



Audio Streaming Solutions

CONVERGING COMMUNICATION SOLUTIONS

SPRING 2020

You need to broadcast live audio and video across the internet



With the growing demand for social distancing, there is a need for a way to connect remotely to viewers with high quality and easy to use technology.

How do you do this?

- ✓ What platforms to use
- ✓ What hardware you really need



How do I go live on Facebook using streaming software?



To create a live stream on Facebook:

1. Go to <https://www.facebook.com/live/create>.
2. Click **Create Live Stream**.
3. Choose where you want to post your live broadcast.
4. Select **Use a persistent stream key** if you want your stream key to be permanent. If this isn't selected, you won't be able to use this stream key again after the stream ends.
5. Copy and paste the server URL and stream key or persistent stream key into the settings of your streaming software and start the video stream from your encoder. A preview screen will appear.
6. Write a description and title for your live stream.
7. Click **Go Live**. If you want to schedule your broadcast for later, click **Schedule**.



What hardware do I need to live stream?



Key factors for web calls –
Sound great and look great!
There is nothing worse than a tinny voice along with a laptop camera aimed up your nose.
Professional mics with computer interfaces that are easy to use are critical. They allow you to privately listen to yourself along with the far end call with no distracting time delays you find with USB mics.



What hardware do I need to live stream?



Professional Podcast or Personal Web Conferencing System

QTY	BRAND	MODEL	MSRP	DESCRIPTION
1	Tascam	TH-02	\$ 49.99	Multi-Use Studio Grade Headphones
1	Tascam	US-1x2	\$ 179.99	1-in/2-out Audio Interface with Mic Preamps
1	Tascam	TM-80	\$ 89.99	Studio Condenser Microphone
		TOTAL	\$ 319.97	

OPTIONS

Clockaudio	C 008E-RF	\$ 455.00	Desk Boundary Layer Condenser Microphone
Atlas	M600-DT	\$ 194.00	Conference Desktop Gooseneck Microphone
Atlas	DS5E	\$ 26.99	Fixed Height Desktop Mic Stand 5 inch Ebony Finish

*USB Camera available online from Logitech

What hardware do I need to live stream?



Great sounding podcasts and live streams keep your listeners tuned in when they can understand every spoken word. Professional audio equipment makes a difference.



What hardware do I need to live stream?



*USB Camera

Complete professional quality audio system for multi-person interview, monitoring and computer interface.

QTY	BRAND	MODEL	MSRP	EXTENSION	DESCRIPTION
1	Tascam	TH-02	\$ 49.99	\$ 49.99	Multi-Use Studio Grade Headphones
1	Tascam	US-2x2	\$ 249.99	\$ 249.99	2-in/2-out Audio Interface with Mic Preamps
2	Tascam	TM-80	\$ 89.99	\$ 179.98	Studio Condenser Microphone
TOTAL				\$ 479.96	

OPTIONS

Clockaudio	D 700	\$ 189.00	Hand Held Dynamic Super Cardioid Microphone
Atlas	M600-DT	\$ 194.00	Conference Desktop Gooseneck Microphone
Atlas	DS5E	\$ 26.99	Fixed Height Desktop Mic Stand 5 inch Ebony Finish

*USB Camera available online from Logitech

Tascam

www.tascam.com



The choice of musicians, engineers and broadcast professionals worldwide by combining industry leading fidelity with legendary reliability for recording and playback.

- Computer Recording and Audio Interfaces
- Mixers, Microphones and Headphones
- Rackmount Recording and Media Playback
- AV Streaming & Dante Converters

TASCAM®



AtlasIED (Atlas Sound)

www.atlasied.com



Industry-leading Commercial Audio Products
For Over 75 Years.

- Microphones
- Speakers
- Paging Solutions
- Sound Masking
- Amps, Racks & Power Management



M600-DT Desktop Microphone with Silent Muting Switch

Clockaudio

www.clockaudio.com



Clockaudio was established in 1994 by a team of audio specialists.

- Boundary & Goosenecks for Tables
- Suspended and Ceiling for Conferencing
- Handheld, Lavalier and Headworn Mics
- Wired and Wireless for Commercial and Performance Applications



C 008E-RF Desk Boundary Layer Condenser Microphone

Monitoring, Control and Management

Audio Sources

- ✓ Media Players
- ✓ Microphones
- ✓ Recorders

Digital Signage

- ✓ Software and Player

Presentation & Collaboration

- ✓ Screen Mirroring
- ✓ Content Streaming
- ✓ Annotation

IP TV

- ✓ Software / Encoders
- ✓ Media Players

Audio Digital Signal Processing

- ✓ Networked DSP & Microphone Mixers
 - ✓ Audio Computer Interface
 - ✓ Sound Masking
- ✓ Paging and Emergency Notifications

Audio / Video Processing & Transport

- ✓ AV over IP
- ✓ Digital Audio Converter – AES/Dante
 - ✓ Video Wall Processors
 - ✓ Multiviewers

AV Hardware Connectivity

- ✓ Wall Plates / Rack Panels
- ✓ Tabletop / Floor Boxes

Public Address Systems

- ✓ Speakers – Analog and IP
- ✓ Amplifiers

Video Projection and Display

- ✓ LED Video Walls
- ✓ Video Projectors
- ✓ Flat Panel LCD

