



Wirecast source input support

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.

Camera support

Capture your live feeds from a wide range of standard definition (SD) and high definition (HD) camera and video sources.

USB/Webcams:

Most USB webcams should work with Wirecast as long as they are supported by QuickTime or AVFoundation on MacOSX and DirectShow on Windows. Some typical webcams include, but are not limited to:

- Logitech C910; C920, C930e, C615
- Microsoft Lifecam Cinema, Studio
- Apple iSight (built-in)
- Apple FaceTime HD (built-in)

Composite, S-Video, DV/HDV, Component, SDI, HD-SDI, HDMI Sources: Most Standard Definition (SD) and High Definition (HD) consumer, "prosumer" and professional-grade cameras, decks and video sources with composite, S-video, Firewire, component, SDI, HD-SDI, or HDMI outputs should work with Wirecast through a qualified [capture card](#).

Wirecast accepts VGA, NTSC, PAL, PAL Anamorphic, 360p, 480p, 720p, 1080p Anamorphic, 1080p, 1080i formats at 24, 25, 30, and 60 fps. While Wirecast can ingest interlaced video, all interlaced sources are converted to progressive video at this time. Wirecast does not currently support 4K formats.

Screen capture:

Wirecast can capture beautiful real-time, full-resolution, lossless quality footage from your Mac or Windows computer using the included Local Desktop Presenter. Wirecast can also receive high quality live video from another computer or display on the same Local network using our [Remote Desktop Presenter](#).

IP Cameras / ONVIF / Web Stream sources:

- Wirecast Pro now accepts RTMP, RTMPS, RTMP(e), RTSP, HTTP, and MMS streams directly with proper credentials and stream keys (if required).
- Wirecast Pro is also compatible with web/IP/security cameras and network devices via the ONVIF (Open Network Video Interface Forum) protocol.
- PTZ (Pan, Tilt, Zoom) controls within Wirecast are currently supported only for the Sony SNC-RZ50 IP camera. All other PTZ cameras will require 3rd party software to control the PTZ functions.
- The WebStream Plugin also supports network video ingest over the Apple Bonjour protocol.
- Teradek Cube is also supported through the Wirecast Source SDK.

Capture card support

Capture cards are a great way to add additional input ports into your computer and offload some of the real-time processing of incoming footage. Telestream is continually testing and qualifying new devices. Once verified, they will be added to this "Capture Card Support" list.

PLEASE NOTE: Devices not listed below, or qualified by our QA team as supported, may work with Wirecast. However, our technical Support staff does not have the information necessary to troubleshoot problems. Some of these devices are listed in our Manufacturer-tested and User-reported lists. In these cases, please contact the Manufacturer directly or refer to [Wirecast Support Forum](#).

Our technical staff supports the following capture cards:

AVerMedia:

(Windows 7-only: DirectShow integration)

- Game Broadcaster HD (C127) - PCIe

Blackmagic Design:

(Mac & Windows: SDK integration)

- DeckLink SDI – PCIe
- DeckLink Studio – PCIe
- DeckLink Quad – PCIe
- Intensity Pro – PCIe
- Intensity Shuttle – Thunderbolt (Mac only)
- Intensity Shuttle – USB 3 (Windows 7, Windows 8 -- Input only (Mac not supported))
- Ultrastudio SDI – USB 3, Windows 7/8 -- Input only

Epiphan:

(Mac & Windows: SDK integration)

- Frame Grabber DVI2USB 3.0 – USB 3

Matrox:

- Matrox VS4 – PCIe (Windows-only: SDK integration (ISO recording))
- MXO2 Mini MAX – PCIe, Express Card 3/4, Thunderbolt (Windows: SDK integration, ISO recording; Mac: QuickTime integration)

Manufacturer-tested capture cards

The following cards have been tested by the manufacturers and have been reported to work with Wirecast. Many of these cards are made by the same manufacturers and use the same drivers and APIs as cards that are supported (see directly supported cards above). But they have not yet been formally tested with Wirecast by our Quality Assurance team, and the Telestream Support Team has limited information to support them. Please contact the Manufacturer directly for support or refer to the Wirecast Support Forum.

AJA:

- IO Express – PCIe, Express Card 3/4 (Mac-only: QuickTime/AV Foundation integration)
- Kona LHe Plus – PCIe (Mac-only: QuickTime/AV Foundation integration)
- Kona LHi

AVerMedia:

(Windows-only: DirectShow integration)

- AverTV CaptureHD (H727) – PCIe
- Live Gamer HD (C985) – PCIe
- Live Gamer Portable (C875) – USB 2.0

Blackmagic Design:

(Mac & Windows: SDK integration)

- DeckLink Mini Monitor, Mini Recorder, 4K Extreme – PCIe
- UltraStudio Mini Recorder, Mini Monitor, Express, 4K – Thunderbolt
- UltraStudio Pro – USB 3
- Intensity Extreme – Thunderbolt

Magewell:

(All PCIe cards are Windows-only, DirectShow integration) (Windows-only: DirectShow integration)

- XI006AE-PRO, XI100XE, XI100XE-PRO, XI102XE, XI102XE-HD, XI104AE, XI200XE-MINI, XI204XE, XI400DE-HDMI – PCIe
- XI006AUSB, XI100XUSB-PRO, XI104XUSB, XI200XUSB – USB 3.0

(Mac & Windows: QuickTime/AV Foundation/Direct- Show integration)

- XI100DUSB-HDMI – USB 3.0
- XI100DUSB-SDI – USB 3.0

Matrox:

- Matrox Multi-Ingest – PCIe (Mac-only: SDK integration)

(All cards below work on Mac with QuickTime/AV Foundation integration and Windows with SDK integration (ISO recording))

- Matrox Mojito MAX – PCIe
- MXO2 Mini – PCIe, Express Card 3/4, Thunderbolt
- MXO2 LE – PCIe, Express Card 3/4, Thunderbolt
- MXO2 LE MAX – PCIe, Express Card 3/4, Thunderbolt
- MXO2 MAX – PCIe, Express Card 3/4, Thunderbolt
- MXO2 Rack MAX – PCIe, Express Card 3/4, Thunderbolt
- MXO2 – PCIe, Express Card 3/4, Thunderbolt

Osprey by Variosystems: (Windows-only: DirectShow Integration)

- Osprey 240e, 450e, 460e, 825e, 845e – PCIe

Yuan: (Windows-only: DirectShow Integration)

- SC510N4 HDMI – PCIe

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