

# Professional live video streaming and production software

## For Mac and Windows

With Telestream's Wirecast you can easily stream professional-looking video to Facebook, YouTube, Twitter, and countless other destinations with just a few clicks.

Engage with your live audience! Bring in remote guests, and display curated social media comments live on-screen in your broadcasts!

Wirecast allows you to produce and stream professional live video using multiple live cameras, remote guests and screenshares, and other mixed media (such as audio clips or image/video inserts). Easily add high-quality production value with features like stinger transitions, instant replay, playlists, built-in titles, chroma key, virtual sets, live scoreboards, clocks, and stock media. Wirecast provides limitless creative flexibility to broadcast professional-looking live internet shows, news, online gaming, sporting events, concerts, church services, corporate meetings, secure internal presentations, lectures, and much more.

### Capture any audio or video source

Wirecast supports an unlimited number of live sources ranging from web cameras to professional and PTZ cameras, as well as remote guests and mobile devices. Connect cameras with USB, HDMI, SDI, NDI, or via a local or remote network. Wirecast supports a large number of capture cards and devices, including many from AJA, Blackmagic Design, Magewell, Teradek, and more. Simply connect your input sources to your computer and Wirecast will recognize them as live feeds.

Bring remote guests in from wherever they are located with Wirecast Rendezvous. Just send a link to anyone on a smart device or computer to join you in your live broadcast with the click of a button.

### Easy to use

Professional production value is not exclusive to large media companies and broadcasters; you don't need to be an experienced video professional to create polished live broadcasts. Wirecast's easy-to-use professional tools make it so all you need is a camera, a computer, and an internet connection to broadcast your video streams to any audience.

### Mix, match, and switch your media

Wirecast's powerful production capabilities make it easy to switch between multiple live camera feeds while dynamically mixing in prerecorded video, audio, graphics, and slides.

**Note:** features described on this page may not be present in all models of Wirecast—please look at the “*Compare Wirecast Models*” table at the back of this sheet to see product differences.

### Powerful, professional production features

- **Stock Media Library:** Over 500,000 unique, high-quality media assets. A custom-built portal gives you direct access to transitions, motion backgrounds, royalty-free backing tracks, and videos from right within Wirecast. Included with an active Wirecast Access Plan.
- **Stream to multiple platforms at the same time:** Wirecast allows you to stream and record to more than one destination at a time. Just login with your account name to leading social media platforms or stream to any RTMP server.
- **Wirecast Rendezvous:** Bring multiple live guests into your broadcast with Wirecast's built-in peer-to-peer conferencing and remote production system. Just send them a link and they can join from any smart device or computer.
- **Multiple user-definable layers:** Wirecast's multiple layer support allows live compositing with up to 250 layers and unlimited shots.
- **Social media integration:** Integrate Twitter, Facebook, and YouTube comments directly into your broadcast to keep your viewers engaged with just a few clicks.
- **NDI input and output:** Bring any NDI source on your network directly into Wirecast. Output your program feed via NDI (available in Pro).
- **Professional titles & motion graphics:** Add even more graphics and titles with the integrated Stock Media and Animated Title Libraries.
- **Built-in screen capture:** Capture any screen or computer on your network. Perfect for PowerPoint or Keynote presentations, online gaming, or for broadcasting live interviews using Skype or other chat clients.
- **Instant replay, ISO recording, A/V Sync, multi-viewer:** Packed with professional video features like 17-slot multi-viewing, previewing, and audio/video syncing, with Wirecast Pro you can record any source into a separate file or use for multi-angle replays.
- **Multi-track, multi-channel audio:** Mix, map, process, and record multi-track audio files, with support for ASIO compatible devices (available in Pro).
- **Playlists:** Queue a list of multiple videos, images, audio, or live shots to play successively.
- **Chroma Key:** Transport your production to a new studio or location using Wirecast's high-quality, GPU-accelerated, real-time green screen solution.
- **Live scoreboards & clocks:** Use the built-in scoreboards, live clocks, and timer templates to track scores and play time for live action sporting events.
- **Audio/Video controllers:** Switch shots, fade and balance audio, and more with built-in support for common hardware interfaces such as the AKAI APC40 mkII, Novation Launchpad, XKeys, and Elgato StreamDeck.
- **3D virtual sets:** Create a virtual TV studio environment with Wirecast Pro's built-in sets.
- **Local Wifi camera (iOS):** Add unlimited iOS camera sources on your Local Area Network (LAN) using Wirecast Go's free local camera feature.
- **Built-in PTZ control:** Pan, tilt, and zoom with your PTZ cameras using our built-in control interface (which supports VISCA/IP and NDI). Visit our website for a full list of supported VISCA/IP cameras.
- **And much more...**

### Languages Supported

English, Brazilian Portuguese, Czech, Dutch, French, German, Italian, Japanese, Korean, Spanish, Swedish, and simplified Chinese.

### Streaming protocol support

RTMP, SRT, RTP, and MMS (Windows).

### Encoding and recording format support

X264, ProRes, Motion JPEG, and Windows Media (Windows).

### Wirecast 15 Resource Usage Improvements

Uses 15% less CPU resources.  
 Uses 34% less GPU resources.

Plug in your  
cameras



### Audio/Video Sources

#### Devices:

- Cameras: SD/HD SDI, HDMI, USB, USB-C, and Thunderbolt
- iOS / Wirecast Go
- Microphones: USB, Line In, XLR
- Audio interfaces, mixers, and ASIO devices

#### Web/IP:

- Web streams: RTMP, RTSP, MMS, HTTP
- Screen Capture and Remote Desktop Presenters
- IP Cameras
- Web Display
- NDI™
- PTZ control (VISCA)

#### Other:

- System Audio Capture
- Media Files

Capture  
your content



### Hardware

#### Computers:

- Mac (Silicon & Intel)
- PC
- Wirecast Gear (Win10)
- Quad-core processor recommended

#### Video Capture:

- PCIe
- Thunderbolt
- USB 3.0/3.1
- AJA, Blackmagic, Magewell and more...

Produce  
your show



### Software: Wirecast

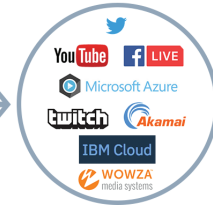
#### Live production:

- Rendezvous remote conferencing
- Live switching
- Multi-viewer
- Social media comments
- Transitions
- Lower thirds
- Chroma key
- Picture in Picture (PIP)
- Audio Mixer with 16 channels mappable to 8 tracks per source
- Scoreboards
- Countdown clock and chronograph
- A/V delay
- Replay and ISO recording
- Playlists
- Shot templates and Placeholders

#### Encoding:

- Software: X264, H.264, RTMP, SRT, ProRes, MJPEG, AAC, and WMV
- Hardware: Intel QuickSync, nVidia NVENC, Apple H.264

Stream it  
live



### Destinations

#### Deliver to:

- Facebook Live, YouTube Live, Twitter, more
- CDNs
- Streaming servers
- Record to disk
- Virtual camera and microphone out (e.g. Skype)
- HD-SDI output
- Multi-viewer
- Live program out via hardware or via Secondary Display Output

Don't want to build your own system?

### We built one for you!

Wirecast Gear is a turnkey system for live video streaming production, designed specifically around Wirecast. Powerful and portable, it includes everything you need to start streaming in minutes. It comes in three models, all of which include a 4-channel capture card, Wirecast Pro and advanced NewBlue Titling software.

Call us at +1 877-681-2088 or visit [www.telestream.net/wirecastgear](http://www.telestream.net/wirecastgear) to learn more.



Wirecast Gear

# Compare Wirecast Models



Capture Professional Audio/Video	Wirecast Studio	Wirecast Pro
Support for multiple video capture & live inputs simultaneously (USB, Capture Card, NDI, Wirecast Go, Webstream IP sources)	No limit <sup>2</sup>	No limit <sup>2</sup>
Works with UVC, Directshow, and AVFoundation capture cards and devices (e.g. Epiphan)	■	■
Advanced integration with capture cards from Blackmagic, Magewell and AJA	■	■
NDI™ (Mac/PC)	■	■
Wi-Fi iOS sources with Wirecast Go	■	■
IP cameras and web stream input (RTMP, MMS, HTTP, RTSP, HLS, MPEG-Dash and UDP)	■	■
Add additional media: audio, video, graphics	■	■
Screen capture	■	■
Web page display and capture	■	■
ASIO and WASAPI audio capture devices (Windows only)	■	■
Multi-channel audio ingest	■	■
Display network-connected computer desktops with Remote Desktop Presenter	■	■
Wirecast Rendezvous: remote live guests and production	Two guests	Seven Guests
Produce Engaging Broadcasts	Wirecast Studio	Wirecast Pro
Advanced layout compositing with up to 50 layers/sources per shot <sup>3</sup>	■	■
Shot Templates and Placeholders	■	■
Audio & video sync	■	■
Chroma Key (with Luma Key and Color Key)	■	■
Clocks, timers, and stopwatches	■	■
Image Filters (Mattes)	■	■
Integrated Social Media Comment Moderation (Facebook, YouTube, Twitter) and Facebook Polling	■	■
Built-in Animated Titles and Lower Thirds Library	■	■
Live viewer counts (Facebook, YouTube, and Twitch)	■	■
Image carousels	■	■
Built-in transitions, and customizable transitions (stingers)	■	■
Playlists	■	■
Stock Media Library (Included with an active Wirecast Access Plan <sup>1</sup> ) Access to over 500,000 unique media assets directly in Wirecast. The Stock Media Library has royalty free videos, music, lower thirds, backgrounds and more.	■	■
Advanced audio mixer	■	■
<b>X-keys for Wirecast</b> Custom-designed USB control surface	Sold Separately	Sold Separately
Built-in Score boards		■
Pro Audio FX		■
Built-in PTZ Controller for Robotic Cameras (VISCA over IP, NDI)		■
Instant Replay		■
Virtual sets and backgrounds		Three sets included

<sup>1</sup> 1st year Insider Access included in the purchase of Wirecast Studio and Wirecast Pro. Renew yearly for \$99.

<sup>2</sup> Only limited by system performance.

<sup>3</sup> Each Main Layer allows for one active shot. 5 Active Main layers x 50 Sources per shot = Up to 250 Simultaneous Sources/Layers.

**Access Plan Note:** 1st year Insider Access included in the purchase of Wirecast Studio and Wirecast Pro Lifetime Licenses. Renew yearly for \$99, or upgrade to Premium Access for \$299/year. Premium Access is included at no added cost for all Wirecast Pro Subscription customers, covering the full subscription term, and can be renewed by renewing the Wirecast Pro Subscription in 2Checkout.



Stream Live & Output	Wirecast Studio	Wirecast Pro
Simultaneous streams and records	Unlimited	Unlimited
Built-in destinations: Facebook, YouTube, Vimeo, Twitter, Churchstreaming.tv, Restream.io, Akamai, Wowza, Microsoft Azure, Twitch, and more	■	■
GPU-accelerated encoding (requires Intel or Nvidia GPU)	■	■
RTMP, SRT (caller mode), RTP multi + unicast	■	■
Unlimited record-to-disk outputs (MP4, MOV)	■	■
Virtual Camera and Microphone output	■	■
Monitor output data and statistics	■	■
Facebook Live: groups, paired encoding, geo and sponsor tagging, live cross-posting	■	■
Multi-viewer output	1-4-slot	1-17-slot
Secondary Display Output		■
ISO Record individual sources and shots		■
Program feed output (AJA and Blackmagic cards)		■
NDI™ output		■
Send Multiple Streams with differing languages or audio tracks		■
Multi-track audio recording		■
Wirecast Access Plans <sup>2</sup>	Insider Access \$99/yr <sup>1</sup>	Premium Access \$299/yr
<b>Free Software Updates/Upgrades</b> Stay up to date with the latest features and bug fixes/enhances.	■	■
<b>Online Case Submission (8am–5pm PT M-F)</b> Case Submission Response Time Targets vary between tiers.	■	■
<b>Case Submission Response Time Targets</b> Premium Access customers will get Priority Response.	< 8 business hours	< 4 business hours
<b>Self-Service Resources</b> Forum Community support, On-demand Training, and Knowledge Base.	■	■
<b>Free access to the Stock Media Library</b> Over 500,000 royalty-free, unique media assets (videos, music, lower thirds, backgrounds and more) directly in Wirecast. That's a \$360 value included!	■	■
<b>Phone Support (8am–5pm PT M-F)</b> Schedule a phone call and speak with a Wirecast expert.		■
<b>Eligible for Remote Access Services (RAS)</b> Allow a support technician to access your computer, identify the issue and resolve it quickly.		■
<b>Note:</b> 1st year Insider Access included in the purchase of Wirecast Studio and Wirecast Pro Lifetime Licenses. Renew yearly for \$99, or upgrade to Premium Access for \$299/year. Premium Access is included at no added cost for all Wirecast Pro Subscription customers, covering the full subscription term, and can be renewed by renewing the Wirecast Pro Subscription in 2Checkout.		