Wirecast
Product Sheet

Live video streaming production software for Mac & PC
Capture | Produce | Stream

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.

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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. 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 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: Built in Twitter comment curation and display, integrated Facebook Polling, live viewer counts keep you engaged with your audience.

- 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: Comes with over 100 built-in graphics and titles. Add even more with the integrated Stock Media Library videos and images.

- 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.
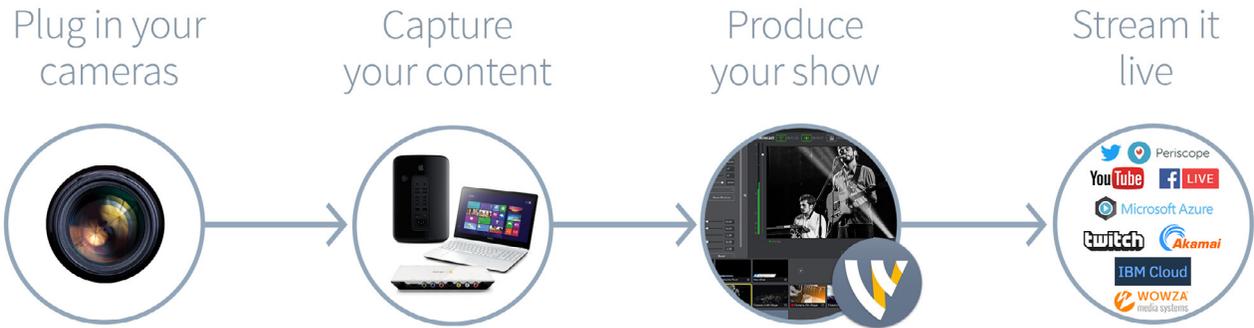
- And much more...

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).

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Plug in your cameras

Capture your content

Produce your show

Stream it live

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 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

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 to learn more.

Wirecast Gear

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Compare Wirecast Models

Capturing	Wirecast Studio	Wirecast Pro
Support for multiple video capture & live inputs simultaneously (USB, Capture Card, NDI, Wirecast Go, Webstream IP sources)	No limit[1]	No limit[1]
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 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)[1,2]	■	■
Audio & video sync	■	■
Chroma Key (with Luma Key and Color Key)	■	■
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	■	■
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	■	■
X-keys for Wirecast Custom-designed USB control surface	Sold Separately	Sold Separately
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 **Virtualsetworks**		Sold separately

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		■
Support		
Standard Support ($99/year)[3] 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.	■ [3]	■ [3]
Premium Support ($299/year) 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:
[1] Only limited by system performance.
[2] Each Master Layer allows for one active shot. | 5 Active Master layers x 50 Sources per shot = Up to 250 Simultaneous Sources/Layers.
[3] 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.

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