Live Streaming Production Software

Capture your sources. Produce your show. Stream it live.

Telestream's Wirecast® is the only cross-platform, all-in-one live streaming production software that enables capture, live production, and encoding of live streams for broadcast to multiple servers and platforms simultaneously.

With Wirecast, you can stream multiple live cameras while dynamically mixing in other media such as movies, images, and sounds, and adding production features such as transitions, instant replay, playlists, built-in titles, chroma key, virtual sets, and live scoreboards. Wirecast is ideal for broadcasting professional-looking live internet shows, news, online gaming, sporting events, concerts, church services, corporate meetings, lectures and much more.

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.

Capture from multiple cameras and other input sources

Wirecast supports an unlimited number of input sources ranging from web cameras (via USB, firewire), DV/HDV, SDI cameras (via capture cards), iOS sources as well as IP and web-based sources and wireless devices. Wirecast supports a large number of capture cards and devices including many from Blackmagic Design, Matrox, Teradek and more. Simply connect your input sources to your computer and Wirecast will recognize them as live feeds.

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Switch between live feeds and other 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. Easily generate transitions, titles and lower thirds, and other video effects for added polish.

Add professionalism to your broadcasts

- **Multiple user-definable layers:** Wirecast's multiple layer support allows live compositing with up to 5 layers and unlimited shots.
- **Built-in screen capture with Desktop Presenter:** Broadcast any computer on your network in HD 60 fps. Perfect for PowerPoint or Keynote presentations, online gaming, or for broadcasting live interviews using Skype or other chat clients.
- **Instant replay:** Capture and replay clips of your live production.
- **Playlists:** Queue a list of multiple videos, images, audio or live shots to play successively.
- **Incredible titles:** More than 30 built-in professional broadcast quality title themes.
- **Twitter integration:** Edit and add Twitter messages directly to your broadcast.
- **Chroma key:** Transport your production to a new studio or location using Wirecast's high quality GPU accelerated real-time green screen solution.
- **Scoreboards:** Use the built-in scoreboard templates to track scores for live action sporting events.
- **Transitions:** Generate transitions and effects in real-time, including cross-fade, 3D cube, swinging doors, sliding etc.
- **Virtual sets:** Create a virtual TV studio environment with Wirecast's built-in sets.
- **Animated 3D titles:** With the optional NewBlue Titler Pro Live plugin ($299)

Use built-in multiformat encoding for more flexibility

When you're ready to broadcast your live event, Wirecast's built-in encoding engine allows you to stream in Flash, QuickTime and Windows Media formats for maximum flexibility. Stream to multiple destinations simultaneously Set up your project to stream to multiple destinations and bitrates with just a few clicks. Wirecast offers integrated setup for industry-leading streaming services and platforms.

Languages Supported

English, Brazilian Portuguese, Czech, Dutch, French, German, Italian, Japanese, Spanish, Swedish.

Choose other output options

The Virtual Camera and Microphone output feature allows Wirecast video and audio output to be picked up as a source in other devices and software. Or, send the program feed out to an editing, effects or broadcast workflow. Additionally, you can record your production to disk for future archiving or on-demand distribution.

Streaming protocol support:

RTMP, RTP, MMS (Windows)

Live encoding format support:

QuickTime, Flash, Windows Media, Motion JPEG

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Wirecast Workflow

Plug in your cameras

Audio/Video Sources

Devices:
- Cameras: USB, Thunderbolt, SD/HD SDI, HDMI
- iOS (Coming soon!)
- Microphones: USB, XLR, unbalanced
- Audio mixers

Web/IP:
- RTMP
- Web streams
- Screen capture
- IP cameras

Capture your content

Hardware

Computers:
- Mac
- Windows
- 64-bit

Capture cards:
- PCIe
- Thunderbolt
- USB 3.0
- Blackmagic, Matrox and more...

Produce your show

Software: Wirecast

Live production:
- Live switching
- Transitions
- Lower thirds
- Chroma key
- Picture-In-Picture
- Mix Audio
- Live scoreboards
- Audio delay
- Replay
- Create playlists
- Twitter integrations
- Animated 3D titles with NewBlue Titler Pro Live option and more...

Encoding:
- x264, H.264, ProRes, Flash, WMV, ProRes, MJPEG

Stream it live

Destinations

Deliver to:
- Streaming services
- Streaming servers
- CDNs
- Record to disc
- Virtual camera out
- External monitor
- Progam feed out and more...

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Compare Models

FEATURES	Wirecast Studio $495	Wirecast Pro $995
Sources		
Support for multiple cameras (DV/HDV*) and inputs (USB, Firewire, SDI, HDMI)	No limit	No limit
Unlimited number of input devices	■	■
Add additional media: audio, video, graphics	■	■
Broadcast your computer desktop with audio using built-in Wirecast Desktop Presenter	■	■
Integration with capture cards from Blackmagic, Viewcast, Matrox, AVerMedia, Epiphan (check website for complete list)	■	■
Stream iOS sources with Wirecast Cam	■	■
Integration with LiveU video-over-cellular transmission backpack (LU60)	■	■
Integration with Teradek Cube (100, 150, 200, 250)		■
Support for selected wireless IP cameras (AXIS 211W, P1344 and M1104; Sony SNC-RZ50; Cisco WVC80N) and web stream input (RTMP, MMS, HTTP)		■
Production tools		
User definable multiple layers; live compositing with 5 layers and unlimited shots	■	■
Support for a variety of configurable transitions	■	■
More than 30 built-in titles (lower thirds)	■	■
Chromakey	■	■
Custom canvas sizes	■	■
Advanced audio controls with sync delay		■
Replay, Scoreboards & 3D virtual sets		■
Animated 3D titles with NewBlue Titler Pro Live plugin	Option	Option
Formats (output)		
Flash: Main Concept H.264 and x264); MJPEG, ProRes, Windows Media (WMV)(Windows only)	■	■
HDV in	■	■
Audio formats supported	All supported formats	All supported formats
Destinations		
Flash, Windows Media streaming servers (Windows only), RTP multi + unicast	■	■
Streaming services: Ustream, TwitchTV, Stickam.com, Sermon.net, Brightcove, Akamai, Limelight, BitGravity, Wowza, more…	■	■
Record to disk	■	■
Broadcast to external monitor	■	■
Virtual Camera and Microphone output	■	■
Program feed output (Blackmagic Design Intensity or DeckLink)		■
User Interface & technology		
64-bit & retina display support	■	■
Shot Inspector, Source Inspector, Destination Editor	■	■
Monitor Area	Program/Preview	Program/Preview
Audio Inspector		■

HDV input support is an optional add-on for Wirecast Studio, and included in Wirecast Pro.