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# Live video streaming production software for Mac & PC

Tell your story. Live.

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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!

The Wirecast product family (Wirecast One, Studio and Pro) allows you to stream using one or multiple live cameras, bring in remote guests and screen-shares, 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,

Depending on the version, Wirecast supports anywhere from a single live video source to an unlimited number of sources ranging from web cameras (via USB), to professional HDMI or SDI cameras (via capture cards), local network NDI and IP 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, Matrox, 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 (\$349) to curate *and display* into beautifully rendered 3D titles.

### Languages Supported

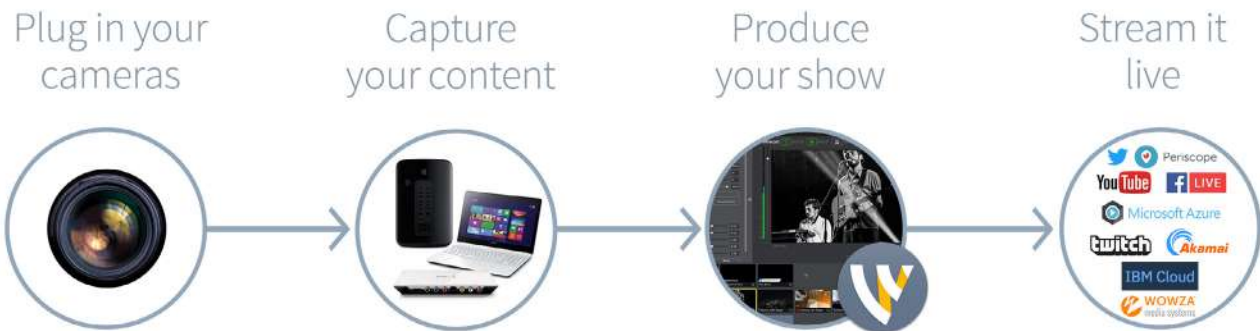
English, Brazilian Portuguese, Czech, Dutch, French, German, Italian, Japanese, Korean, Spanish, Swedish and simplified Chinese.

### 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



# Compare Wirecast Models

Features		Wirecast Studio	Wirecast Pro
<b>Capturing</b>			
Support for multiple video capture & live inputs simultaneously (USB, Capture Card, NDI, Wirecast Go, Webstream IP sources)		No limit <sup>3</sup>	No limit <sup>3</sup>
Teradek StreamReader plug-in (Cube 100/150/200/250, Clip, Sputnik)			■
Wirecast Rendezvous: remote live guests and production		Two guests	Seven Guests
Remote Desktop Presenter		■	■
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		■	■
<b>Production</b>			
Master Mixing Layers		Five	Five
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 Virtualsetworks (\$329/6-pack)			Buy starting at \$249
Basic Manual Score Boards		■	■
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		■	■
Control Surface X-keys for Wirecast Support		Sold Separately \$659.95	Sold Separately \$659.95
Unlimited Shots per Master Mixing Layer (Up to 50 layers/sources per shot) <sup>3,4</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)		■	■



Production (continued)		Wirecast Studio	Wirecast Pro
Multi-channel audio ingest		■	■
Image carousels		■	■
23 beautiful transitions included		■	■
Integrated Twitter comments, curation, and display		■	■
NewBlue Titler Live (starting at \$149)		Titler Live Express \$149	—
5		with Titler Live Sport \$299	with Titler Live Sport \$299
Output & Streaming			
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			■
Multiple Simultaneous Record-to-Disk outputs			■
Multi-viewer output		1-4-slot	1-17-slot
GPU-accelerated encoding (requires Intel or Nvidia GPU)		■	■
RTMP, RTP multi + unicast		■	■
Built-in destinations: Periscope/Twitter, Brightcove, Facebook, YouTube, DaCast, Akamai, Wowza, Microsoft Azure, and more...		■	■
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		■	■
Wirecast Web Services			
Wirecast Restream		Starting at \$25/month	Starting at \$25/month
Cloud-based restreaming & distribution			
Wirecast Live Captions		Starting at \$25/month	Starting at \$25/month
Automatically embed live CEA-608 closed captions using speech-to-text recognition			
Support			
<b>Basic Support (\$49/year)<sup>1</sup></b>			
Includes FREE software upgrades, Online Case Submission (with a 24-hour Response Time Target), Knowledge Base, Telestream Community Forum.			
See our support page for more resources.			
<b>Standard Support (\$99/year)<sup>2</sup></b>			
Includes all features of Basic Support and adds the Stock Media Library and an 8-hour Case Submission Response Time Target.		■ <sup>2</sup>	■ <sup>2</sup>
See our support page for more resources.			
<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		Add Premium Support for \$299/year	

**Notes:** <sup>1</sup>1st year Basic Support included in the purchase of Wirecast One. If you let your support lapse/expire, and a new version of Wirecast is released the support renewal will increase to \$99.  
<sup>2</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>3</sup>Only limited by system performance.  
<sup>4</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>5</sup>Requires Sportscast device to acquire the scoreboard feed for automatic scoreboard updating.