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# Video clips from GoPro cameras import as audio-only in Adobe Premiere Pro CS4

#### Issue

When you import video clips from a GoPro Hero helmet camera, Adobe Premiere Pro CS4 incorrectly displays the .mp4 files generated by the camera as audio-only clips.

#### Solution

- 1 Update to Adobe Premiere Pro 4.2.1 or later.
- 2 Change the extension of the movie files from .mp4 to .mov
- **3** Set the permissions of the movie files to Read Only.

**Important:** If you do not set the file permissions to Read Only, the media appears offline. Adobe Premiere Pro won't import the clips when you reload the project after saving it.

? Choose a preset that matches the frame rate and resolution of the clips you're importing. For example, for a 720p, 60fps clip, choose the DVCPROHD 720p 60p preset in Adobe Premiere Pro

# Troubleshoot video files | Premiere Pro CS4, CS5, CS5.5, CS6, CC

Use this document to resolve problems that occur in Adobe Premiere Pro when you try to import video files or when you play imported video files. (Video files include AVI files, Apple QuickTime [MOV] files, MPEG files, and so on.)

#### Basic playback issues

If an imported video file exhibits basic playback issues, then go to Troubleshoot Sequence and File-Interpretation Settings . These issues include stuttered or flickering playback, or video that appears blurry, fuzzy, pixelated, stretched too wide, or squeezed too thin.

#### Serious playback issues

If an imported video file exhibits more serious playback issues, then go to Troubleshoot File Formats and Codecs . Serious playback issues include upside-down video, no video, no sound, video distorted with colored blocks or stripes, or playback that ends prematurely.

#### Freezes, closures, or errors

If Adobe Premiere Pro freezes, closes, or returns an error--such as "Unsupported audio rate in file" or "Unsupported format or damaged file"--when you try to import a video file or when you try to play an imported file, then go to Troubleshoot File Formats and Codecs .

#### Specific video files

If you are working with MPEG-2, VOB, MOD, or TOD files, video files recorded with a digital still-image camera, video files from an ultra-compact tapeless camcorder, videos files from Apple Final Cut Pro, or video files purchased from an online media store, then also see Notes About Specific Kinds of Video Files .

### **Troubleshoot sequence and file-interpretation settings**

Complete these solutions in order. After you complete each solution, test the playback of your imported video files in Adobe Premiere Pro. If your imported files still play incorrectly, then go to Troubleshoot File Formats and Codecs.

#### Solution 1: Work in a sequence whose settings are appropriate for your imported files.

A mismatch between an imported file and the settings for the Adobe Premiere Pro sequence in which you are working can cause playback problems. For example, widescreen video files can appear squeezed if you use them in a nonwidescreen sequence. And high-definition files can appear blurry if you use them in a standard-definition sequence.

Knowing basic information about an imported file helps you choose appropriate sequence settings. Right-click a file in the Project panel and choose Properties. The Properties window shows the file's frame size (as "Image Size"), frame rate, and pixel aspect ratio.

To create a sequence and choose sequence settings, do one of the following:

#### **Adobe Premiere Pro CS4**

- 1 Choose File > New > Sequence.
- 2 In the Sequence Presets pane of the New Sequence window, select the preset that matches your file or files. If no preset is an exact match, then select a preset. Go to the General pane of the New Sequence window, and adjust the settings. (To set a custom frame size, choose Desktop from the Editing Mode menu.)
- **3** Type a name for the sequence and click OK.

#### Adobe Premiere Pro CS5 and later

- 1 Find the clip that you want to create a New Sequence for in the Project panel.
- 2 Drag the clip to the New Item icon at the bottom of the Project panel.

A new sequence is automatically created with the appropriate resolution and frame rate that matches your source footage. For more information on this feature, watch this short video on Adobe TV.

For more information about sequence settings, see Sequence presets and settings in the Adobe Premiere Pro CS4 Help or here for the CS5, CS5.5 and CS6 version.

#### Solution 2: Render previews of clips on the Timeline.

Rendering previews can improve the smoothness of playback of imported video files that you have placed on the Timeline.

To render previews of clips within the Work Area on the Timeline, do one of the following:

- Press Enter.
- Choose Sequence > Render Work Area.

For more information about rendering previews, see Previewing sequences in the Adobe Premiere Pro CS4 Help or here for the CS5, CS5.5 and CS6 version.

#### Solution 3: Adjust the scaling, frame rate, pixel aspect ratio, or field settings.

Use these additional methods, as applicable, to correct playback problems unresolved by Solutions 1 and 2:

- If an imported video file does not fill the frame or appears zoomed-in, then select the clip on the Timeline. Choose Clip > Video Options > Scale To Frame Size.
- If an imported video file appears squeezed too narrow or stretched too wide, then it's possible that Adobe Premiere Pro is misinterpreting the file's pixel aspect ratio. You can assign the correct pixel aspect ratio by using the Interpret Footage command. For instructions, see Correct individual aspect ratio misinterpretations in the Adobe Premiere Pro CS4 Help or here for the CS5, CS5.5 and CS6 version.
- If an imported video file plays too fast or too slow, it's possible that Adobe Premiere Pro isn't interpreting the file's frame rate correctly. This issue also manifests as playback that is stuttered after you render previews. You can assign the correct frame rate by using the Interpret Footage command. For instructions, see Change the frame rate of a file in the Adobe Premiere Pro CS4 Help or here for the CS5, CS5.5 and CS6 version. Note: Playback inevitably seems stuttered if the video was recorded at a low frame rate (approximately 15 frames per second or less).
- If an imported interlaced video file plays with jagged edges or thin horizontal lines ("combing") on moving objects, it's possible that Adobe Premiere Pro isn't interpreting the file's field order correctly. An incorrect field order can also cause the clip to flicker. You can assign the correct field order by using the Interpret Footage command. For instructions, see Change the field order of a clip in the Adobe Premiere Pro CS4 Help or here for the CS5, CS5.5 and CS6 version. Additional tools for correcting field-order problems are available in the Field Options dialog. For instructions on using the Field Options dialog, see Create interlaced or non-interlaced clips in the Adobe Premiere Pro CS4 Help. Or, click here for the CS5, CS5.5 and CS6 version.

#### Troubleshoot file formats and codecs

Video-recording devices and video software applications encode files in a specific file format, such as AVI, QuickTime (MOV), and Windows Media (WMV). For a list of the file formats that Adobe Premiere Pro supports, see File formats supported for import in the Adobe Premiere Pro CS4 Help. Or, click here for the CS5, CS5.5 and CS6 version.

**Note:** Not all formats are available on both Mac OS and Windows platforms. See the related Help links above for specific information about which platforms are supported for each format.

Some video file formats--including AVI and MOV--are **container** file formats. The data inside these container files is encoded according to a particular **codec**. Codecs are algorithms for compressing video and audio data. Many different codecs exist.

For example, an AVI file can be encoded with the following types of codecs, among others:

- the DV codec (camcorders that record to miniDV tapes use this codec)
- a commercial codec (such as DivX)
- a Motion JPEG codec (some still-image cameras that have "movie" modes use this codec)

It's likely that Adobe Premiere Pro can't decode video files that were encoded with a poorly designed codec or a codec that is not installed on your computer.

Knowing the format and, when applicable, the codec of the files you are working with helps you use the solutions below. To gather this information, do one or more of the following:

• Open the file in Apple QuickTime Player and choose Window > Show Movie Inspector.

- If the file is from a camcorder, camera, or other video-recording device, then see the device's documentation, or locate the device's specifications on the manufacturer's website.
- · Open the file in a third-party application that analyzes media files, such as MediaInfo or GSpot 2.70.

#### Solution 4: Install a required codec.

Some video files are encoded with codecs (DivX, Xvid, 3ivx, and so on) that are not installed by default with Windows or Apple QuickTime. You can download and install additional codecs on your computer. For example, to play DivX-encoded AVI files, you could download and install the DivX codec.

Installing a required codec usually enables you to use media-player applications, such as Windows Media Player, to play files that were created with that codec. It'slikley that the required codec also enables correct playback of those files in Adobe Premiere Pro.

However, installing a codec doesn't necessarily resolve problems in Adobe Premiere Pro that occur when you try to import or play files that were created with that codec. The technical requirements for editing video files are more stringent than the requirements for playing video files. Sometimes it's necessary to transcode problematic files. (See Solution 6.)

Codecs are available from codec publishers' websites. Caution: Only download codecs from established, verifiable software publishers. Avoid downloading "codec pack" software. Installing a new codec can cause some video or audio files to become unreadable. Back up all your files before you begin.

#### Solution 5: Remove one or more installed codecs (Windows).

If you experience problems importing or playing files that are all the same format but are from different sources, then the problem could be a poorly designed codec. It could also be because multiple codecs are installed for the same video format. These situations can cause codec conflicts.

To resolve codec conflicts, disable or remove third-party codecs.

To remove some third-party codecs--particularly "codec pack" downloads, use the Add or Remove Programs item in the Control Panel (Windows XP) or the Programs and Features item in the Control Panel (Windows Vista).

Not all codecs can be removed via the Control Panel. For instructions on how to disable or remove other installed codecs, see these documents:

- Temporarily disable a codec (Windows XP) (kb404870)
- Remove a codec (Windows XP) (kb404869)
- Temporarily disable a codec (Windows Vista) (kb404892)

#### **Solution 6: Transcode problematic video files.**

Use other software to transcode (convert) video files that cause problems when you try to import or play them in Adobe Premiere Pro. Then import the transcoded files.

You can transcode a file within the same format (for example, transcode a 3ivx-encoded AVI file into a DV-encoded AVI file). Or, you can use a different format (for example, transcode an MPEG-2 file into an AVI file).

To preserve image quality when you transcode a video file, choose an uncompressed or low-compression output option in your transcoding software.

See the following list of some of the Windows applications that can transcode video files. Other transcoding applications are available and could be better suited to your workflow. **Disclaimer:** Adobe doesn't support third-party software and provides this information as a courtesy only. For assistance using third-party software, contact the software publisher or see the software's documentation.

- AVI files: VirtualDub; Microsoft Windows Movie Maker.
- QuickTime (MOV) and MPEG-4 files: Apple QuickTime Player for Windows with QuickTime Pro.
- **MPEG-2 and VOB files:** MPEG Streamclip; Apple QuickTime Player for Windows with QuickTime Pro and MPEG-2 Playback Component.

For additional assistance with methods of transcoding video files, use the Adobe user-to-user forums at www.adobeforums.com or VideoHelp.com.

### Notes about specific kinds of video files

#### **MPEG-2 files**

MPEG-2 files are highly compressed. To improve the smoothness of playback of MPEG-2 clips on the Timeline, render previews of them (see Solution 2).

Because MPEG-2 files can be encoded with settings that vary greatly, not all imported MPEG-2 files play correctly in Adobe Premiere Pro CS4. Transcode problematic MPEG-2 files (see Solution 6) and then import the transcoded files.

#### **VOB files**

VOB ("video object") files--which are used on DVDs--are variants of MPEG-2. Adobe Premiere Pro CS4 (with all updates applied, choose Help > Updates) and Adobe Premiere Pro CS5 and later support import of DVD-compliant VOB files. If you have trouble importing a native VOB file, it's possible that there's an issue with the way the VOB was created. (For example, there could be problems with DVD ripping software.) It could be necessary to transcode the VOB files (see Solution 6) and then import the transcoded files.

#### **MOD and TOD files**

Some tapeless camcorders (including some Canon, JVC Everio, and Panasonic models) record standard-definition video as MOD files or record high-definition video as TOD files. MOD and TOD are variants of MPEG-2.

Adobe Premiere Pro CS4 does not natively support import of MOD or TOD files. Transcode these files by using the software that was bundled with the camcorder (if any) or by using other software (see Solution 6). Then import the transcoded files.

#### Video files from still-image cameras

Many digital still-image cameras have "movie" modes that create video files (commonly AVI or QuickTime files). However, these video files generally do not compare favorably to the video that digital camcorders record. Many still-image cameras use proprietary compression codecs that do not conform to professional video editing standards.

If you are working with video files from a still-image camera, then see the camera's documentation. Or contact its manufacturer for details about the video files that its creates.

If you cannot import or play files from a still-image camera, then it's probably necessary to install a codec (see Solution 4 ). Many digital still cameras encode video with a Motion JPEG ("MJPEG") codec. Motion JPEG codecs are available from several publishers.

**Note:** Motion JPEG uses a relatively low level of compression. Therefore, you can experience slower than usual performance or warning messages about low memory if you work with large Motion JPEG video files in Adobe Premiere Pro. Transcode Motion JPEG files (see Solution 6) to resolve these problems.

If you cannot import or play files from a still-image camera that does not use a special codec for video, then transcode the files (see Solution 6). Import the transcoded files.

#### Video files from ultra-compact tapeless camcorders

Ultra-compact tapeless camcorders--including Aiptek, Flip Video, Sanyo Xacti models, and the Kodak Zi6--record video in various formats. Some ultra-compact tapeless camcorders also use special codecs to encode video.

If you are working with video files from an ultra-compact tapeless camcorder, then see the camcorder's documentation. Or contact its manufacturer for details about the video files that its creates.

If you cannot import or play files from an ultra-compact tapeless camcorder, then it could be necessary to install a codec (see Solution 4). For example, some Flip Video camcorders encode video with a 3ivx codec. If the camcorder does not use a special codec, then transcode the files by using software that was bundled with the camcorder (if any). Or use other software (see Solution 6) to transcode the video. Then import the transcoded files.

If you can import files from an ultra-compact tapeless camcorder, then work in a sequence with the appropriate frame size, frame rate, and field settings. (See Solution 1.) If you are using files from a tapeless camcorder that records progressive video (such as 720p), then work in a progressive (no fields) sequence. If you're using files from a tapeless camcorder that records interlaced video, the files are likely to have a field order of upper fields first.

#### **Video files from Apple Final Cut Pro**

Some Final Cut Pro workflows create QuickTime files encoded with the Apple Intermediate Codec ("AIC"), which is not available for Windows. Adobe Premiere Pro CS4 for Windows, therefore, cannot read AIC-encoded QuickTime files.

To resolve this issue, use Final Cut Pro to transcode AIC-encoded files into files encoded with a QuickTime code. The codec is available for both Mac OS and Windows.

#### Video files from online media stores

Video files that are purchased from online stores such as the iTunes Music Store generally have copy protection or digital rights management ("DRM"). They cannot be used in Adobe Premiere Pro.

#### **More Help topics**

No sound | Video, audio clip playback | Premiere Pro | Windows, Mac OS

# Troubleshoot digital video capture and playback in Adobe Premiere Pro CS4 on Windows

#### What's covered

- · Beginning troubleshooting
- · Troubleshoot capture issues
- · Troubleshoot playback issues
- · Advanced troubleshooting

This document can help you resolve problems that occur while you capture or play back DV in Adobe Premiere Pro CS4. This document is for those using OHCI-compliant IEEE 1394 (FireWire or iLink) cards or non-OHCI-compliant, third-party capture cards that allow analog/DV input and come with their own editing mode and compressor.

Capture or playback problems can manifest themselves in many different ways, including (but not limited to) the following:

- · Video plays stuttered or jerkily.
- · Video output contains blocky artifacts.
- Video appears in the Clip window but not in the Monitor window.
- · No video appears in the Capture window.
- · A system error occurs.
- Playback quality is degraded or audio plays as static.

Different factors can cause capture or playback problems, including conflicts among device drivers, software, and hardware, and corrupt elements in specific files. Although some problems may occur only when you work with Adobe Premiere Pro CS4, Premiere Pro CS4 may not necessarily be the cause, it may be the only application that is memory or processor intensive enough to expose the problem.

To benefit the most from this document, perform these tasks in order. Keep track of the tasks you perform and the results of each, including errors or other problems. Adobe Technical Support can use this information to better assist you, should you need to call.

#### Beginning troubleshooting

The tasks in this section can help you resolve the most common problems that occur when capturing or playing back digital video. Always restart the computer after a system error occurs to refresh the memory. If you continue to work without restarting the computer, you may compound the problem.

#### 1. Make sure that the system meets the minimum requirements for Premiere Pro CS4.

- 2GHz or faster processor for DV; 3.4GHz for HDV; dual 2.8GHz for HD (an SSE2-enabled processor is required for AMD systems)
- Microsoft Windows XP with Service Pack 2 (Service Pack 3 recommended) or Windows Vista Home Premium, Business, Ultimate, or Enterprise with Service Pack 1 (certified for 32-bit Windows XP and 32-bit and 64-bit Windows Vista
- 2GB of RAM
- 10GB of available hard-disk space for installation; additional free space required during installation (cannot install on flash-based storage devices)
- 1,280x900 display with OpenGL 2.0compatible graphics card (For updates to system requirements and more detailed information about video hardware compatibility, visit www.adobe.com/products/premiere/systemreqs.)
- Dedicated 7200 RPM hard drive for DV and HDV editing; striped disk array storage (RAID 0) for HD; SCSI disk subsystem preferred
- For SD/HD work-flows, an Adobe-certified card for capture and export to tape (For updates to system requirements
  and more detailed information about video hardware compatibility, visit
   www.adobe.com/products/premiere/systemreqs.)
- · OHCI-compatible IEEE 1394 port for DV and HDV capture, export to tape, and transmit to DV device
- DVD-ROM drive (DVD+-R burner required for DVD creation)
- Blu-ray burner required for Blu-ray disc creation

- · Microsoft Windows Driver Model or ASIO-compatible sound card
- · QuickTime 7.4.5 software required to use QuickTime features
- Broadband Internet connection required for online services

This product may allow you to access certain features that are hosted online (online services), provided you have a high-speed Internet connection. The online services, and some features thereof, may not be available in all countries, languages, and/or currencies and may be discontinued in whole or in part without notice. Use of the online services is governed by separate terms of use and by the Adobe Online Privacy Policy, and access to these services may require user registration. Some online services, including services that are initially offered at no charge, may be subject to additional fees. For more details and to review the terms of use and Online Privacy Policy, visit www.adobe.com.

#### 2. Re-create the Premiere Pro CS4 PluginCache file.

Some problems may be caused by a damaged PluginCache file. To re-create this file, hold down the Shift key while choosing Start > Programs > Adobe Premiere Pro CS4. Release the key when the Select Initial Workspace window appears.

**Note:** In previous versions of Premiere Pro, similar problems are eliminated by re-creating the Preferences file. Premiere Pro CS4, however, stores the application preferences in the PluginCache file. It stores only the user preferences in the Preferences file.

#### 3. Determine if the problem is specific to a clip or a project.

By eliminating variables, you can determine if a problem is specific to a clip or to a project. For example, if you're unable to capture a particular source tape or section of source tape, try capturing from a different tape. If you can capture from a different tape or different section of tape, then the problem is related to the source material. If you're able to capture footage in a new Premiere Pro CS4 project, but can't capture footage in an existing project, the project file may be the cause.

#### **Troubleshoot Capture Issues**

#### 4. Check cable connections and camera mode.

If you try to capture video and either an error occurs when you choose Capture or no signal or preview appears in the Capture window, make sure that cables are secure and functional. If you use a camera, make sure that it's set to VCR/VTR mode.

#### 5. Disable scene detection.

Scene detection in Premiere Pro CS4 works by reading the Time/Date stamp information encoded onto the video tape. If no Time/Date stamp information exists on the tape, or if the Time/Date stamp information contains data errors, scene detection will fail and prohibit video capture.

To disable scene detection:

- 1 Open the Premiere Pro CS4 Capture Window by selecting File > Capture.
- 2 Deselect Scene Detect.

#### 6. Change or disable device control settings.

Device control allows Adobe Premiere Pro CS4 to communicate with and control a DV camcorder or DV deck. The device control protocol used to communicate with these devices varies by brand and sometimes by model. Ineffective device communication can result in capture problems and even capture failure. Premiere Pro CS4 provides DV device control settings for a variety of device brands and models. If your specific model is not listed, use the Standard Device Type setting for your DV device brand. If the Standard Device Type setting doesn't improve the capture process, then try the Alternative and Generic settings and attempt to capture video again. If these settings don't improve the capture process, then disable DV Device Control and attempt to capture manually.

To change the DV Device Control settings:

- **1** Select Edit > Preferences > Device Control.
- 2 Select DV Device Control from the Devices menu, and click Options.
- 3 Select options for Video Standard, Device Brand, Device Type, and Timecode Format.
- 4 Click OK to close the DV Device Control Options, and click OK again to close Preferences.

To disable Device Control:

- 1 Select Edit > Preferences > Device Control.
- **2** Select None from the Devices menu.

Note: Third-party capture card manufacturers and plug-in developers may provide their own device control modules. Consult the manufacturer's documentation for the product regarding specific device control details.

#### 7. Capture with another application or capture utility.

To capture video in another application or utility, do one or more of following:

- Try to capture video or audio with the capture utility that installed with the card's driver. (Check the documentation for the card to determine the capture abilities of the utility.) If the problem occurs with the utility, it is related to the capture card, and you should contact the capture card manufacturer for assistance.
- If you have an OHCI-compliant capture card, try to capture video using a different application, such as Windows
  Movie Maker. If the problem also occurs in the third-party application, your problem may be system related. Refer
  to the Advanced troubleshooting section of this document.

#### **Troubleshoot Playback Issues**

#### 8. Make certain that all video placed on the timeline has been rendered.

Video files that have not been rendered may not play smoothly from the timeline. Premiere Pro CS4 real time playback is dependent upon several things including the system CPU, complexity of the project, video file format, video compression, and available system resources.

#### 9. Select an appropriate playback quality setting.

Playback in the Premiere Pro CS4 Monitor window can be displayed at either Highest Quality, Draft Quality, or Automatic Quality. By default the Monitor window is set to the Automatic Quality setting. To choose the Monitor window playback quality, open the Monitor window menu and select an appropriate playback quality setting:

- Automatic: When selected, Premiere Pro CS4 will dynamically adjust image resolution between Highest Quality
  and Draft Quality to best address the available system resources.
- **Highest Quality**: Displays all the pixels of each frame of video. When Premiere Pro CS4 is forced to play back unrendered video at the Highest Quality setting, the video may stutter or jerk.
- **Draft Quality:** Always displays video at one-half resolution in the Monitor Window. When Draft Quality is selected, playback will be smooth but the image quality will be affected.

#### **Advanced Troubleshooting**

If the tasks in the previous sections don't solve the problem, try the following troubleshooting tasks.

#### 10. Log in to the system as the Administrator.

If you are logged into the system with limited user rights, log in to the system as Administrator, start Adobe Premiere Pro CS4, and then try to capture. If you're able to capture video, users with limited rights can also log into the system and capture video without further errors.

#### 11. Use an Adobe certified capture card or a Microsoft certified OHCI-compliant capture card.

Problems may occur if the IEEE 1394 card or the video driver isn't compatible with the operating system. Please check with your device manufacturer for Windows Vista and Windows XP logo certification.

#### 12. Use manufacturer presets for the capture card.

You must apply the manufacturer presets for the capture card to both the project settings and the capture settings. If you use an OHCI-compliant card, choose the appropriate DV-NTSC or DV-PAL preset. Certified capture cards may include a DV device control plug-in that is different from the DV device control included with Premiere Pro CS4. Be sure to select the capture card's device control in Premiere Pro CS4:

- If you use an OHCI-compliant card, choose Edit > Preferences> Device Control, and then choose DV Device Control from the Devices menu.
- If you use a non-OHCI-compliant card, choose Edit > Preferences > Device Control, and then choose the card's
  device control from the Devices menu.

#### 13. Run Premiere Pro CS4 while no other applications are running.

Some applications may interfere with video capture when running concurrently with Premiere Pro CS4. Before starting Premiere Pro CS4, disable other applications, including startup items (items that start automatically with Windows).

See the following documents for details:

- "Start Windows in Diagnostic mode (Windows XP)" (TechNote kb404860)
- "Restart Windows in a modified mode (Windows Vista)" (TechNote kb404913).

#### 14. Update device drivers.

Device drivers are files that enable Windows to communicate with devices such as SCSI and IDE controller cards, and mainboard BIOS and chipsets. Contact the computer or device manufacturer for the latest device drivers.

See the following documents for details:

- "Verify that device drivers are compatible with Windows XP (Windows XP)" (TechNote kb404864)
- "Verify that device drivers are compatible with Windows Vista (Windows Vista)" (TechNote kb404887)

#### 15. Update the video card driver.

Many video card manufacturers frequently update their software drivers. If you haven't updated the display adapter driver recently, contact the video card manufacturer for an updated driver or download one from the manufacturer's website. (To determine the manufacturer of the video card, view the card's properties in Device Manager.) You can often determine if the video driver is outdated by changing the color-depth and resolution of the video card or by disabling graphics hardware acceleration. Be sure to follow manufacturers instructions when removing old video card drivers and installing new drivers. Old drivers that are not completely removed can cause problems.

To change the color-depth and resolution, see the following documents:

- "Change color depth and resolution (Windows XP)" (TechNote kb404862)
- "Change color depth and resolution (Windows Vista)" (TechNote kb404884)

To disable graphics hardware acceleration, see the following documents:

- "Disable graphics hardware acceleration (Windows XP)" (TechNote kb404863)
- "Disable graphics hardware acceleration (Windows Vista)" (TechNote kb404885)

#### 16. Reinstall the capture card and drivers according to manufacturer specifications.

For most capture cards, you need to install the PCI card first, Premiere Pro CS4 second, and capture card drivers third. (If you use a Microsoft certified OHCI-compliant capture card, let the system automatically load the Microsoft drivers instead of installing the drivers included with the capture card.) Reinstalling the capture card or software in the wrong order may make the capture card unusable in Premiere Pro CS4.

## **Supported file formats | Premiere Pro CS4**

For supported file formats for Adobe Premiere Pro CS5, see this page: "Supported file formats - Adobe Premiere Pro CS5"

This table lists the file formats that Adobe Premiere Pro CS4 can import and export. For more information about importing and exporting files, see Adobe Premiere Pro CS4 Help.

#### **Video file formats**

Format	Import/Export support	Format details
3GPP Movie (.3gp)	Import and Export	QuickTime player required on Windows
Advanced Video Codec (.mts)	Import only	
AVCHD (.m2ts, .mts)	Import only	
DV stream (.dv)	Import and Export	
Flash Video (.flv, .f4v)	Import and Export	
Microsoft AVI (.avi)	Import and Export	Export Windows only
Microsoft NetShow (.asf)	Import only	Windows only
MPEG-1 (.mpg)	Import and Export	Export Windows only
MPEG-2 (.m2v, .mpg)	Import and Export	
MPEG-4 (.m4v)	Import and Export	
Panasonic P2 (.mxf)	Import and Export	
QuickTime Movie (.mov)	Import and Export	QuickTime player required on Windows
Shockwave Flash object (.swf)	Import only	
Sony VDU File Format Importer (.dlx)	Import only	Windows only
Windows Media (.wma, .wmv)	Import and Export	Export Windows only
XDCam-EX movie (.mp4)	Import only	
XDCam-HD movie (.mxf)	Import only	

### **Image file formats**

Note: Adobe Premiere Pro supports still-image formats in RGB or grayscale color modes only.

Format	Import/Export support	Format details
Adobe Illustrator and Illustrator sequence (.ai, .eps)	Import only	
Adobe Photoshop and Photoshop sequence (.psd)	Import only	Import does not support files that are CMYK, Duotone, LAB, or Multichannel mode. PSDs containing a 32-bit alpha channel are not supported. Convert your image to an 8- or 16-bit PSD before importing.
Adobe Premiere Title (.ptl, .prtl)	Import only	
Animated GIF (.gif)	Import and Export	Windows only
Bitmap and Bitmap sequence (.bmp, .wbm, .dib, .rle)	Import and Export	8-bit per channel (bpc) or better only. Alpha channels in BMP files are not supported.
CompuServe GIF (.gif)	Import and Export	
Encapsulated PostScript (.eps)	Import only	
Icon file (.ico)	Import only	Windows only
JPEG and JPEG sequence (.jpe, .jpg, .jfif)	Import and Export	
PICT and PICT sequence (.pic, .pct, .pict)	Import only	QuickTime player required on Windows
Portable Network Graphics (.png)	Import and Export	Export in Mac OS X only
Targa and Targa sequence (.tga, .icb, .vda, .vst)	Import and Export	
TIFF and TIFF sequence (.tif, .tiff)	Import and Export	8-bit per channel (bpc) files only

### **Audio file formats**

Format	Import/Export support	Format details
Adobe Sound Document (.asnd)	Import only	
Advanced Audio Coding File (.aac)	Import and Export	
Audio Interchange File Format (.aif, .aiff)	Import and Export	
Audio Video Interleaved (.avi)	Import and Export	
Dolby Digital (.ac3)	Import and Export	After 3 free trial uses, purchase SurCode encoder
MPEG Audio (.m4a, .mp3)	Import and Export	
MPEG Audio (.mpeg, .mpg)	Import and Export	
QuickTime (.mov)	Import and Export	QuickTime player required on Windows
Windows Media Audio (.wma)	Import and Export	Windows only

### Other file formats

Format	Import/Export support	Format details
Adobe Clip Notes (.pdf)	Import and Export	
Adobe Premiere 6.x Library(.plb)	Import	Windows only

Adobe Premiere 6.x Project (.ppj)	Import	Windows only
Adobe Premiere 6.x Storyboard (.psq)	Import	Windows only
Adobe Premiere Pro Project (.prproj)	Import and Export	
Adobe After Effects Project (.aep)	Import and Export	Production Premium or Master Collection
Advanced Authoring Format (.aaf)	Import and Export	Windows only
Batch list (.csv, .pbl, .txt, .tab)	Import	
Edit Decision List (.edl)	Import and Export	

## Adobe Premiere Pro CS4 crashes when rendering AVC-Intra clips with Crop effect applied

#### Issue

When you render an AVC-Intra sequence with the Crop effect applied, Adobe Premiere Pro CS4 crashes. You receive the following error:

"The application Premiere Pro quit unexpectedly."

#### **Solution**

Change the render format to MPEG iframe.

#### **Additional information**

Other effects can produce a similar result.

# Multiplexed MPEG2-DVD files exported with PCM audio from Adobe Media Encoder import with no audio.

#### Issue

When you export any source file to a multiplexed MPEG2-DVD file with the default PCM audio in Adobe Media Encoder, the resulting file imports into Premiere without audio.

#### Solution

Export the source file using either MPEG audio or Dolby audio.

#### **Additional information**

The audio in the exported file is silent and no waveforms are drawn on import.

## Adobe Media Encoder doesn't launch, returns errors

#### Issue

When you use Adobe Premiere Pro CS4 features that rely on the Adobe Media Encoder component, unexpected failures. For example, you receive one of the following errors:

- Adobe Media Encoder.exe Entry Point Not Found. The procedure entry point
   ??0NewHandlerInitializer@ErrorManager@config@dvacore@@QAE@XZ could not be located in the dynamic
   library dvacore.dll.
- Adobe Premiere Pro.exe Entry point not found: Unable to locate entry point of IR\_MergeDVCPRO procedure in dynamic link library ImageRenderer.dll.
- The procedure entry point ?UnregisteredFilter@WinOSEventFilterer@UIF@@SAXP6A\_NABUtagMSG@@PAX@Z1@Z could not be located in the dynamic link library UIFramework.dll.
- Error: LoadLibraryEx Startup.dll failed with error 127: unable to locate procedure specified.
- Adobe Premiere Pro.exe Application error: Instruction in 0x7c91168b refers to memory in 0x000z0011. Memory cannot be read.

#### Solution

- 1 Rename the following file to dvacore.dll.old:C:\Program Files\Adobe\Adobe Media Encoder CS4\dvacore.dll
- 2 Copy the following file:C:\Program Files\Adobe\Adobe Premiere Pro CS4\dvacore.dll
- 3 Paste the copied file into the following folder:C:\Program Files\Adobe\Adobe Media Encoder CS4\

#### **Additional information**

When these errors occur, the dvacore.dll in the Media Encoder CS4 folder is either damaged, or the wrong version.

# Lens Flare effects created in Premiere Pro CS4 preview and render with artifacts in Premiere Pro CS5

#### Issue

When you open an Adobe Premiere Pro CS4 project that contains a Lens Flare effect in Adobe Premiere Pro CS5, the center of the flare has an X-shaped crosshair artifact.

#### Solution

Delete the Lens Flare effect from the clip and add a new Lens Flare effect in Adobe Premiere Pro CS5.

#### **Additional information**

Copies created from the CS4 Lens Flare display the same artifact as the original. To resolve the issue, create a Lens Flare from scratch in Adobe Premiere Pro CS5.

## **Getting Started with Adobe Premiere Pro**

#### **Resources for novices**

If you're new to video editing and Adobe Premiere Pro, check out Getting started with Adobe Premiere Pro to learn the basics.

### Resources for experienced video editors

If you're an experienced video editor who is just beginning to learn Adobe Premiere Pro, this article is a good place to start: Resources for editors familiar with Final Cut Pro or Avid Media Composer.

To learn about what's new and changed in Adobe Premiere Pro CC (7.0), start **here**. To learn about what's new and changed in Adobe Premiere Pro CC (7.0.1), start **here**. To learn about what's new and changed in Adobe Premiere Pro CS6, start here.

Here are recommended resources for learning more about Adobe Premiere Pro:

- Premiere Pro Help documents and Help & Support pages in several languages
- Community Help search for Premiere Pro
- An Editor's Guide to Adobe Premiere Pro
- Getting started with Premiere Pro CS5.5, by video2brain
- Getting started with Premiere Pro CS6, by video2brain
- Premiere Pro CS6: Learn By Video, by video2brain
- Premiere Pro CS5: Learn By Video by video2brain
- Video tutorials on Adobe TV and Video Workshop
- Premiere Pro CS5 Classroom in a Book
- Premiere Pro team blog
- Premiere Pro team Facebook page and Twitter feed
- Best of Premiere Pro by Eran Stern
- · Jarle Leirpoll's PremierePro.net

# JRun 4: Manually Configuring External Web Server Connectors

There may be times when it is necessary to manually configure JRun's external web server connector in order to establish the connection between the JRun server and the web site. This article will demonstrate the steps required for manually configuring a connection to an Apache, IIS and iPlanet web site.

JRun's Web Server Configuration tool (wsconfig.jar) uses JNDI to discover running JRun servers. If the wsconfig tool is unable to automatically locate a JRun server (perhaps while setting up a distributed system) you can still manually configure the connection by following the instructions in this article.

- · Setup steps common to each web server
- Apache Configuration
- Microsoft IIS Configuration
- iPlanet 4 Configuration
- iPlanet 6 Configuration

#### Setup steps common to each web server

For these examples, we will assume the use of three JRun servers:

- 1 Server1 (on proxy port 51001 connecting to Apache 2.x)
- **2** Server2 (on proxy port 51002 connecting to IIS 5)

**3** Server3 (on proxy port 51003 - connecting to iPlanet 4 or 6)

We will also assume that the {**jrun-root**} directory is C:\jrun4.

Step 1: Create the following directories under {jrun-root}\lib (one for each connected web site):

C:\jrun4\lib\wsconfig\1 (this folder will contain configuration information for Apache)

C:\jrun4\lib\wsconfig\2 (this folder will contain configuration information for IIS)

C:\jrun4\lib\wsconfig\3 (this folder will contain configuration information for iPlanet)

**Step 2:** Create a file named wsconfig. properties in the C:\jrun4\lib\wsconfig directory. The wsconfig. properties file contains the data that the Web Server Configuration tool uses to maintain web server configuration information. It should contain the following information (actual locations should reflect your specific installation directories):

#JRun Web Server Configuration File #Fri May 23 10:19:20 EDT 2003 1=Apache,C:/Apache Group/Apache2/conf,"","" 1 .srv=localhost,"server1" 2 =IIS,1,false,"" 2 .srv=localhost,"server2" 3 =NES,C:/Netscape/Server4/https-servername/config 3 .srv=localhost,"server3"

#### Step 3 - Configure the Web Server(s).

#### **Apache Configuration:**

- 1 Populate the C:\jrun4\lib\wsconfig\1 directory with the following files:
  - jrunserver. store - create a file called jrunserver. store and enter the following information: proxyservers = 127.0.0.1:51001

(Notice that 51001 corresponds to the port assigned to Server1).

- mod\_jrun20.so (extract the appropriate file for your operating system from C:\jrun4\lib\wsconfig.jar)
- Note:mod\_jrun20.so supports Apache 2.x web servers. To connect to Apache 1.3.x, usemod\_jrun.so.
- 2 Edit the Apache configuration file (located in{apache-root}/conf/httpd.conf) and add the following section at the end of the file:
- 3 # JRun Settings LoadModule jrun\_module c:/jrun4/lib/wsconfig/1/mod\_jrun20.so <IfModule mod\_jrun.c> JRunConfig Verbose false JRunConfig Apialloc false JRunConfig Ssl false JRunConfig Ignoresuffixmap false JRunConfig Serverstore c:/jrun4/lib/wsconfig/1/jrunserver.store JRunConfig Bootstrap 127.0.0.1:51001 #JRunConfig Errorurl <optionally redirect to this URL on errors> AddHandler jrun-handler .jsp .jws </IfModule> Note the following entries from the Apache configuration file, above:
  - LoadModule jrun\_module c:/jrun4/lib/wsconfig/1/mod\_jrun20.so points to the folder and file name of the Apache connector
  - $\hbox{-} IRunConfig Serverstore c:/jrun4/lib/wsconfig/1/jrunserver.store points to the location of the jrunserver.store file$
  - JRunConfig Bootstrap 127.0.0.1:51001 corresponds to defined port for Server1

#### **Microsoft IIS Configuration:**

- 1 Extract the jrunwin32.dll from the C:\jrun4\lib\wsconfig.jar and copy it to C:\jrun4\lib\wsconfig\
- 2 Extract the jrun.dll from C:\jrun4\lib\wsconfig.jar and copy it to C:\jrun4\lib\wsconfig\2
- 3 Create a jrun.ini file in C:\jrun4\lib\wsconfig\2 . It should contain the following information: verbose=false scriptpath=/JRunScripts/jrun.dll serverstore=C:/JRun4/lib/wsconfig/2/jrunserver.store bootstrap=127.0.0.1:51002 apialloc=false ssl=false ignoresuffixmap=false #errorurl=<optionally redirect to this URL on errors>

**4** Create the jrunserver.store file in C:\jrun4\lib\wsconfig\2 Edit as follows:

proxyservers=127.0.0.1:51002

- 5 Using the IIS Management Console add a virtual directory named JRunScripts to the web site The Local Path property of the folder should point to C:\jrun4\lib\wsconfig\2 and Execute Permissions must be set to "Scripts and Executables"
- **6** Add the JRunConnector Filter to the ISAPI Filter properties of the web site by:
  - · Right clicking on the web site
  - · Selecting the ISAPI Filters tab
  - · Click the Add button
  - In the "Filter Name" text box, enter "JRun Connector Filter"
  - In the "Executable" text box, browse to or enter "C:\jrun4\lib\wsconfig\2\jrun.dll"
  - Restart the World Wide Web Publishing service (in Control Panel) and check the ISAPI Filter property for the web site. The JRun Connector Filter should show a high priority with a green arrow pointing upwards.

#### iPlanet 4 Configuration:

- 1 Extract the **jrun\_nsapi35.so** file from the C:\jrun4\lib\wsconfig.jar file and copy it to the C:\jrun4\lib\wsconfig\3 folder.
- **2** Create a jrunserver.store file in the C:\jrun4\lib\wsconfig\3 folder. Edit it as follows: proxyservers=127.0.0.1:51003
- 3 Add the following to the Init section of the obj.conf file for the iPlanet server (note each Init is a single line):

  Init fn="load-modules" shlib="C:/JRun4/lib/wsconfig/2/jrun\_nsapi35.dll" funcs="jruninit,jrunfilter,jrunservice"
  Init fn="jruninit" serverstore="C:/JRun4/lib/wsconfig/3/jrunserver.store" bootstrap="127.0.0.1:51003"
  verbose="false" apialloc="false" ssl="false" ignoresuffixmap="false"
- **4** Add the following to the Object name="default" section of the obj.conf file:
  - NameTrans fn="jrunfilter" serverstore="C:/JRun4/lib/wsconfig/3/jrunserver.store" ObjectType fn=type-by-exp exp=\*.jsp type="jrun-internal/" ObjectType fn=type-by-exp exp=\*.jws type="jrun-internal/" Service method=(GET|POST) type="jrun-internal/" fn="jrunservice"
- **5** Add the following to the end of the obj.conf file:
  - <Object name="jrun"> PathCheck fn="jrunfilter" Service fn="jrunservice" </Object>
- **6** Restart the web server.

#### iPlanet 6 Configuration:

- 1 Use steps 1 and 2 of iPlanet 4 configuration
- **2** Add the following to the object-default section of the obj.conf file:
  - NameTrans fn="jrunfilter" serverstore="C:/JRun/lib/wsconfig/3/jrunserver.store" bootstrap="127.0.0.1:51003" ObjectType fn=type-by-exp exp=\*.jsp type="jrun-internal/" ObjectType fn=type-by-exp exp=\*.jws type="jrun-internal/" Service method=(GET|POST) type="jrun-internal/" fn="jrunservice"
- **3** Add the following to the end of the obj.conf file:
  - <Object name="jrun"> PathCheck fn="jrunfilter" Service fn="jrunservice" </Object>
- **4** Add the following to the end of the magnus.conf file (note each Init is a single line):

Init fn="load-modules" shlib="C:/JRun/lib/wsconfig/3/jrun\_nsapi35.dll" funcs="jruninit,jrunfilter,jrunservice" Init fn="jruninit" serverstore="C:/JRun/lib/wsconfig/3/jrunserver.store" bootstrap="127.0.0.1:51003" verbose="false" apialloc="false" ssl="false" ignoresuffixmap="false"

**5** Restart the web server.

# Install additional speech libraries | Premiere Pro CC (8.1) and earlier

**Note:** Starting with Premiere Pro CC 2014 (8.2), **the Speech-to-Text feature or Speech Analysis functionality is removed.** You can no longer analyze any media and generate speech-to-text metadata in Premiere Pro CC 2014 (8.2) or later. You can, however, continue to view the speech-to-text metadata in Premiere Pro CC 2014 (8.2) or later for any clips that were previously analyzed using Premiere Pro CC 2014 (8.1) or earlier versions. Please see Speech analysis for workarounds and for more information.

The Speech Analysis tool in Adobe Premiere Pro and Prelude allows you to examine the audio of a video file for an automatic transcription. However, the tool only transcribes the audio of the language that was originally installed.

Additional language packs are available for download. They allow Adobe Premiere Pro and Prelude to transcribe a greater variety of languages. You can see the available languages in the Speech section of Analyze Content dialog box. Uninstalled packs are listed, but are dimmed and can't be selected.

Use the following sections to auto-download or manually download speech libraries for your version of Premiere Pro.

### **Automatic download instructions | Premiere Pro CC and Prelude CC**

Adobe Premiere Pro CC and Prelude CC feature an easy-to-use workflow for installing speech libraries:

- 1 In Adobe Premiere Pro CC or Prelude CC, choose Window > Extensions > Adobe Exchange.
- **2** In the Adobe Exchange panel, click the search field.



- 3 Type in the language that you would like to install. Press Enter and the appropriate language pack appears.
- 4 Click the language pack. On the details page, click Free.
- **5** Agree to the licensing agreement. Download and installation are automatic from here.

#### **Manual download instructions**

To manually download an additional speech library, click the link for your language, operating system, and Premiere Pro version.

Jump to:

### **Speech Analysis Models for Premiere Pro CC and CS6**

For Windows
Name
Size
Adobe Speech Analysis Model — American English
139 MB
Adobe Speech Analysis Model — International English
285 MB
Adobe Speech Analysis Model — French
303 MB
Adobe Speech Analysis Model — German
127 MB
Adobe Speech Analysis Model — Italian
128 MB
Adobe Speech Analysis Model — Japanese
126 MB
Adobe Speech Analysis Model — Korean
111 MB
Adobe Speech Analysis Model — Spanish
181 MB
For Mac OS
Adobe Speech Analysis Model — American English
146 MB
Adobe Speech Analysis Model — International English
285 MB
Adobe Speech Analysis Model — French
295 MB
Adobe Speech Analysis Model — German
131 MB
Adobe Speech Analysis Model — Italian
133 MB
Adobe Speech Analysis Model — Japanese
130 MB
Adobe Speech Analysis Model — Korean
118 MB
Adobe Speech Analysis Model — Spanish
181 MB

### **Speech Analysis Models for Adobe Premiere Pro CS5.5**

For Windows
Name
Size
Adobe Speech Analysis Model — International English
600 MB
Adobe Speech Analysis Model — French
393 MB
Adobe Speech Analysis Model — German
221 MB
Adobe Speech Analysis Model — Italian
190 MB
Adobe Speech Analysis Model — Japanese
215 MB
Adobe Speech Analysis Model — Korean
179 MB
Adobe Speech Analysis Model — Spanish
352 MB
For Mac OS
Adobe Speech Analysis Model — International English
590 MB
Adobe Speech Analysis Model — French
380 MB
Adobe Speech Analysis Model — German
224 MB
Adobe Speech Analysis Model — Italian
198 MB
Adobe Speech Analysis Model — Japanese
217 MB
Adobe Speech Analysis Model — Korean
188 MB
Adobe Speech Analysis Model — Spanish
347 MB

### **Speech Analysis Models for Adobe Premiere Pro CS5**

For Windows
Name
Size
Adobe Speech Analysis Model — International English
600 MB
Adobe Speech Analysis Model — French
393 MB
Adobe Speech Analysis Model — German
221 MB
Adobe Speech Analysis Model — Italian
190 MB
Adobe Speech Analysis Model — Japanese
215 MB
Adobe Speech Analysis Model — Korean
179 MB
Adobe Speech Analysis Model — Spanish
352 MB
For Mac OS
Adobe Speech Analysis Model — International English
590 MB
Adobe Speech Analysis Model — French
380 MB
Adobe Speech Analysis Model — German
224 MB
Adobe Speech Analysis Model — Italian
198 MB
Adobe Speech Analysis Model — Japanese
217 MB
Adobe Speech Analysis Model — Korean
188 MB
Adobe Speech Analysis Model — Spanish
347 MB

### **Speech Analysis Models for Adobe Premiere Pro CS4**

For Windows
Name
Size
Adobe Speech Analysis Model — International English
445 MB
Adobe Speech Analysis Model — French
351 MB
Adobe Speech Analysis Model — German
199 MB
Adobe Speech Analysis Model — Italian
133 MB
Adobe Speech Analysis Model — Japanese
91 MB
Adobe Speech Analysis Model — Korean
148 MB
Adobe Speech Analysis Model — Spanish
256 MB
For Mac OS
Adobe Speech Analysis Model — International English
443 MB
Adobe Speech Analysis Model — French
343 MB
Adobe Speech Analysis Model — German
190 MB
Adobe Speech Analysis Model — Italian
127 MB
Adobe Speech Analysis Model — Japanese
81 MB
Adobe Speech Analysis Model — Korean
139 MB
Adobe Speech Analysis Model — Spanish
248 MB

# Import of spanned XDCAM EX clips through Media Browser hangs Premiere Pro CS4

#### Issue

When you attempt to import XDCAM EX clips into Adobe Premiere Pro CS4 version 4.1 through the Media Browser, Adobe Premiere becomes unresponsive and does not work properly until the system has been restarted.

#### Solution

Try one of the following solutions:

- Use XDCAM EX Clip Browser to create .mxf files, and then import those files using File > Import.
- Copy the XDCAM-EX folders from the separate cards to different levels on the hard drive, and then import the separate folders as separate clips.

#### **Additional Information**

There is a known issue with importing large, successively linked XDCAM EX clips via the Media Browser. This issue often occurs with users who shoot long, continuous shots to large capacity cards (16 GB+) that create clips with greater than five spanned segments. Adobe is investigating solutions for inclusion in a possible future update.

# File Import Failure when you import a Final Cut Pro XML project into Premiere Pro CS4 (Windows)

#### Issue

When you attempt to import a Final Cut Pro XML project into Adobe Premiere Pro CS4 in Windows, you receive the following error:

File Import Failure. Codec missing or unavailable.

#### Reason

This is a limitation of the Final Cut Pro XML Import workflow. Final Cut Pro handles HDV files with its own proprietary technology, therefore Premiere Pro is unable to properly import these clips unless Final Cut Pro is installed.

Nearly all of the codecs that Final Cut Pro supports require Quicktime to be installed on Windows in order for Premiere Pro to read the project files. Some, like HDV, require Final Cut Pro to be installed as well. This creates a problem for HDV import because Final Cut Pro is not available for Windows.

#### Solution

There is currently no solution to this issue.

# F4V-format video exported from Adobe Media Encoder CS4 does not contain cue points

#### Issue

When you import a video into Adobe Media Encoder CS4, add cue points, and then export the video using any of the F4V profiles, the cue points are missing. Exporting the same video to FLV works as expected.

#### Reason

Cue points are a feature of the FLV video container format. FLVis a proprietary format developed specifically to complement Adobe Flash.

The F4V format is based on the format specified by ISO/IEC 14496-12: ISO base media file format which is not specific to Flash and does not have native support for the cue points that the FLV format uses.

Read more about these formats at the FLV/F4V Technology Center (http://www.adobe.com/devnet/flv/).

#### Solution

Do one of the following solutions:

- · If you need to use the cue points generated by Adobe Media Encoder, encode your video in FLV format.
- Add the cue points to the host SWF either using ActionScript 3 or, if you're using a FLVPlayback Component, add the cue Points in the Parameters tab of the Component Inspector. For more information, see the section "Use cue points" in the Using ActionScript 3.0 Components > Using the FLVPlayback Component chapter of the online help.

# Error "FCP XML Import Failed" when you import clips into Premiere Pro CS4

#### Issue

When you attempt to import clips from a P2, XDCAM EX, or XDCAM HD card into Adobe Premiere Pro CS4, you receive the warning "FCP XML Import Failed. No xmeml data found in input file." for every XML file on the card.

#### Solution

Import the clips through the Premiere Pro Media Browser. To display the Media Browser, choose Media Browser from the Window menu.

# Error "Encoding Failed. Could not read from the source" | Adobe Media Encoder CS4 or later | Windows

#### Issue

When you try to encode media with Adobe Media Encoder CS4 or later in Windows, an error dialog box appears. When you click the error icon, the following error message appears in the AMEEncodingErrorLog.txt file:

"Encoding Failed. Could not read from the source. Please check if it has moved or been deleted."

You had a previous version of Adobe Premiere Pro or Creative Suite on your computer, but removed it.

#### **Solutions**

Do one or both of the following solutions:

## Solution 1: Create a shortcut to the Adobe Premiere Pro executable file and rename the shortcut to Adobe Premiere.

Move the shortcut to C:\Program Files\Common Files\Adobe\dynamiclink (Windows XP), or C:\Program Files (x86)\Common Files\Adobe\dynamiclink\CS5 (Vista, or Windows 7).

- **1** Close all Adobe applications.
- 2 In Windows Explorer, navigate to C:\Program Files\Adobe\Adobe Premiere Pro CS4, or C:\Program Files\Adobe\Adobe Premiere Pro CS5 & CS5.5. (If you installed Adobe Premiere Pro in a location other than the default of C:\Program Files\Adobe, then navigate to your custom installation location.)
- 3 Right-click the Adobe Premiere Pro.exe (which can appear without the .exe extension) and choose Create Shortcut. 4. Rename the new shortcut **Premiere**.

**Important:** The name of the shortcut must be exactly **Premiere** with no other characters.

- 1 Open a second Windows Explorer window, and navigate to C:\Program Files\Common Files\Adobe\dynamiclink(Windows XP), or C:\Program Files (x86)\Common Files\Adobe\dynamiclink\CS5 (Vista, or Windows 7).
- **2** Move the Premiere shortcut that you created into the dynamiclink folder.

# Solution 2: Remove and reinstall all versions of all Adobe Premiere Pro components, and all versions of all Adobe Creative Suite components.

- ? 1. Do one of the following:
- Windows XP: Choose Start > Control Panel > Add Or Remove Programs.
- Windows Vista or Windows 7: Choose Start > Control Panel > Uninstall A Program.
- ? In the list of installed programs, select all of the following that appear:
- Adobe Premiere Pro CS4
- · Adobe Premiere Pro CS5
- Adobe Premiere Pro CS5.5
- · Adobe Creative Suite 4 Production Premium

- · Adobe Creative Suite 5 Production Premium
- Adobe Creative Suite 5.5 Production Premium
- Adobe Creative Suite 4 Master Collection
- Adobe Creative Suite 5 Master Collection
- Adobe Creative Suite 5.5 Master Collection
- 1 Click Change/Remove (Windows XP) or Uninstall (Windows Vista or Windows 7).
- 2 Follow the onscreen instructions to remove all components of Adobe Premiere Pro (including all versions of Adobe Encore, and Adobe OnLocation) or Creative Suite.
- **3** Reinstall your Adobe software.

## Can't capture DV, HDV video

#### Issue

When you try to capture DV or HDV video in Adobe Premiere Pro CS4 or later, the Record button in the Capture panel is dimmed. You cannot start capture. The Capture panel also displays one of these errors:

- "Capture Device Offline."
- "Can't activate recorder. Try resetting camera."

Or when you capture video in Adobe Premiere Pro CS4 or later, the capture process unexpectedly stops after a short time or several minutes.

#### **Solutions**

Do the following steps in order. Try to start capture in Adobe Premiere Pro after you complete each step. Steps 1-3 are about hardware setup. Steps 4-8 are about software configuration. If you still cannot start capture after you have completed steps 1-8, then go to the advanced troubleshooting in steps 9-16. If you are able to start capture, but the capture process stops after a short time, then go to steps 17-26.

#### Solution 1: Verify the basic setup of your video device.

If you are capturing from a camcorder or VTR, then verify that the device is turned on and in playback mode (called VCR or VTR mode). Verify that the videotape has not been advanced to its end. If you are capturing from an analog-to-digital converter, then verify that both the converter and its analog input source are turned on. Also make sure that they're connected correctly, and are in the correct input/output mode. See the converter's documentation for instructions.

#### Solution 2: Connect the device with IEEE 1394 (FireWire).

Connect the device directly to an IEEE 1394 (FireWire) port on your computer. Do not connect the device to a multiport hub or to another IEEE 1394 device. If the device can output video over either USB or IEEE 1394, then configure it to output over IEEE 1394. See the device's documentation for instructions.

**Note:** Adobe Premiere Pro CS4 and later do not natively support capture of video over USB or USB 2.0 connections. To capture video from USB-only devices, use Adobe Premiere Elements or a third-party application, or install a third-party capture card.

#### Solution 3: Configure the device to output the correct digital video format.

**Note:** If you are capturing from a DV-only camcorder, then skip this step and go to step 4. Some video devices can output more than one digital video format. Determine whether your device has a button, a switch, or a menu setting that changes its output format. See the device's documentation for instructions.

**Important:** If you change your device's output format, then close the Capture panel. Then, disconnect the device from the computer, reconnect the device, and reopen the Capture panel. Settings on some HDV camcorders and VTRs downsample HDV source material to DV resolution during output. If you are capturing HDV video, then disable any device setting that downsamples HDV video.

- Some Sony HDV devices have a menu setting called i.LINK CONV. If this item is set to ON, then the device downsamples HDV video during output. If your device has an i.LINK CONV setting, then set it to OFF.
- Some Canon HDV devices have a menu setting called DV OUTPUT. If this item is set to DV LOCK, then the devices downsample HDV video during output. If your device has a DV OUTPUT setting, then set it to HDV/DV.
- Some other HDV devices have an AUTO option for the output format. AUTO isn't always reliable. If your device has such an option, then select DV or HDV instead of AUTO. If you capture from an analog-to-digital converter that can output video in multiple formats (MPEG-2, H.264, and so on), then select DV as the output format. If your converter cannot output in DV format, then use the converter's bundled software to capture video. Then, import the captured clips into an Adobe Premiere Pro project. If your device is compatible with both the NTSC and PAL standards, then select the correct standard on the device.

**Note:** Not all devices can process both NTSC and PAL videotapes. For example, if you have a PAL videotape, then do not play it in an NTSC-only device.

#### Solution 4: Choose the correct capture format in Adobe Premiere Pro.

The capture format that you choose in Adobe Premiere Pro must match the format that the device is outputting to the computer. For example, if the capture format is set to DV but the device is outputting HDV video, then you can't start capture. When you create a project, the New Project dialog includes a Capture Format pop-up menu, which has two options: DV and HDV. The format that you choose from this menu is the project's initial capture format, but you can change this setting. To identify a project's current capture format and change it if necessary, do the following:

1 Choose Project > Project Settings > General. The current capture format (DV or HDV) appears in the Capture Format pop-up menu.

- 2 (Optional) If the capture format does not match the format of the video that you are capturing, then choose the other option from this menu.
- 3 Click OK.

**Note:** Alternatively, you can change the capture format in the Settings tab of the Capture panel. Click Edit in the Capture Settings section, choose a format from the Capture Format menu, and then click OK. Playback quality can be poor if you add DV clips to an HDV sequence, or if you add HDV clips to a DV sequence. To preserve playback quality, add captured clips to a sequence with a format that matches the format of the video you captured. For details, see Create A Sequence in Adobe Premiere Pro CS4 Help, or Create a Sequence in Adobe Premiere Pro CS5 Help.

#### Solution 5: Choose the correct device control settings, or disable device control.

Sometimes, you can't start capture if the device control settings are incorrect. For information on setting up, viewing, or changing the settings for device control, see Set up device control in Adobe Premiere Pro CS5 Help.

If you cannot start capture after you have verified or changed the device control settings, then disable device control. For information on disabling device control, see Disable device control in Adobe Premiere Pro CS5 Help.

Note: When device control is disabled, start playback on the device manually.

#### Solution 6: Use the Legacy FireWire driver (Windows 7 x64)

- 1 Click the Windows start button; type "device manager" into the Search box and select Device Manager
- 2 Swivel open the "IEEE 1394 Bus host controllers" item
- **3** Right-click on your listed 1394 controller; select "Update Driver Software"
- 4 Click the "Browse my computer for driver software" button, followed with the "Let me pick from a list" button
- 5 Select the option that has "(Legacy)" at the end of the name; click Next and let Windows install the driver
- 6 Close out of dialogs and retry capture

#### Solution 7: (Mac OS) Install or reinstall the current version of Apple QuickTime.

Download and install (or reinstall) the current version of QuickTime from the Apple website at www.apple.com/quicktime/download. For assistance with installing QuickTime, see the Apple Support site at http://support.apple.com or contact Apple.

#### Solution 8: Create and log on to a new local administrator account.

Damaged or incorrect permissions in your user account can prevent Adobe Premiere Pro from writing required registry keys upon the first successful capture. Create a local administrator account and then try to start capture in the new account.

To create a new local administrator account:

- Windows XP: Choose Start > Help And Support and see the article "To add a new user to the computer;" or contact your system administrator.
- Windows Vista or Windows 7: See Create local administrator account | Windows 7, Vista (kb404912).
- Mac OS: SeeInstall or run the Adobe application from within a new user account (Mac OS) (kb404927).

When you have created a new local administrator account, do the following tasks:

- 1 Choose Start > Log Off (Windows), or Apple Menu > Log Out (Mac OS).
- **2** Log on to the new account.
- **3** Open Adobe Premiere Pro.

- **4** Create a project with the correct preset. (See Step 4 above.)
- **5** Adjust the device control settings. (See Step 5 above.)
- **6** Choose File > Capture.

If you cannot start capture in the new account, then go to **Advanced Troubleshooting**. If you can start capture in the new account, then stop the capture after a few seconds, log off, and log on to your original account.

(Mac OS) In the original account, re-create the Adobe Premiere Pro preferences files. Rename the 4.0 or 5.0 folder (for example, to Old 4.0 or Old 5.0) in the /Users/[your user name]/Library/Application Support/Adobe/Premiere Pro folder.

Open Adobe Premiere Pro and try again to start capture. If you still cannot capture in the original account, then migrate to the new account.

### Advanced troubleshooting

If you cannot start capture after you have completed all of the steps above, then do the following advanced troubleshooting steps in order. Try to start capture in Adobe Premiere Pro after you complete each step.

#### Solution 9: Disconnect other IEEE 1394 devices, and change the IEEE 1394 connection.

Disconnect all other IEEE 1394 devices from your computer, and then do one or both of the following tasks:

- 1 Connect the device to a different IEEE 1394 port on your computer.
- **2** Use a different IEEE 1394 cable.

#### Solution 10: Disable startup items and non-essential services, and close other applications.

Startup items and services that run in the background sometimes interfere with video capture. (Startup items are programs that start automatically with Windows and services are specialized programs that perform functions to support other programs.) Disable startup items and non-essential services, and close all other open applications, before you open Adobe Premiere Pro. To disable startup items and non-essential services, see one of these TechNotes:

- "Disable startup items and services (Windows XP)" (TechNote kb404984).
- "Restart Windows in a modified mode (Windows 7, Windows Vista)" (TechNote kb404913).

#### Solution 11: (Mac OS) Test capture in iMovie.

Try to capture video from your device in Apple iMovie. For assistance with setting up capture in iMovie, see the iMovie Help or contact Apple. If you cannot capture in iMovie, then go to Step 11. If you can capture in iMovie, and you have completed all of the steps above, then your installation of Adobe Premiere Pro could be damaged. Use the Adobe Premiere Pro uninstaller, the Creative Suite suite uninstaller, or the Creative Cloud uninstaller in /Applications/Utilities/Adobe Installers to remove Adobe Premiere Pro. Then reinstall Adobe Premiere Pro and all available updates, and review or repeat Steps 1 through 7 in this document.

#### Solution 12: Identify and disable third-party DirectShow video capture filters.

DirectShow video capture filters from manufacturers other than Microsoft can interfere with the ability of Adobe Premiere Pro to capture from DV and HDV video devices. To identify and disable third-party capture filters, do the following:

- 1 Close all open applications.
- 2 Download and install Microsoft GraphEdit.
- 3 Open GraphEdit.

- **4** Choose Graph > Insert Filters.
- **5** In the list of filters, click the plus sign (+) to the left of Video Capture Sources.
- **6** Expand each of the individual items in the Video Capture Sources section and note the filenames of the capture source filters installed on your system.
- 7 In Windows Explorer, navigate to those files and rename them to change the filename extension to .old.

**Important:** Do not disable the file ksproxy.ax. Adobe Premiere Pro uses the Microsoft capture filter ksproxy.ax to capture video.

? Close GraphEdit.

#### Solution 13: Restart the computer.

#### Solution 14: Test video capture with a third-party video capture application.

Try to capture video with one of these third-party applications, which use the same capture protocols as Adobe Premiere Pro:

- Use LifeFlix (http://www.lifeflix.com) to test DV capture (Mac OS).
- Use WinDV (http://windv.mourek.cz) to test DV capture (Windows XP).
- Windows Movie Maker (http://windows.microsoft.com/en-us/windows-live/movie-maker#t1=overview) to test DV capture (Windows 7, Windows 8).
- Use HDVSplit (http://www.xmarks.com/site/strony.aster.pl/paviko/hdvsplit.htm) to test HDV capture.

If you cannot capture in these applications, then go to Step 11 and Step 12. If you can capture in these applications, and you have completed all of the steps above, then your installation of Adobe Premiere Pro could be damaged. Use the Add Or Remove Programs Control Panel (Windows XP) or the Programs And Features Control Panel (Windows Vista or Windows 7) to uninstall Adobe Premiere Pro. Then, reinstall Adobe Premiere Pro and all available updates, and review or repeat Steps 1 through 6 of this document.

#### Solution 15: (Windows XP only) Refresh the IEEE 1394 device listings in the registry.

**Disclaimer:** This procedure involves editing the Windows registry. Adobe doesn't provide support for editing the registry, which contains critical system and application information. Make sure to back up the registry before editing it. For more information about the registry, see the Windows documentation or contact Microsoft.

To refresh the IEEE 1394 device listings in the Windows XP registry:

- 1 Close all open applications.
- 2 Disconnect all IEEE 1394 devices.
- 3 Choose Start > Run. Type regedit in the Open text box, and then press Enter. The Registry Editor opens.
- 4 In the Registry Editor, navigate to this key: HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Enum\1394
- **5** Right-click the 1394 folder and select Permissions.
- **6** On the Security tab, select Everyone in the Group Or User Names panel. Select Allow Full Control in the Permissions For Everyone panel. Click OK.
- **7** Right-click the 1394 folder and select Delete.
- **8** Click Yes to confirm the deletion.
- **9** Restart the computer.

**10** Connect your video device to an IEEE 1394 port on the computer and turn on the device. Windows reloads the device information into the registry.

#### Solution 16: Try to capture on a different computer.

If you have completed all of these steps and you still cannot capture in Adobe Premiere Pro, then try to capture on a different computer. If you cannot start capture on a different computer, then your video device could be malfunctioning. Contact the device's manufacturer for support. If you can start capture on another computer, then your computer's IEEE 1394 interface could be malfunctioning. Contact the manufacturer of your computer or the manufacturer of your IEEE 1394 card for support.

### Capture begins, but stops unexpectedly.

#### Solution 17: Capture to a hard drive that has sufficient free space.

If the scratch disk for captured video runs out of free space, then capture stops suddenly.

Digital video requires a large amount of storage space. For example, the storage requirement for DV video is approximately 13 GB per hour.

To see how much space is available on the current scratch disk, look in the Capture Locations section of the Settings pane of the Capture panel.

If the scratch disk doesn't have enough free space to store the full duration of the video you are capturing, then delete files or remove unused program. Or, capture to a drive that has sufficient space.

To change the scratch disk for captured video:

- 1 Open a project in Adobe Premiere Pro.
- **2** Choose Project > Project Settings > Scratch Disks.
- **3** Click Browse in the Captured Video section of the Scratch Disks tab.
- **4** Select a folder on the hard drive that you want to use, or create a folder.
- **5** Click Choose (Mac OS) or OK (Windows).
- **6** Click OK to close the Project Settings window.

#### Solution 18: Capture to a hard drive that has sufficient speed.

If you are capturing DV or HDV video, then use a hard drive that has a rotational speed of at least 7,200 rpm. Use an internal hard drive if possible. If you must use an external hard drive, then use an IEEE 1394 (FireWire) or USB 2.0 external drive. Also, use high-quality cables to connect the drive directly to an IEEE 1394 or USB 2.0 port on your computer. Do not connect the drive to a multi-port hub or to another drive.

If you are capturing HD or uncompressed SD video, then use a striped disk array (RAID 0).

To change the scratch disk for captured video, see Solution 17.

#### Solution 19 (Windows only): Capture to an NTFS-formatted hard drive.

If the scratch disk for captured video is formatted in the FAT32 file system, then the capture process can stop suddenly, even if the drive has available space. The capture stops because FAT32 limits file sizes to a maximum of 4 GB (approximately 18 minutes of DV video).

To determine the format of a hard drive:

- 1 In Windows Explorer, choose Start > My Computer (Windows XP) or Start > Computer (Windows Vista).
- **2** Right-click on the icon for a hard drive and choose Properties.
- **3** Look at File System in the General tab of the Properties window.

If the current scratch disk for captured video is a FAT32 drive, then choose an NTFS-formatted drive instead. To change the scratch disk for captured video, see Solution 1.

#### Solution 20: Repair and defragment the hard drive.

Capture can stop unexpectedly if the hard drive is damaged or fragmented. Repair and defragment the scratch disk for captured video. For instructions, see one of these TechNotes:

- "Repair and defragment hard disks (Windows XP)" (TechNote kb404981)
- "Repair and defragment hard disks (Windows Vista)" (TechNote kb405610)
- "Defragment the hard disk and check for errors (Mac OS X)" (TechNote kb404929)

#### Solution 21 (Camcorder capture only): Use the camcorder's AC power adapter.

Capture from a camcorder can stop suddenly if the camcorder is drawing power only from its battery. Connect the camcorder to an AC power source (wall socket) before you start capturing.

#### Solution 22: Quit other applications and temporarily disable anti-virus software.

If other applications are running, then another application's use of the hard drive or of other system resources can cause capture to stop suddenly. Quit all other open applications before you start capture, and do not open other applications until you have finished capturing your video.

If anti-virus or other security software is installed on your computer, then temporarily disable it before you start capture. When you have finished capturing, re-enable the anti-virus or other security software. For instructions, see the software's documentation.

#### Solution 23: Disable the screen saver and any other automatic system events.

Capture can stop suddenly because of the start of an automatic system event, such as a screen saver.

If you use a screen saver or have configured other automatic system events, then temporarily disable them before you start capture. (Automatic system events include events related to power-saving settings or software updates.)

#### Solution 24 (Windows only): Disable startup items and non-essential services.

Startup items and services that run in the background can cause capture to stop suddenly. (Startup items are programs that start automatically with Windows and services are specialized programs that perform functions to support other programs.) Disable startup items and non-essential services before you start capture.

To disable startup items and non-essential services, see one of these TechNotes:

- "Disable startup items and services (Windows XP)" (TechNote kb404984).
- "Restart Windows in a modified mode (Windows Vista)" (TechNote kb404913).

#### Solution 25: Identify videotape problems.

Capture can stop suddenly if the videotape from which you are capturing is damaged. To identify a damaged segment, preview the videotape on a camcorder's LCDn screen or on a monitor connected to a VCR/VTR. Or, try dubbing (copying) the videotape.

Capture can also stop suddenly at the boundary between different formats on the same videotape. (For example, capture can stop if both DV and HDV video are recorded on the same tape). If your tape holds mixed formats, then start a new capture session for each format.

#### Solution 26: Disable the Abort Capture On Dropped Frames option.

Video frames that are not saved to disk during the capture process are called dropped frames. The Abort Capture On Dropped Frames option determines whether dropped frames cause the application to stop capturing.

By default, Abort Capture On Dropped Frames is not enabled. If it has been enabled, then you can disable it. If you have been experiencing dropped frames during capture, then capturing with this option disabled prevents the dropped frames from stopping capture. However, the quality of your captured clips can be inferior because of the dropped frames. Before you use this solution, complete the other solutions in this document to prevent dropped frames.

To disable the Abort Capture On Dropped Frames option:

- 1 Open a project in Adobe Premiere Pro.
- **2** Do one of the following:
- Mac OS: Choose Premiere Pro > Preferences > Capture.
- Windows: Choose Edit > Preferences > Capture.
- 1 Deselect the Abort Capture On Dropped Frames option.
- 2 Click OK.

#### **More Help topics**

Cannot start DV or HDV video capture (Premiere Pro CS4 on Mac OS)

# Audio clip with transition in Premiere Pro CS4 gets cut off when edited in SoundBooth CS4

#### Issue

When you right-click a clip in the Adobe Premiere Pro CS4 timeline that contains a transition, and thenchoose Edit in Soundbooth > Render and Replace, the clip in Adobe Soundbooth CS4 is cut off. Only the audio outside of the transition is imported into Soundbooth.

#### Solution

The portions of the clip before the actual cut is not available. You will need to extend your audio clip in Premiere Pro CS4 before choosing to edit in Soundbooth CS4.