Livestream Requirements

Watch How to Broadcast Live
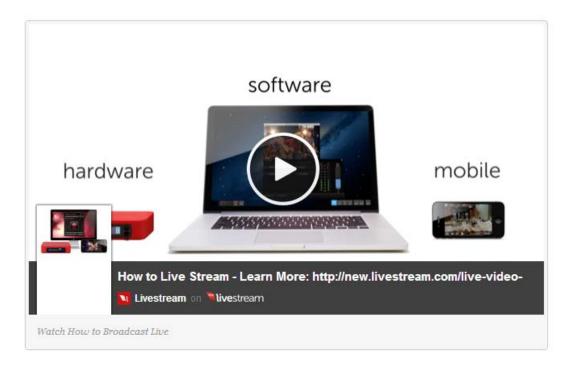
The Basics

- Any HDMI Camera (webcam)
- Any Mac or PC
- Can view on mobile device

Minimum Technical Requirements

Browser

- Adobe Flash Player 10.0.32 or above
- Internet Explorer 8.0 or above, Firefox 2.0 or above, or Safari 3.0, or Chrome 4.0 or above
- Microsoft Windows XP SP2, Microsoft Windows Vista, Macintosh OS X v10.4 or above, or Linux
- 256 megabytes (MB) of RAM - 512 MB recommended
- JavaScript and Cookies must also be enabled.
- Super VGA (800 x 600) or higher resolution
- 16-bit sound card
- Speakers/headphones

Internet Connection Speed

- For a reliable viewing experience at medium quality we recommend a downstream connection speed of at least 700Kbps.

- Viewers can select a higher (up to 2Mbps for HD) or lower (198Kbps for low) video quality on the player depending on the connection speed.

- You can test your connection speed [here](#) we recommend testing several times as bandwidth can fluctuate.

Broadcasting on Livestream

Below are minimum recommended specs for broadcasting live on Livestream. If using Procaster for encoding we highly recommend using a system with or above the recommended specs.

Minimum System Requirements for Broadcasting

- Pentium Core 2 Duo 2Ghz or Higher
- 4GB RAM
- 700Kbps upload bandwidth
- Dedicated video card, 256MB VRAM
- Windows XP / Vista
- Mac OS X 10.5 or higher (v20.0.89)
- Mac OS X 10.6 or higher (v20.2.0)

Recommended System Specifications for Broadcasting

- Quad Core CPU
- 4GB RAM
- 1500Kbps upload bandwidth
- Dedicated video card, 512MB VRAM
- Windows Vista / Windows 7
- Mac OS X 10.5 or higher (v20.0.89)
- Mac OS X 10.6 or higher (v20.2.0)

Optimal (for HD Multi-Bitrate Streaming)

- Quad Core i7-2600 series CPU or better
- 8GB RAM
- 5Mbps or better upload bandwidth
- Dedicated video card, 512MB VRAM
- Windows Vista / Windows 7