



FAQ: STREAMING LIVE VIDEO ON OVEE

WHAT IS LIVE STREAMING?

Live streaming allows producers to present live video of events or interviews happening in real time. OVEE integrates with a number of third-party live streaming platforms that feed live video directly into an OVEE screening room where participants can chat and interact with panelists.

WHAT LIVE STREAMING PLATFORMS WORK WITH OVEE?

OVEE integrates with three external live streaming platforms: Google Hangouts On Air (GHOA), YouTube Live, and Ustream, offering a range of features and flexibility.

- **Google Hangouts On Air** allows you to capture live video via your webcam and to invite up to ten remote panelists to participate from their webcams. GHOA is a free service which requires producers and any invited panelists to create a Google+ account. You will also need webcams (internal or external) and a strong internet connection. Learn more at <http://www.google.com/+/learnmore/hangouts/onair.html>.
- **YouTube Live** (also owned by Google) offers the ability to customize a GHOA by allowing up to six additional external camera feeds. This option requires additional software and hardware to support external feeds. Learn more at <https://support.google.com/youtube>.
- **Ustream** combines many of the features of GHOA and YouTube Live customization through its subscription accounts. Producers can add additional cameras, switch between video conferencing feeds, external cameras, and pre-recorded content. A paid subscription account is necessary to access these features. Additional hardware required. Learn more at <https://ustream.zendesk.com>.

WHAT ABOUT THE WEBCAM FEATURE FROM OVEE BETA?

The webcam feature from OVEE Beta has been replaced by the integration with live stream. We recommend using GHOA or Ustream to feature live video from your webcam on OVEE.

WHAT EQUIPMENT WILL I NEED TO STREAM LIVE VIDEO?

OVEE's integration with multiple platforms gives you a range of options to choose from when investing in live streaming technology.

- **Free webcam** - GHOA, YouTube Live, and the Ustream demo version each allow you to create free events. However, your budget will be determined by your organization's software and hardware. GHOA works using only your computer's webcam and internet connection. The other programs necessitate the use of additional camera equipment and software.
- **Small budget (<\$500) with one external camera** - Investing in an external USB web camera (\$100) can greatly improve the quality of your live event and the range of events you are capable of producing. Direct plug in to mixing board or USB will improve audio quality. On the upper end of a small budget, you can use a consumer grade video camera with HDMI or USB plug in and download [Flash Media Encoder](#) (free).
- **Medium budget (\$500-\$2000) with two cameras** - On this budget you can produce events using one or two external cameras (\$500-\$1000 each) depending on the type of camera you use. In order to interpret multiple camera feeds, you will need to purchase a [capture card or box](#) (<\$200) and subscribe to [Ustream Producer](#) (\$99) or purchase streaming software such as [Wirecast](#) (\$495) to use with YouTube Live.
- **Large budget (\$2000+) with two or more cameras** - If you want to use more than two cameras, the price of producing a live event jumps considerably. In addition to the cameras themselves, you will need mics (wired or wireless) and a [TriCaster](#) (\$5,000). There are workarounds to get by without a TriCaster, but you will still need a computer strong enough to support multiple feeds, a capture box, and wirecaster or similar switching and interpreting software.

DOES OVEE WORK WITH ANY OTHER LIVE STREAMING PLATFORMS?

At this time, no other live streaming platforms work on OVEE. Additional integration may be added in the future.