

Proseniq Cue Control

System Requirements

Cue Control is designed to run on standard Windows PCs and laptops. Actual performance depends on the number of simultaneous media players, video resolution, codec, storage speed, graphics hardware and driver quality.

Supported Operating Systems

- Windows 10 64-bit, version 22H2 recommended
- Windows 11 64-bit
- 64-bit Windows installation required

Older Windows versions are not recommended for show-critical use.

1. Audio-Only Operation

For Cue Control used primarily for audio playback with up to 4 simultaneous audio players.

Minimum

- CPU: Intel Core i3, 4th generation or equivalent
- CPU cores: 2 cores or more
- RAM: 4 GB
- Graphics: DirectX 11 compatible integrated or dedicated graphics
- Storage: HDD supported
- Audio: Windows-compatible audio device
- Display: 1366 x 768 minimum

Recommended

- CPU: Intel Core i5 or equivalent
- RAM: 8 GB
- Storage: SSD
- Display: 1920 x 1080
- Dedicated audio interface recommended for professional show use

2. Audio + SD Video

For audio playback combined with video up to approximately 576p / SD resolution.

Minimum

- CPU: Intel Core i3/i5, 4th generation or equivalent
- RAM: 8 GB
- Graphics: DirectX 11 compatible GPU
- Intel HD Graphics 4400 / 4600 or comparable

- Video decoding: Hardware-accelerated H.264 playback recommended
- Storage: SSD recommended
- Display: 1366 x 768 minimum
- Audio: Windows-compatible audio device

Recommended

- CPU: Intel Core i5, 6th generation or newer
- RAM: 8 GB or more
- Graphics: Intel HD 520 or newer, Intel UHD Graphics, or comparable AMD/NVIDIA GPU
- Storage: SSD
- Display: 1920 x 1080

3. Audio + Full HD Video

For reliable playback of 1920 x 1080 Full HD video, especially in show environments where audio, video and control functions may operate simultaneously.

Minimum

- CPU: Intel Core i5, 6th generation or equivalent
- RAM: 8 GB
- Graphics: DirectX 11 compatible GPU
- Intel HD 520 / Intel UHD or comparable AMD/NVIDIA graphics
- Hardware video decoding: Recommended
- Storage: SSD
- Display: 1920 x 1080
- Audio: Windows-compatible audio device

Recommended

- CPU: Intel Core i5, 8th generation or newer
- RAM: 16 GB
- Graphics: Modern Intel UHD/Iris, AMD Radeon or NVIDIA GeForce GPU with current drivers
- Storage: SSD or NVMe SSD
- Display: 1920 x 1080 or higher
- Dedicated audio interface recommended for professional playback

Recommended Video Format

- Container: MP4
- Video codec: H.264 / AVC
- Resolution: up to 1920 x 1080
- Frame rate: 25 or 30 fps recommended
- Standard 8-bit video formats recommended

Higher resolutions, 50/60 fps video, HEVC/H.265, 10-bit video or very high bitrate media may require significantly more powerful hardware.

Graphics Requirements

A dedicated graphics card is not required.

Modern integrated Intel graphics are fully suitable for Cue Control video playback when the hardware and drivers support the required video format.

Important note for hybrid graphics systems

Some laptops contain both an integrated GPU and a dedicated NVIDIA or AMD GPU. On older hybrid-GPU systems, especially older NVIDIA Optimus configurations, native video playback may work better on the integrated Intel GPU.

- black video with normal audio
- rendering errors
- other GPU-related problems

If these symptoms occur, assign Cue Control to the integrated graphics processor in Windows Graphics Settings or the GPU manufacturer's control panel. Using the dedicated GPU does not automatically provide better Cue Control video performance.

Storage

For audio-only operation, a conventional hard disk can be sufficient. For video playback, an SSD is strongly recommended, especially when:

- working with large video files
- loading multiple media files
- using Full HD video
- switching rapidly between media cues

For professional show systems, media files should preferably be stored on a local internal SSD.

Audio Hardware

Cue Control works with standard Windows audio devices. For professional show operation, a dedicated USB or internal audio interface with stable Windows drivers is recommended. The required number of physical outputs depends on the show configuration.

MIDI / MTC

- Windows-compatible MIDI interface

- Stable manufacturer driver where required

For show-critical MTC operation, professional MIDI interfaces are recommended over very low-cost generic USB-MIDI adapters.

Network Features

WebRemote, OSC and Art-Net require an Ethernet or Wi-Fi network adapter and a TCP/IP network connection. For professional show-control networks, wired Ethernet is recommended. A Gigabit Ethernet adapter is recommended where Cue Control shares a network with other show-control or media systems.

Multiple Displays

- Windows extended-desktop mode
- GPU capable of driving all required displays simultaneously

For Full HD external video output, test the complete computer, GPU, adapter and display chain before show use. USB display adapters are not recommended for show-critical video output unless thoroughly tested beforehand.

General Recommendation for Professional Show Use

Component	Recommended
Operating System	Windows 10/11 64-bit
CPU	Intel Core i5, 8th generation or newer
RAM	16 GB
Storage	SSD / NVMe
Graphics	Modern Intel UHD/Iris, AMD Radeon or NVIDIA graphics
Network	Gigabit Ethernet
Audio	Professional USB or internal audio interface

For show-critical use, always test the exact computer, graphics driver, audio interface, MIDI interface and media files before deployment.