System requirements for VCU/telepresence broadcasts

For events with **VCU/Telepresence** as the live acquisition source. This article details the system requirements for broadcasting a Live event or recording a Simulated Live event from a video conferencing unit (VCU) or other endpoint or meeting app accessible by its SIP or H323 address.

To join the Live Studio and moderate or present, your system must meet the following minimum system and hardware requirements. At least 48 hours before the event, run the system test with the hardware and network you will use on the day of the event.

If you're unable to open the Live Studio, access might be blocked by a firewall or your company network security rules. Review our network requirements and make sure the ports and IP ranges in the Webcast Presenters - Video Events column are permitted. If you're unsure of your settings, contact your IT Administrator.

Live Studio Requirements

If you're joining the Live Studio as a moderator or presenter, your system must meet the following requirements.

What you need	Moderators and Presenters
Hardware	PC or Mac **Note:** Your computer must be plugged in and have a sound card with speakers and a monitor with 1024x768+ resolution support.
Operating System	- Windows 11 - Windows 10 - Windows 8.1 Pro or newer - macOS 10.14 or newer

What you need	Moderators and Presenters
Processor (CPU)	Intel Core i5 3.0GHz or better **Note:** Less powerful processors will degrade audio and video performance.
Memory (RAM)	4 GB
Browser	Current or previous 5 versions of: • Google Chrome • Firefox • Microsoft Edge • Safari (Mac devices only) **Note:** Safari is not supported for screen sharing.
Internet Speed	A dedicated and wired high-speed internet connection of 3 Mbps or better (upload and download) **Note:** To ensure a stable connection, disconnect from the VPN and use a wired internet connection, instead of Wi-Fi. Wi-Fi connections are prone to dips in bandwidth that can negatively impact your video connection.

Broadcasting Requirements

A moderator must join the Live Studio to connect the VCU to the event, start the event, manage event content and Q&A, and end the event. Presenters that will be presenting content must also join the Live Studio.

To broadcast with a VCU, your VCU must allow incoming SIP or H.323 calls and support H.264 video.

Contact your Video Conferencing vendor or local IT Administrator to ensure firewall permissions allow incoming video calls.

Note: To prevent the media playback from freezing and requiring a stream refresh, corporate users behind proxy servers should make sure their network settings don't time out on RTMPT requests. If you're unsure of your settings, contact your IT Administrator.