



Wirecast 3.5 Release Notes

System Requirements

Mac OS X Leopard 10.4.10 or later
Intel or PowerPC G4 Processor; Core Duo or G5 recommended
(Flash Streaming on Mac requires Intel based processor)
Minimum 500 MHz CPU is required

Windows Vista or XP
Intel Pentium 4 processor at 2.3 GHz or higher with minimum 512 MB RAM
(Pentium 4 processor 3 GHz recommended)

New Features

- Flash Streaming Server support. Wirecast now streams to services that support the RTMP (Flash) protocol. This includes Adobe Flash Media Server and Wowza Media Server.
- Stream using Flash to the most popular streaming services: Ustream and Mogulus are integrated directly into Wirecast to allow quick and easy setup to these services.
- Flash to disk. Wirecast is now capable of recording F4V or M4V files to disk as part of your recording session.
- For services not yet fully integrated, you can use any FME 2.5 or FME 3.0 XML Configuration file to quickly set up Wirecast to stream to your Flash server. (Only server URL and Stream is used - codec settings are not ingested).
- Server auto-reconnect support. If the connection to a streaming server is severed, Wirecast will reconnect to the server when the connection is available. Users can stop an auto-reconnect in progress.
- Specifically enable / disable devices for Wirecast to use. You now have full control over which devices Wirecast loads when it launches.
- Configure the aspect ratio of your devices. Wirecast now allows you to define the true aspect ratio of your camera or capture device. This allows you to mix and match square and non-square pixel input sources.

Enhancements

- More canvas sizes. Wirecast now supports true 4:3 and 16:9 as well as still supporting DVPAL DVNTSC canvas sizes.

Fixes

- Fixed issue where stale frames could appear when using CUT.
- Can now crop past 50% of source. Fixed cropping overlaps.

- Respect RTSP Session timeout and keep connection alive.
- Fixed issue where Serial number was periodically not displaying.
- Audio/Video re-sync logic enabled on Macintosh
- Ensure only one broadcast window open at a time.
- Redraw problems in list boxes on Vista.
- Fixed resizing list boxes on Mac.
- Fixed abnormal characters in SDP file (helps with older 3GPP devices)
- Installer now installs registry entries for scripting/OLE on Windows.
- Documentation is available as PDF.
- Improved quality/data-rate handling of QuickTime H.264 on Intel machines
- More descriptive streaming-based error codes and errors.
- Fixed cursor when exiting Wirecast window on Mac.
- Throw AutoLive dialog when using menus to toggle AutoLive
- When user changes document aspect ratio, all media in all shots that have “Respect Aspect Ratio” are resized to match the aspect ratio.
- Do not allow changing of document aspect ratio while streaming.
- Allow admin/non-admin users to share installation of Wirecast on Windows.
- Do not stop other output sessions when one session fails.
- Save-as document now asks user before overwriting files.