



Liberty PC Hardware Requirements

Basic Liberty Court Recorder PC

Use case: 4-channel audio-only recording, no video, no virtual courtroom, no broadcasting.

Minimum specification:

- Intel Core i5 or better
- 8 GB RAM
- 512 GB local drive
- Windows workstation operating system
- WDM/ASIO-compatible multi-channel audio device
- Wired network connection recommended
- UPS recommended for the recording PC, monitor, and audio interface

Notes:

- Recording files should be written to the local recording PC first.
- Network mirroring or backup storage should be configured separately from the local recording drive.
- Full disk scans, full backups, and other disk-heavy maintenance tasks should not run during active recording.

Liberty Virtual Courtroom Standalone App PC

Use case: Running the Liberty Virtual Courtroom standalone client, without recording on the same PC.

Minimum specification:

- Same general workstation requirements as Zoom/Teams/Webex
- Camera, microphone, speakers, or headset as required by the role
- Reliable wired or high-quality wireless network connection

Notes:

- This applies only when the PC is being used as a participant or manager endpoint and is not also serving as the Liberty Court Recorder workstation.



Liberty Court Recorder PC with Integrated LVC

Use case: Liberty Virtual Courtroom running from the Recorder PC, with recording active.

Minimum specification:

- Intel Core i7 or better
- 24 GB RAM
- 1 TB local drive or larger
- WDM/ASIO-compatible audio interface as required
- Wired network connection
- Dedicated courtroom PC recommended
- Second monitor recommended (for far-end video distribution to in-room participants)

Notes:

- This configuration is appropriate when LVC is integrated into the recording workflow but broadcasting is not being added and the video channel count remains below the high-demand threshold.
- Final storage sizing should account for recording length, number of audio channels, number of video channels, and local retention expectations.

High-Demand Recorder PC

Use case: LVC plus recording with broadcasting enabled with four or more video channels.

Minimum specification:

- Intel Core i9 or better
- 32 GB RAM
- 2 TB local drive or larger, with larger SSD storage recommended for video-heavy deployments
- Wired network connection
- Dedicated courtroom PC strongly recommended

Notes:

- Use this tier when the Recorder PC is handling heavier real-time workloads such as multi-video capture, LVC integration, and public broadcast/streaming.
- Storage, network, and backup design should be reviewed based on the expected number of courtrooms, channel count, recording hours, and retention requirements.



Liberty Web Access Server

Use case: Browser-based access for recording control, monitoring, search, playback, download, and file history.

Minimum server specification:

- Windows Server with IIS
- Xeon E5-1650 V4 processor or faster
- 16 GB RAM
- Multi-TB storage configuration for retained recording files
- Required Windows Server CALs
- DVD burner, if required by the deployment environment

Notes:

- LWA storage should be sized based on retention policy, number of courtrooms, recording volume, audio/video channel count, and whether broadcast or split-file workflows are enabled.
- LWA should be deployed on server-class storage with appropriate backup and access controls.