System requirements for single webcam broadcasts

For events with **Webcam** as the live acquisition source. This article details the system requirements for broadcasting a Live event or recording a Simulated Live event with a single webcam.

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
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

For the best audio and video quality, we recommend that presenters use a:

- High quality webcam (for example, Logitech C920) or HD webcast camera

- Headset or webcam mic with built-in noise cancellation. Do not use your computer or webcam's built-in microphone.

When you join the Live Studio, you must grant it access to your mic and camera to connect your audio and video.

Revision #6

Created 2 May 2022 18:54:16

Updated 20 December 2023 20:27:34 by Matt Engel