



# Live Streaming Production Software

## Plug in your camera. Prepare your shots. Broadcast 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, built-in titles, Chroma key, virtual sets, and live scoreboards. Wirecast is ideal for broadcasting professional-looking live internet shows, news, 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 camera inputs ranging from web cameras (via USB, firewire) to DV/HDV and SDI cameras (via capture cards). Wirecast supports capture cards from Blackmagic, Matrox and Viewcast, as well as other capture devices such as Teradek Cube and LiveU backpack. Simply connect your input sources to your computer and Wirecast will recognize them as live feeds.

### 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 pre-recorded video, audio, graphics and slides. Easily generate transitions, titles and lower thirds, and other video effects for added polish.

### Languages Supported

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

### Add professionalism to your broadcasts

- **Multiple user-definable layers:** Wirecast's multiple layer support allows up to 35 layers of live compositing.
- **Built-in Desktop Presenter:** Broadcast the desktop of another computer; perfect for PowerPoint or Keynote presentations, or for broadcasting live interviews using Skype or other chat clients.
- **Incredible titles:** More than 30 built-in professional broadcast quality title themes.
- **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.
- **Amazing 3D graphics:** 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.

### 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 simultaneously stream to multiple destinations and bitrates with just a few clicks.

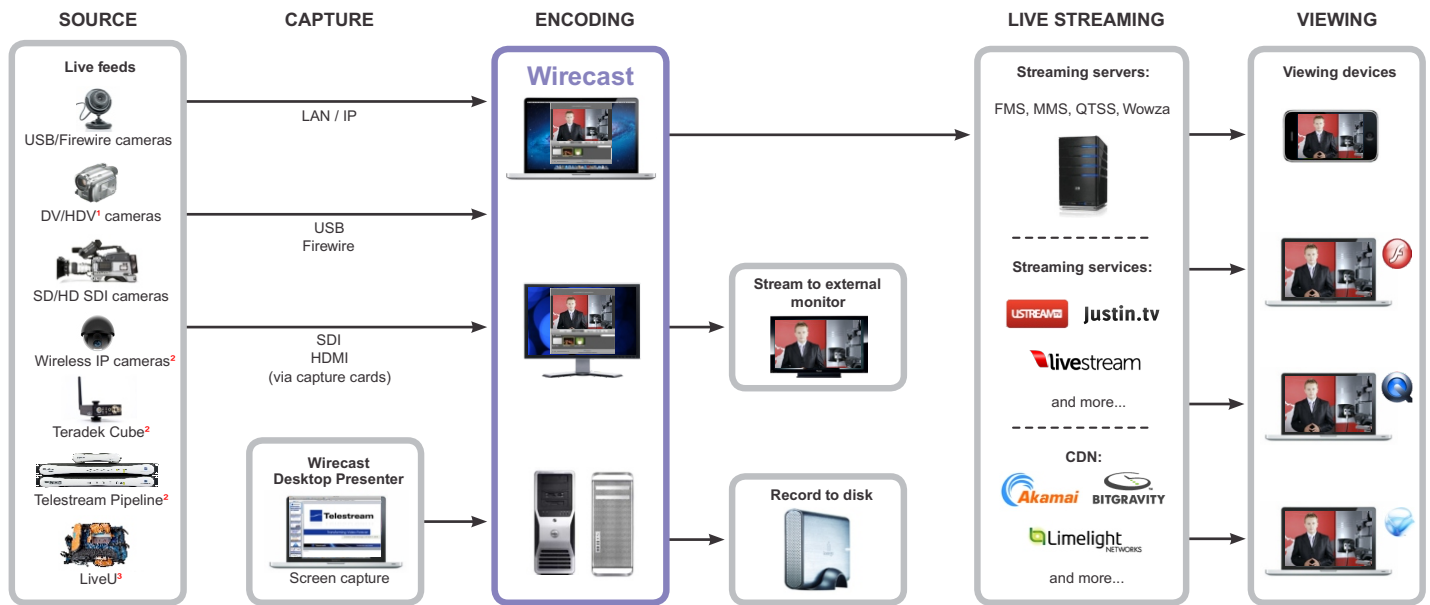
Wirecast offers integrated setup for industry-leading streaming services and platforms such as Ustream, Livestream, Justin.tv, Sermon.net, Limelight Networks, Akamai, Wowza, and many more. Additionally, you can save your production to disk for future archiving or on-demand distribution.

### Live encoding format support:

Quick Time, Flash, Windows Media

### Streaming protocol support:

RTMP, RTSP, MMS (Windows)



- <sup>1</sup> Optional in Wirecast, include in Wirecast Pro
- <sup>2</sup> Wirecast Pro only
- <sup>3</sup> LiveU can be used as a source in Windows version only

Features		Wirecast Studio \$495	Wirecast Pro \$995
<b>General</b>	Distribution Supported Where to get support	All	All
<b>Sources</b>	Support for multiple cameras (DV/HDV <sup>1</sup> ) and inputs (USB, Firewire, SDI, HDMI) 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 Blackmagic capture cards (Intensity Pro, Shuttle and Extreme; Decklink SDI, Duo, Studio, HD Extreme 3D and Quad; UltraStudio 3D) Integration with Viewcast Osprey capture cards (SDK integrated: 240e, 260e, 450e. DirectShow integration: 450e, 460e, 820e) (Windows version only) Integration with Matrox capture cards (SDK integrated: Multi-ingest. QuickTime only: MXO2) (Mac version only) Integration with LiveU video-over-cellular transmission backpack (LU60) Integration with Teradek Cube (100, 150, 200, 250) Support for Telestream Pipeline network capture device Support for selected wireless IP cameras (AXIS 211W, P1344 and M1104; Sony SNC-RZ50; Cisco WVC80N)	No limit	No limit
<b>Production tools</b>	User definable multiple layers; up to 35 layers of live compositing Support for a variety of configurable transitions More than 30 built-in titles (lower thirds) Chromakey Scoreboards & 3D virtual sets Advanced audio controls with sync delay	X X X X	X X X X X
<b>Formats (output)</b>	Windows Media (WMV) (Windows only), Flash: On2 (VP6) and Main Concept H.264, Quick Time HDV in Audio formats supported	X X All supported formats	X X All supported formats
<b>Destinations</b>	QT, Flash, Windows Media streaming servers (Windows only) Streaming services: Ustream, Justin TV, LiveStream, Stickam.com, Sermon.net, Brightcove, Akamai, Limelight, BitGravity, Wowza, more... Record to disk Broadcast to external monitor	X X X X	X X X X
<b>User Interface</b>	User interface layout Shot Inspector, Source Inspector, Destination Editor Monitor Area Audio Inspector	Standard Wirecast 4 X Program/Preview	Standard Wirecast 4 X Program/Preview X

<sup>1</sup>HDV input support is an optional add-on for Wirecast Studio, and included in Wirecast Pro.

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