

General Guide to Live Stream Events

Emphasis on Cost Effective Portable Setups

Single webcam, static view

- Cost: minimal, ~\$100
- Technical Expertise
 - minimal
 - Facebook account required to stream to Facebook Live
- Hardware
 - existing computer, preferably recent laptop with available USB 2.0 port
 - Logitech C615 webcam or similar, MSRP \$70
- Software
 - none, streaming direct to facebook

Single or multi-camera, single static or multiple switched views, basic or moderate setup

- Cost: low, ~\$300
- Technical Expertise
 - low
 - YouTube account required, 24 hour wait period after requesting live streaming access
- Hardware
 - existing computer, recent & moderately powerful laptop with available USB 2.0 port
 - Blackmagic Design ATEM Mini, MSRP \$295
 - existing camera(s) with clean HDMI output (can be video camera, DSLR, mirrorless, etc) that includes audio from at least once source
- Software
 - Open Broadcaster Software (<https://obsproject.com/>), Free

Multiple cameras, active switching throughout meet, multiview monitor, moderate setup

- Cost: moderate, ~\$750
- Technical Expertise
 - moderate
 - YouTube account required, 24 hour wait period after requesting live streaming access
- Hardware
 - existing computer, recent & moderately powerful laptop with available USB Type-C 3.1 Gen 1 port
 - Blackmagic Design ATEM Mini Pro, MSRP \$595
 - existing cameras with clean HDMI output that includes audio from at least once source
 - HD (1920x1080) computer monitor with HDMI input, MSRP ~\$125
- Software
 - Open Broadcaster Software (<https://obsproject.com/>), Free