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# Live video streaming production software for Mac & PC

Capture | Produce | Stream

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With Telestream's Wirecast  
you can easily stream  
professional-looking video to  
Facebook, YouTube & Twitter.



Engage with your live audience!  
Curate and display social  
media comments live on screen  
in your broadcasts!

Wirecast allows you to stream using multiple live cameras, bring in remote guests and screenshares, and dynamically mix in other media-like movies, images, and sounds. Easily add production features such as stinger transitions, instant replay, playlists, built-in titles, chroma key, virtual sets, live scoreboards and clocks. Wirecast is ideal for broadcasting professional-looking live internet shows, news, online gaming, sporting events, concerts, church services, corporate meetings, lectures and much more.

#### Capture from cameras and other input sources,

Wirecast supports an unlimited number of sources ranging from web cameras (via USB), to professional HDMI or SDI cameras (via capture cards), local network PTZ controlled NDI cameras and SDI sources, and even remote guests, web and mobile devices. 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.

With Wirecast Rendezvous you can 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

You don't need to be a video professional to create polished live broadcasts. Wirecast is easy and affordable – all you need is a camera, a computer and an Internet connection to broadcast your live video productions to any audience, live or on-demand at a fraction of the cost of other live video streaming solutions.

### 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. Display live Facebook comments or easily generate animated titles and lower thirds using NewBlue Titler Live Express or Present (included free with your copy of Wirecast Studio or Pro).

**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. Requires support subscription.
  - **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 Restream:** Add cloud-based restreaming with Wirecast Web Services, starting at just \$25/month!
- **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 Comments:** Display and curate comments directly into your live broadcasts using built-in Twitter and Facebook integration for increased engagement.
  - **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:** More than 30 ready-to-go professional broadcast quality title themes. The included NewBlueFX Titler Live Express or Present (Pro) increases this to over 100, with upgrade options for more.
  - **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 and previewing, audio and 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.
- **Midi controller support:** Switch shots, fade and balance audio, and more with these convenient hardware interfaces: AKAI APC40 mkII, AKAI APC mini, and the Novation Launchpad.
- **3D Virtual sets:** Create a virtual TV studio environment with Wirecast Pro's built-in sets. Expand your sets with optional Virtualsetworks add-on Packages (\$329/6-pack).
- **Local Wifi camera (iOS)** Add unlimited iOS camera sources on your Local Area Network (LAN) using Wirecast Go's free local camera feature.
- **And much more...**

### Closed Captioning

**Wirecast Live Captions:** Wirecast now supports closed captioning using Wirecast Web Services. Just send your stream to the cloud and we'll automatically generate and embed closed captions for Facebook, YouTube, and more using automatic speech recognition, starting at just \$60/month.

### Social Media Engagement

Wirecast makes Social media engagement easy: Display and curate comments using built-in Twitter and Facebook integration, upgrade to Titler Live Social (\$299) to curate *and display* into beautifully rendered 3D titles.

### Languages Supported

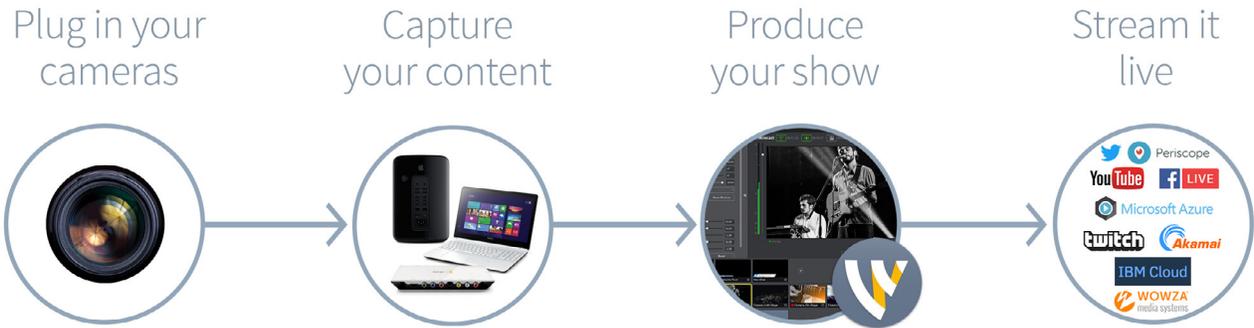
English, Brazilian Portuguese, Czech, Dutch, French, German, Italian, Japanese, Korean, Spanish, Swedish and simplified Chinese.

### Streaming protocol support

RTMP, RTP, and MMS (Windows).

### Encoding and recording format support

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



## 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

## Hardware

### Computers:

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

### Video Capture:

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

## 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
- Option to use Live Captions web service
- Animated 3D titles with NewBlue Titler Live

### Encoding:

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

## Destinations

### Deliver to:

- Facebook Live, YouTube Live, Twitter/Periscope, more
- CDNs
- Streaming servers
- Record to disk
- Virtual camera and microphone out (e.g. Skype)
- HD-SDI output
- Access to Wirecast Restream web service
- Multi-viewer

## Don't want to build your own system?

### *We built one for you!*

Wirecast Gear is an all-in-one live production system 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**  
Starting at \$5,995

# Compare Wirecast Models



Capturing	Wirecast Studio \$599 <sup>1</sup>	Wirecast Pro \$799 <sup>1</sup>
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) and Syphon (Mac only screen capture alternative) sources	■	■
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 Professional Windows Audio support	■	■
Multi-channel audio ingest	■	■
Remote Desktop Presenter	■	■
Wirecast Rendezvous: remote live guests and production	Two guests	Seven Guests
Teradek StreamReader plug-in (Cube 100/150/200/250, Clip, Sputnik)		■
Production		
Master Mixing Layers	Five	Five
Unlimited Shots per Master Mixing Layer (Up to 50 layers/sources per shot) <sup>2,3</sup>	■	■
Audio & video sync	■	■
Chromakey	■	■
Clocks, timers, and stopwatches	■	■
Image Filters (Mattes)	■	■
Integrated Facebook Polling	■	■
Integrated Text and Titles (lower thirds)	■	■
Live viewer counts (Facebook, YouTube, and Twitch)	■	■
Multi-channel audio ingest	■	■
Image carousels	■	■
23 beautiful transitions included	■	■
Integrated Twitter comments, curation, and display	■	■
<b>NewBlue Titler Live</b> (starting at \$299) Animated 3D titles and graphics Facebook comments, curation, and display	Titler Live Express Included with Wirecast Studio purchase	Titler Live Present Included with Wirecast Pro purchase
YouTube Chat and Advanced Twitter comments, curation, and display via NewBlue Titler Live	with Titler Live Social \$299	with Titler Live Social \$299
Advanced 3D and Automatic Scoreboards <sup>4</sup>	with Titler Live Sport \$299	with Titler Live Sport \$299
Custom Transitions	■	■
Playlists	■	■
Stock Media Library (Included with an active support subscription) 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> (\$659.95) Custom-designed USB control surface	Sold Separately \$659.95	Sold Separately \$659.95

Production <i>(continued)</i>	Wirecast Studio	Wirecast Pro
Basic Manual Score Boards		■
Pro Audio FX Built In		■
Advanced Rendezvous Guest Audio Mixing		■
Built-in PTZ Controller for Robotic Cameras (VISCA over IP)		■
Instant Replay		■
Virtual sets and backgrounds		Three sets included
Beautiful 3D virtual sets from <b>Virtualsetworks</b> (\$329/6-pack)		Sold Separately \$329/6-pack
Output & Streaming		
Built-in destinations: Periscope/Twitter, Brightcove, Facebook, YouTube, DaCast, Akamai, Wowza, Microsoft Azure, and more...	Unlimited destinations	Unlimited destinations
GPU-accelerated encoding (requires Intel or Nvidia GPU)	■	■
RTMP, RTP multi + unicast	■	■
Record to disk (MP4, MOV)	■	■
Facebook Live: groups, 24/7 ambient streaming, paired encoding, geo and sponsor tagging, live cross-posting	■	■
Virtual Camera and Microphone output	■	■
Monitor output data and statistics	■	■
Multiple Simultaneous Record-to-Disk outputs	■	■
Multi-viewer output	1-4-slot	1-17-slot
ISO Record individual sources		■
Program feed output (AJA and Blackmagic cards)		■
NDI™ output		■
Send Multiple Streams with differing languages or audio tracks		■
Multi-track audio recording		■
Wirecast Web Services		
<b>Wirecast Restream</b> Cloud-based restreaming & distribution	Starting at \$25/month	Starting at \$25/month
<b>Wirecast Live Captions</b> Automatically embed live CEA-608 closed captions using speech-to-text recognition	Starting at \$60/month	Starting at \$60/month
Support		
<b>Standard Support (\$99/year)<sup>1</sup></b> Includes all features of Basic Support and adds the Stock Media Library and an 8-hour Case Submission Response Time Target. See our support page for more resources.	■ <sup>1</sup>	■ <sup>1</sup>
<b>Premium Support (\$299/year)</b> Includes all features of Standard Support and adds Priority Response (with a 4-hour Case Submission Response Time Target), Telephone Support, and Remote Access Services	\$299/year	

- Notes:**
- <sup>1</sup> 1st year Standard Support included in the purchase of Wirecast Studio and Wirecast Pro. If you let your support lapse/expire, and a new version of Wirecast is released, the support renewal will increase to \$199.
  - <sup>2</sup> Only limited by system performance.
  - <sup>3</sup> Each Master Layer allows for one active shot. | 5 Active Master layers x 50 Sources per shot = Up to 250 Simultaneous Sources/Layers.
  - <sup>4</sup> Requires Sportzcast device to acquire the scoreboard feed for automatic scoreboard updating.