening up Task Manager (press CTRL, Alt and Del keys simultaneously and then select Task Manager). Then click on the performance tab so see how much of the CPU /GPU resources are being used.

Gatekeeper recommends not exceeding 90% of the CPU or GPU resource. If these values exceed 90% then reduce the number of simultaneous channels to be played back.

<b>Minimum Recommended System Configuration</b>	
Processor	Intel Core i7 dual core 2.5GHz
RAM	8 GB
Video Card	Integrated graphics
Storage	7200 RPM SATA HDD

<b>G4 Viewer Plus (version 2.5.1.21) Video Playback Performance</b>		
Resolution / Frame / Quality	Local Device Video Playback (max number of channels)	System Resource Usage
1080p / 15 / 1	8	CPU:80-90% GPU:40-60%
720p / 30 / 1	9	CPU:80-90% GPU:30-60%
720p / 15 / 1	10	CPU:80-90% GPU:30-50%

<b>Recommended System Configuration</b>	
Processor	Intel Core i7 quad core 2.5 GHz or better
RAM	16 GB or better
Video Card	Discrete graphics NVIDIA GTX 700 series, AMD Radeon R9 series or better
Storage	SATA SSD