

Kaltura Self-Serve Webcasting

Prerequisite Reading

[Kaltura Webcasting](#)

The Kaltura Webcasting Self-serve feature simplifies the work required to setup a Kaltura Webcasting event. Kaltura Self-serve Webcasting removes the needs for expensive equipment (cameras, encoders, switchers, etc) and production teams, making Webcasting available and simple for every employee.

Kaltura Self-serve Webcasting Capabilities

- Allows broadcasting video directly from the Kaltura Webcasting application, using integrated/USB PC/Mac webcams/cameras and microphones (without the need to use an external HW/SW encoder).
- Allows broadcasting audio-only directly from the Kaltura Webcasting application, using integrated/USB PC/Mac microphones (without the need to use an external HW/SW encoder).
- Allows screencasting (instead of webcam), allowing sharing of desktop/application screen to support more use-cases and create even more engaging live experiences.
- Provides the ability for the producer/presenter that is not broadcasting to have a real time preview of the event that is currently broadcasting. For more information, see the article [Presenter Real Time Preview](#).

Kaltura Self-Serve Webcasting Hardware Requirements

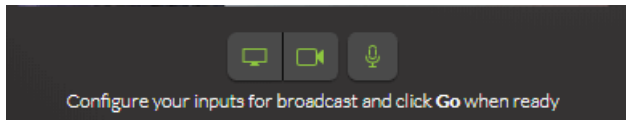
Hardware	Requirement
Audio	Must have at least 1 audio-input device (i.e. Microphone)
Bandwidth	Upload speed of 200Kbps For screen share 400Kbps. (Mobile 3G hotspot is usually enough)
Hard Drive	At least 1GB free
Memory	2GB Ram
OS	Win 7 or higher, Mac OSX
Processor	Minimum 2 Cores with 1.6Ghz (32 or 64 bit)
Video Camera	Must have some camera (can use built in camera)

Kaltura Self-serve Webcasting Global Settings

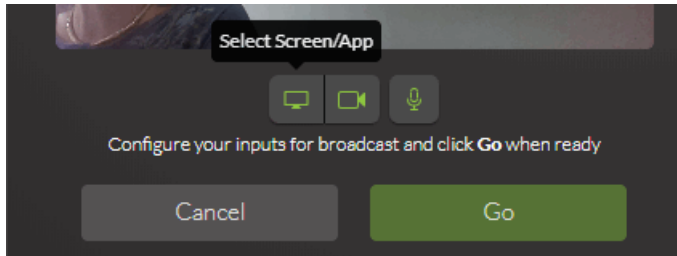
Kaltura Self-serve Webcasting must be enabled by your administrator. See the [Kaltura Webcasting Administrator's Guide](#) for configuration information.

The following capabilities are available:

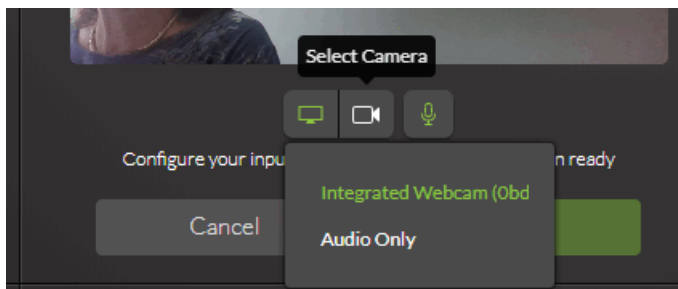
- Configuration tab -a user may select the video source (list of local webcams and screens) and audio source (with Volume Unit meter indication).



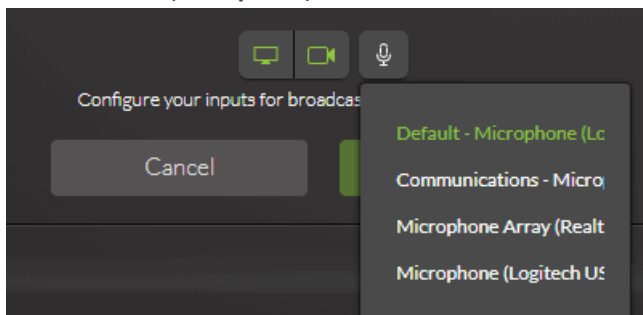
Screen Selection



Camera Selection



Audio Selection (microphone)



- Real-time preview of the video/audio - Kaltura Self-serve Webcasting typically uses a webcam, with a display of what is being broadcasted, The preview window may be minimized and expanded using the Self-Serve icon.

There are two types of previews:

- Local Preview – allows you to see the output from the camera locally on your computer
- Kaltura Broadcasting Preview – shows you the preview after it's been tunneled through the Kaltura platform giving you the real out put.
- Allows screencast (sharing your screen) - when enabling this option, a user may choose what they want to share - you can share your entire desktop or a specific application (e.g. browser/powerpoint/etc)
- When the screencast is on, the webcam is automatically off (both cannot be streamed simultaneously) and the layout is automatically changed to focus on the screen only.

Workflow

Administrators/Producers

- Enable and configure the [Kwebcast Module](#). See the [Kaltura Webcasting Administrator's Guide](#).



- [Enable and Configure Kaltura Webcasting Self-serve.](#)
 - [Create a Webcasting Event.](#)
 - [Edit the Webcasting Event.](#)
 - [Install/Launch the Kaltura Webcasting Application.](#)
 - [Manage Slide Broadcast.](#)
 - [Setup for Broadcast.](#)
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