



**Wirecast 4.1.3
Release Notes**

System Requirements

Mac OS X

- Mac OS X 10.5 or later, including Lion
- Intel Based Mac or Apple Power PC G5
- Minimum 2GB RAM
- QuickTime 7 or higher
- 200 MB hard drive (for install)
- Hard drive space for recording to disk
- A Quartz Extreme capable graphics card
- Intel Core Duo or dual G5 is required for HDV decoding
- QTSS/DSS 4.1.3 or later is needed for automatic "announce" unicasting
- A supported GPU is required for Core Image and GPU video compression acceleration
- Flash streaming on Mac requires Intel based processor
- Sufficient upload speed (500k for low quality, 1.0 MB up for good and 2.0 MB for HD)

Windows

- Windows 7 processor: 2.3 GHz dual core
- 32- or 64-bit, 2 GB RAM, or:
- Windows Vista processor: 2.3 GHz dual core
- 32-bit (x86), 2 GB RAM, or:
- Windows XP, SP2 processor: 2.1 GHz
- 32-bit (x86), 1 GB RAM
- QuickTime 7.5
- 200 MB hard drive (for install)
- Hard drive space for recording to disk
- 256 MB PCI-Express graphics card with 3D acceleration (GeForce or Radeon class card recommended)
- Microsoft® DirectX 9.0c
- Sufficient upload speed (500k for low quality, 1.0 MB up for good and 2.0 MB for HD)

Wirecast 4.1.3

Fixes and Enhancements

- **New!** Added a USB Devices dialog to enable users to monitor UBS device errors and USB bus traffic to diagnose connection issues. (Mac OS X & Windows)
- **New!** Added the ability to display actual resolutions as options when configuring System Devices rather than simple high, medium and low. As a result, this offers more resolution choices for devices, including many USB devices. (Mac OS X & Windows)
- Desktop Presenter now recognizes secondary monitors properly. (Windows)
- Fixed multiple USB connection issues. (Mac OS X & Windows)
- Fixed cropping issues with Vixia HDV cam (Mac OS X & Windows)

- Microsoft Lifecam Cinema now displays with 16:9 aspect ratio (instead of 4:3.) (Mac OS X)
- Addressed various issues with the Logitech C910. (Mac OS X & Windows)
- Allows user to override "Open Last Document" feature in Lion (Mac OS X)
- QuickCam Vision Pro at 1280x720 now displays with 16:9 aspect ratio (instead of 4:3.) (Mac OS X & Windows)
- Fixed intermittent issues with Master Audio Level slider not holding volume level. (Mac OS X)
- Fixed issue with mouse cursor not being captured by Desktop Presenter in Windows 7. (Windows)
- Fixed crash when recording/broadcasting H.264 for longer than 8 hours. (Mac OS X & Windows)
- Fixed auto filename issue that occurred when using Scandinavian characters. (Mac OS X & Windows)
- Facetime HD cameras now capture at 16:9. (Mac OS X & Windows)
- Fixed issue that caused ProRes .MOV files to be distorted. (Mac OS X & Windows)
- Fixed issue that caused pulsating audio when using Cisco WVC80N IP Camera. (Mac OS X & Windows)
- Fixed issue that caused lack of audio when working with Sony SNC-RZ50. (Mac OS X & Windows)
- Fixed issue that caused ProRes .MOV files to be distorted. (Mac OS X & Windows)
- Fixed issue that prohibited simultaneous use of identical USB cameras. (Mac OS X)
- Improved video quality/performance with Logitech cameras at higher resolutions. (Mac OS X & Windows)
- Fixed CPU usage display issue on Windows 7 64-bit. (Windows)
- Fixed issue that caused jagged edges in PAL sources. (Mac OS X & Windows)

Wirecast Pro 4.1.3

- Wirecast can now differentiate between streams from one Teradek Cube (Mac OS X & Windows)
- Reduced latency when working with a Teradek Cube (Mac OS X & Windows)
- Added the ability to define an RTSP session name manually when working with a Teradek Cube. (Mac OS X & Windows)
- Wirecast will now display more than one stream during configuration from a Teradek Cube if multiple are available. (Mac OS X & Windows)

Wirecast 4.1.2

Fixes and Enhancements

- Fixed issue where Desktop Presenter 1.0.5 may appear incorrectly (Windows)
- Updated Desktop Presenter to reduce system load when audio is disabled from the source settings window. (Mac OS X & Windows)
- Fixed crash that could occur when recording to Disk with multiple presets simultaneously (Mac OS X & Windows)
- Fixed issue that caused possible reordering of frames when Recording to Disk with a Flash preset (Mac OS X & Windows)
- Fixed issue that caused remnants to be left behind after uninstalling Wirecast (Windows)
- Improved Feedback Detection implementation and added option to disable (Mac OS X & Windows)
- Improved general audio quality (Mac OS X & Windows)

- Improved audio quality when using Blackmagic Intensity and HD Extreme 3D cards (Mac OS X & Windows)
- Improved audio quality when using Matrox Multi (Mac OS X)
- Fixed issue that caused Master Layer panel to not function properly in Italian language version (Mac OS X)

Wirecast Pro 4.1.2

Includes all changes from above.

Wirecast 4.1.1

Fixes and Enhancements

- Fixed a bug that prevented the latest version of Desktop Presenter from being installed when upgrading from an earlier version of Wirecast. (Windows)
- Fixed a bug that forced the user to enter demo mode to view the Source Settings when no Wirecast Pro license was present. (Mac OS X & Windows)
- Fixed a bug that prevented the Audio Inspector from opening when a Standard Wirecast license was present. This Wirecast Pro feature will now open in demo mode when a Standard Wirecast license is present and activated. (Mac OS X & Windows)
- Fixed various issues when simultaneously broadcasting and recording to Flash, including synchronization problems, quality degradation, and occasional file corruption. (Mac OS X & Windows)
- Fixed a bug that prevented Desktop Presenter from presenting the correct monitor in a multiple-monitor environment on Mac OS X Lion (10.7 or later). (Mac OS X)
- When working with IP camera shots that are not yet configured, Wirecast will now only show the "Please enter a valid IP address" error when you click the Apply button in the Source Settings window, and will only show the "Camera is not connected" error when an IP address is set, but the camera is not available. (Mac OS X & Windows)

Wirecast Pro 4.1.1

Includes all changes from above.

Wirecast 4.1

Fixes and Enhancements

- **New!** Desktop Presenter, in addition to already capturing the screen for broadcasting, now also captures the system audio. (Mac OS X, Windows Vista, and Windows 7)
- **New!** Added ingest support using the Matrox Multi-Ingest capture card. (Mac Only)
- **New!** Added ingest support using the ViewCast Osprey® cards, models 240e, 440e and 700e. (Windows Only)
- **New!** Added support for Mac OS X 10.7 Lion.
- **New!** Added ingest and broadcast support using the portable video-over-cellular LiveU backpacks, models LU30 and LU60. (Ingest is only available on Windows)
- **New!** Added localizations for Czech, Spanish, Hebrew, Brazilian Portuguese, and Swedish.
- Fixed a bug in the Encoder Presets window that caused a crash if you set the audio encoder to "None" and then clicked on the Packetizer button.
- Fixed a bug that caused a crash when attempting to simultaneously broadcast two streams using the

- same encoder preset and destination, and a third stream with any encoder preset and destination.
- Fixed a bug that caused a crash in Desktop Presenter if the cursor dimensions changed. (Windows Only)
- Fixed a bug in Desktop Presenter that prevented the user from selecting and broadcasting a region of the screen on a second monitor. (Windows Only)

Wirecast Pro 4.1

Includes all changes from above, plus the following:

- **New!** Added ingest support using the Teradek Cube™, models CUBE-100, CUBE-120, CUBE-150, CUBE-200, CUBE-220, and CUBE 250.
- **New!** Added ingest support using the Axis Network Cameras, models P1344 and M1104.
- Fixed a bug that prevented integration with the Axis Network Camera model 211W.
- Fixed a bug that prevented the automatic reconnection of Pipelines and IP cameras when the preferences are configured to open the last saved document on launch.