



Grass Valley

XRE Transcoder 9

Multiformat / codec Video File Transcoder

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Release Note

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New Features & fixed issues

New Features

This update provides no new feature.

Fixed or improved issues

The following issues are fixed or improved in this version:

- XRE Transcoder crashes when a certain MP4 file is loaded (SFDC00849459)
- Footage corrupts in transcoded XAVC Long GOP files (SFDC00853652)
- File transcode with XRE or GVRE gives incorrect results if the target file is imported with one of certain types of third-party importers (SFDC00870083)
- XRE Transcoder misidentifies scan type for certain MP4 files (SFDC00879112)
- XRE Transcoder misidentifies color space of Final Cut Pro XML files
- If an I/O error occurs during reading a source file on transcoding, there is possibility that a black part is inserted at the end of the transcoded file (SFDC00821867)
- Rarely transcoded file has a frame whose lower field is black if progressive to interlaced conversion is done on transcoding (SFDC00820151, 00824596, 00858871)

Design Limitations

Using Windows Media Video (.wmv) Clips as Source

XRE Transcoder requires to install Desktop Experience if the XRE Server is running on Windows Server OS. Follow below steps to install the feature.

NOTE: It will take approx. 20-30 min for installation and the XRE Server will need to be restarted afterwards.

- 1) Open Windows Control Panel then select Program and Features.
- 2) Click 'Turn Windows features on or off'.
- 3) Server Manager will appear. Right-click on Features then select [Add Features] context menu.
- 4) Add Features wizard will run. Check 'Desktop Experience' then click [Next] button.
- 5) You will be asked to add link and Handwriting Services. Click [Add Required Features] button.
- 6) Click [Next] button.
- 7) Click [Install] button. The selected features will be installed.
- 8) Click [Close] button.
- 9) You will be asked to restart the server. Click [Yes] button to complete feature installation.

**If you click [No], you will need to restart the server manually. Installation of selected features is not finished until restarting the server.*

- 10) Installation will resume after restarting the server. Once it has completed, click [Close] button.

Using QuickTime clips as Source

If you use below QuickTime clips as source, you need to install QuickTime Essentials:

- **Still Image File Formats:** Flash Pix; Mac Pict; QuickTime Image
- **MOV Video File Formats:** 3GP; 3G2; M4V or some MOV file formats
- **Audio File Formats:** MOV (other than Linear PCM and AAC); QuickTime Audio

To install Quick Time Essentials, please refer to [the guide](#).

Once Quick Time Essentials installed, please enable Quick Time importer on both XRE Transcoder and XRE AdminConsole.

- 1) Select Start > Grass Valley > Admin Console.
- 2) Select [Setting] > [Plug-in settings] in XRE Transcoder.
- 3) Plug-in settings will appear. Go to Quick Time pane then check "Enable QuickTime Importer" option.
- 4) Click [Apply] then [OK] button.
- 5) Open XRE AdminConsole then double-click Plug-in icon.
- 6) Plug-in settings will appear. Go to Quick Time pane then check "Enable QuickTime Importer" option.
- 7) Click [Apply] then [OK] button.