



Cinegy Player PRO 2

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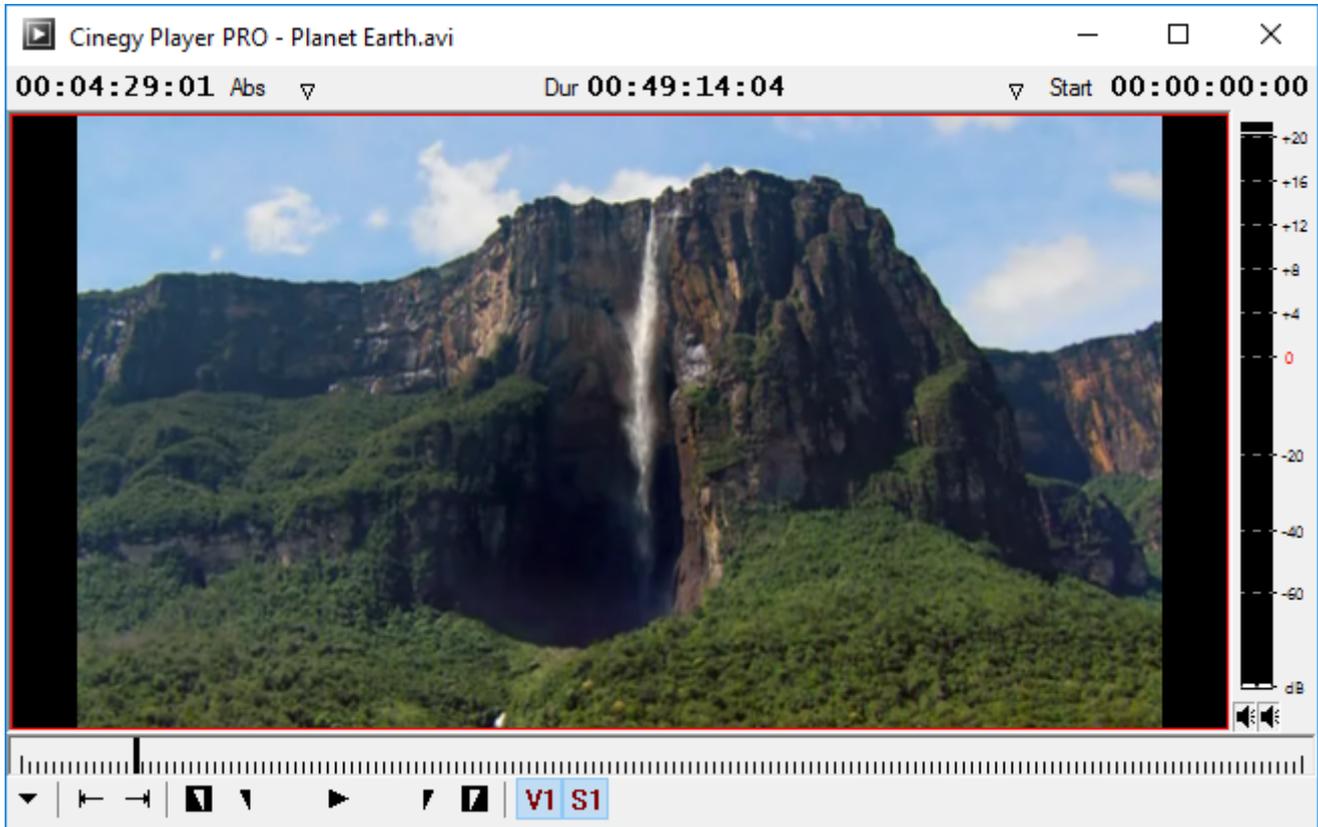
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Table of Contents

Preface	1
User Manual	2
1. Introduction	3
1.1. Overview	3
Supported File Formats	3
1.2. Installation	3
1.3. License Management	9
2. Handling Cinegy Player PRO	15
2.1. Interface	15
2.2. Opening Footages	16
Opening a Video File	16
Opening a URL	17
Opening a Container	18
Unavailable Footage	20
2.3. Controlling Playback	20
Playback Control Using Mouse	20
Playback Control Using the Keyboard	22
Selecting the Tracks for Playback	24
2.4. Audio VU Meter	25
2.5. Working with Timecodes	26
Understanding the Timecode of the System Events	26
Using Timecode to Find a Frame	27
2.6. Start / End Clip Hints	28
2.7. Aspect and Video Image Size	28
Aspect Ratio Changing	29
Video Image Size Changing	29
2.8. Export	29
MCRItem XML	29
BXF Media Update	30
2.9. Media Information	31
2.10. Analyzing MXF	32
2.11. VANC Data Display	33
2.12. Closed Captioning	34
2.13. Preferences	35
3. About Cinegy Player PRO	37
3.1. About Cinegy Player PRO	37
4. Shortcuts	39
Cinegy Player PRO REST API (PDF)	41
5. The Cinegy Player PRO REST API manual in PDF:	42

Preface

Cinegy Player PRO is a new tool for broadcast professionals that demand outstanding quality, precision and playback performance while working with high-end video formats. Cinegy Player PRO includes native support for most broadcast industry standard video codecs within the two most common containers – MOV and MXF. Whether playing files locally or across the network Cinegy Player PRO performance is beyond anything available on the market so far, which comes as no surprise as the same underlying technology powers Cinegy video server and video production and workflow solutions.



User Manual

Chapter 1. Introduction

1.1. Overview

Cinegy Player PRO is a standalone tool for viewing popular broadcast files in a professional interface, using the same industry leading technology that underpins all other Cinegy products.

Cinegy Player PRO performs variety of actions. It provides an easy-to-use interface to play video files, view media information, set timecodes, control video and audio playback or override aspect ratios, to name just a few features.

Cinegy Player PRO implements frame accurate, high performance video playback and scrubbing with professional audio VU meters. The player supports embedded timecode with MXF metadata display, and for your convenience it has standard keyboard shortcuts and an intuitive drag-and-drop user interface, which makes the use of Cinegy Player PRO easy and familiar.

Supported File Formats

Using Cinegy Player PRO saves you the trouble of using any other playback tools or applications, as it supports a wide range of file formats:

Format	Description
MP3, WAV, M4A	Audio-only files.
AVI	Uncompressed or compressed AVI playback depending on machine-local installed AVI codecs.
MXF	OP-Atom (e.g. Panasonic P2) or OP1A (e.g. XDCAM) with specific Application Specification (AS) support for AS-03 (MXF for delivery) and AS-11 (MXF for contribution). MXF playback supports the following codecs: AVC-Intra 50/100, DV, DVCPro50, DVCPro HD, generic H.264, generic MPEG-2 long GOP or I-Frame, IMX30/40/50, Sony XDCAM , XDCAM EX, XDCAM HD, XDCAM HD422, etc.
MOV	AVC-Intra 100, DV, DVCPro50, DVCPro HD, generic H.264, IMX30/40/50, XDCAM HD422, Apple ProRes 422. MOV files are played with Cinegy Player PRO without any Apple QuickTime components installed.  QT AAC Audio or QT DNxHD playback requires the installation of Apple's QuickTime for Windows player and the free AVID DNxHD QuickTime component for Windows.
MP4	MP4 files with generic H.264 inside.
MPEG-2	MPEG-2 Program Streams (PS).
MCRItem	MCR items – clips or comprehensive Sequences with titles, effects, pictures and voice-overs inside.
RTP / UDP	Video stream playback from a URL.

1.2. Installation

To install Cinegy Player Pro on your computer open the "Cinegy Player PRO" folder and run the Setup.exe file. The setup wizard will be launched:

Cinegy Player PRO

You must accept the License terms and conditions before you can install Cinegy Player PRO.

Cinegy End-User License Agreement (EULA)

Please read the following license agreement carefully before installation. By opening the packet(s) containing the software or by installing the aforementioned software, you indicate your acceptance of the provisions of this license agreement.

Terms

Cinegy GmbH (Cinegy) is the owner or Licensor of the intellectual property (the Software) which it licenses under the conditions set below to the end-user (the Licensee).

Licensing

With the purchase of the Software Cinegy grants the Licensee the license to use one copy of the Software on any single computer provided the Software is in use on only one computer at any time (floating license) or on one explicitly named, registered machine (machine license).

In case of subscription or rental, Cinegy shall grant a limited license for the period of the rental or subscription agreement.

The Licensee will only use the Software within the framework of the license or licenses applied for.

If the Licensee contravenes the EULA, Cinegy has the right to withdraw from the contract and to demand compensation.

If the Licensee uses the software more extensively than agreed, the Licensee must pay Cinegy for actual use according to the current price list. Further claims of behalf of Cinegy remain unaffected by this provision.

Manuals

The manuals enclosed in the packages are also an integral part of this license agreement. The

I accept the License terms and conditions

Cancel

Next

Read the License agreement and check the box to accept its terms. Press "Next" to proceed with the installation process.

All the package components are listed in the following dialog:



Cinegy Player PRO installer contains the [Cinegy License Manager](#) application for viewing and managing licenses.

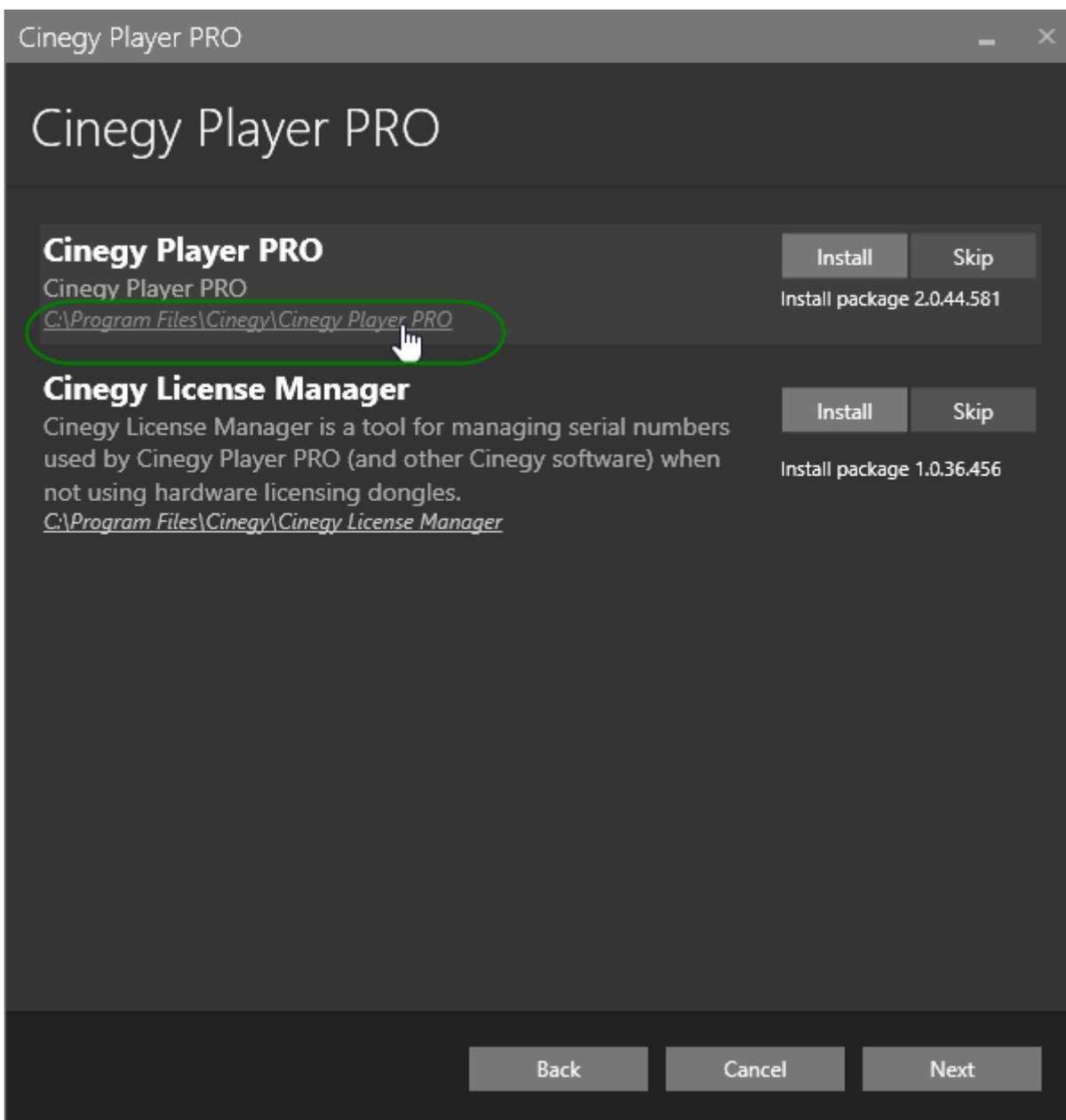
Install

Installation of each Cinegy Player PRO component is enabled by default and is indicated by the "Install" option next to the component name.

Skip

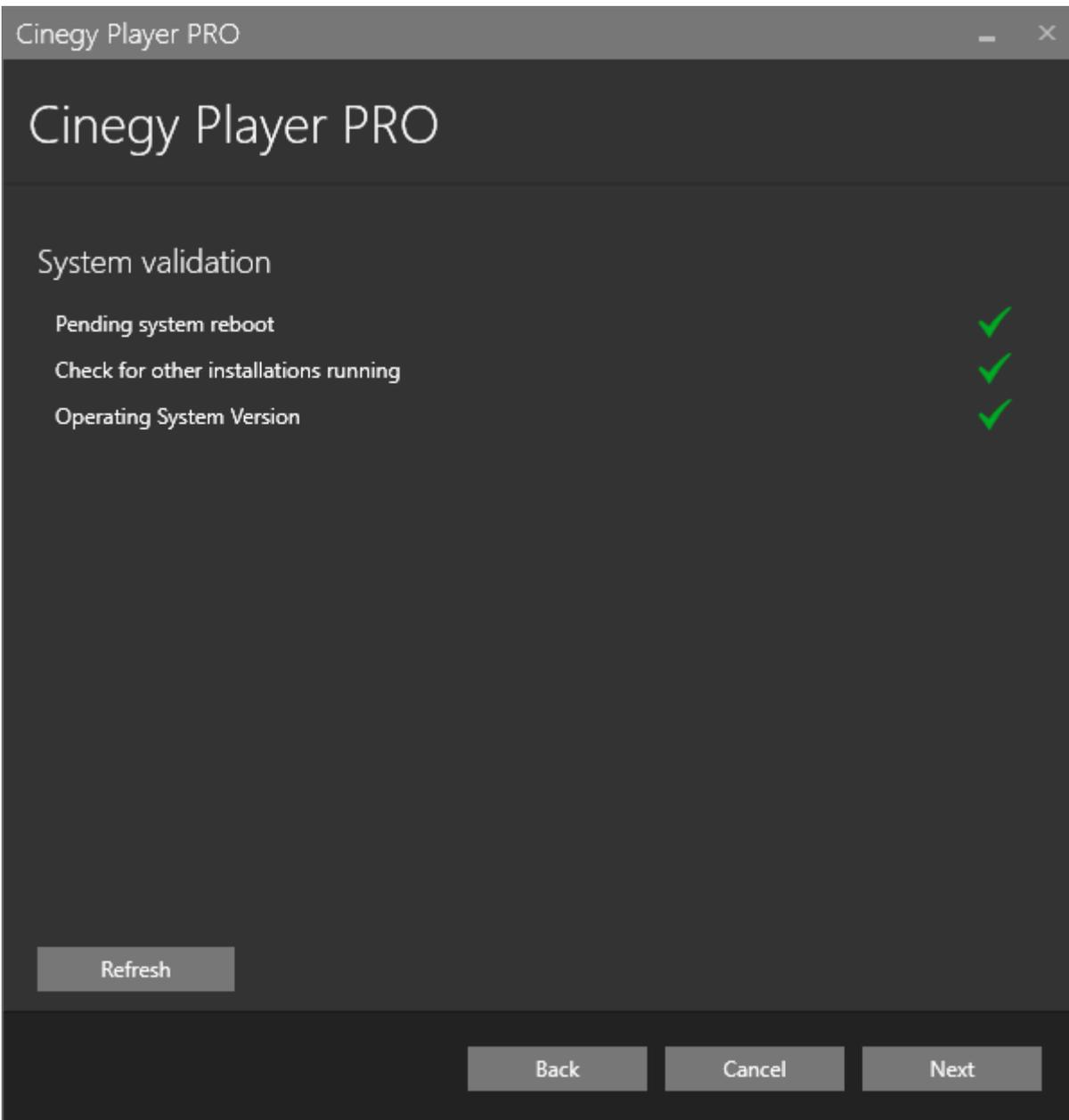
Select the "Skip" option next to the relevant component to disable its installation.

The default installation directory, which is indicated underneath the package component name, can be changed by clicking the path and browsing for an existing folder in the "Browse for folder" dialog that appears:



Press the "Next" button to proceed with installation.

Check your system validation in the following dialog:



The green tick indicates that the system resources are ready and no other processes may prevent the installation. Clicking the validation entry field displays its detailed information:



Pending system reboot

There is no system reboot pending.



Check for other installations running

There is no other installation running on your system.

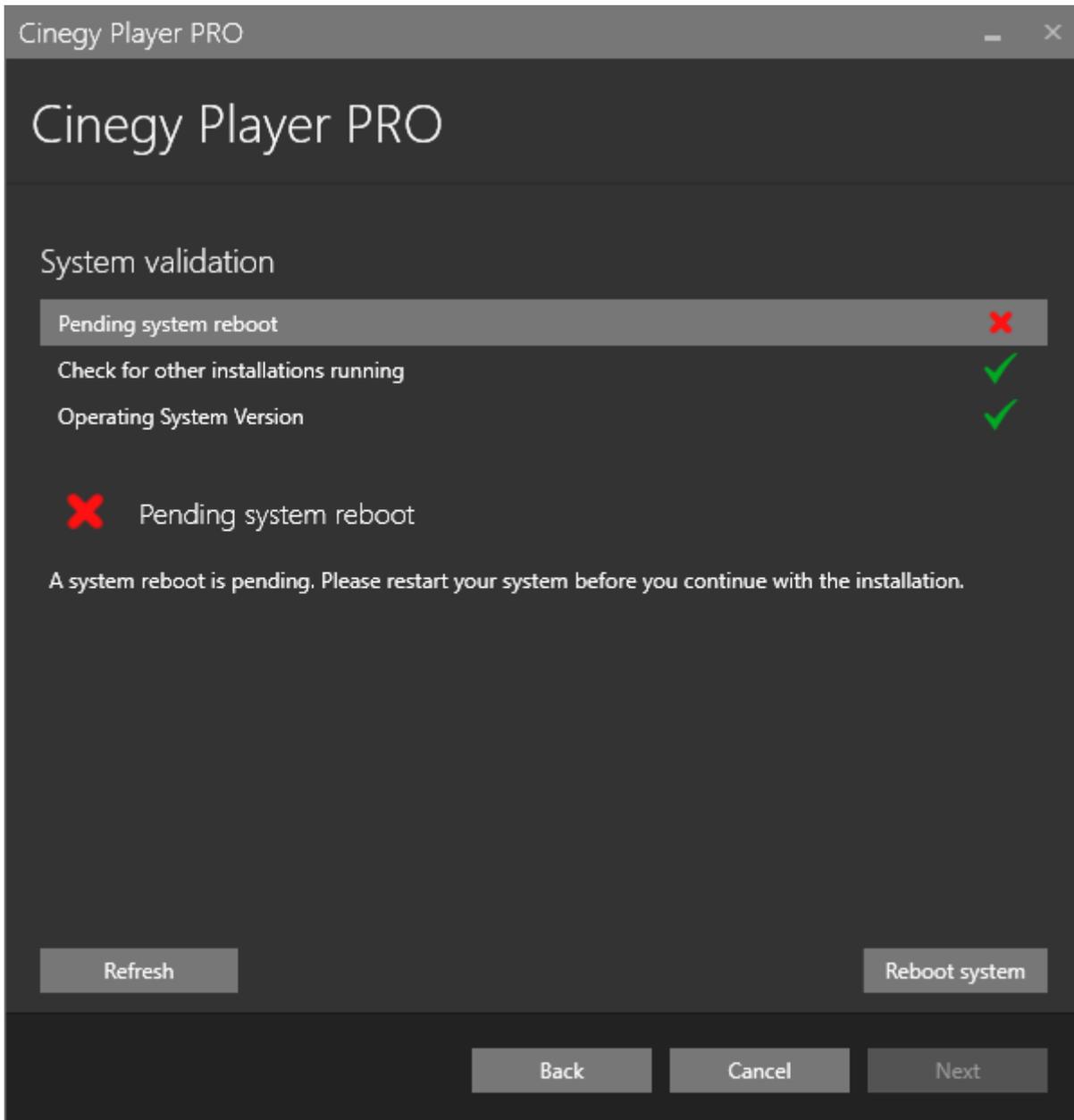


Operating System Version

Your operating system 'Microsoft Windows 10 Pro 64 Bit' is supported.



If any validation reveals that installation cannot be started, the red cross is displayed with the detailed information on the reason of validation failure:



The explanation differs depending on the reason why the installation cannot be proceeded.

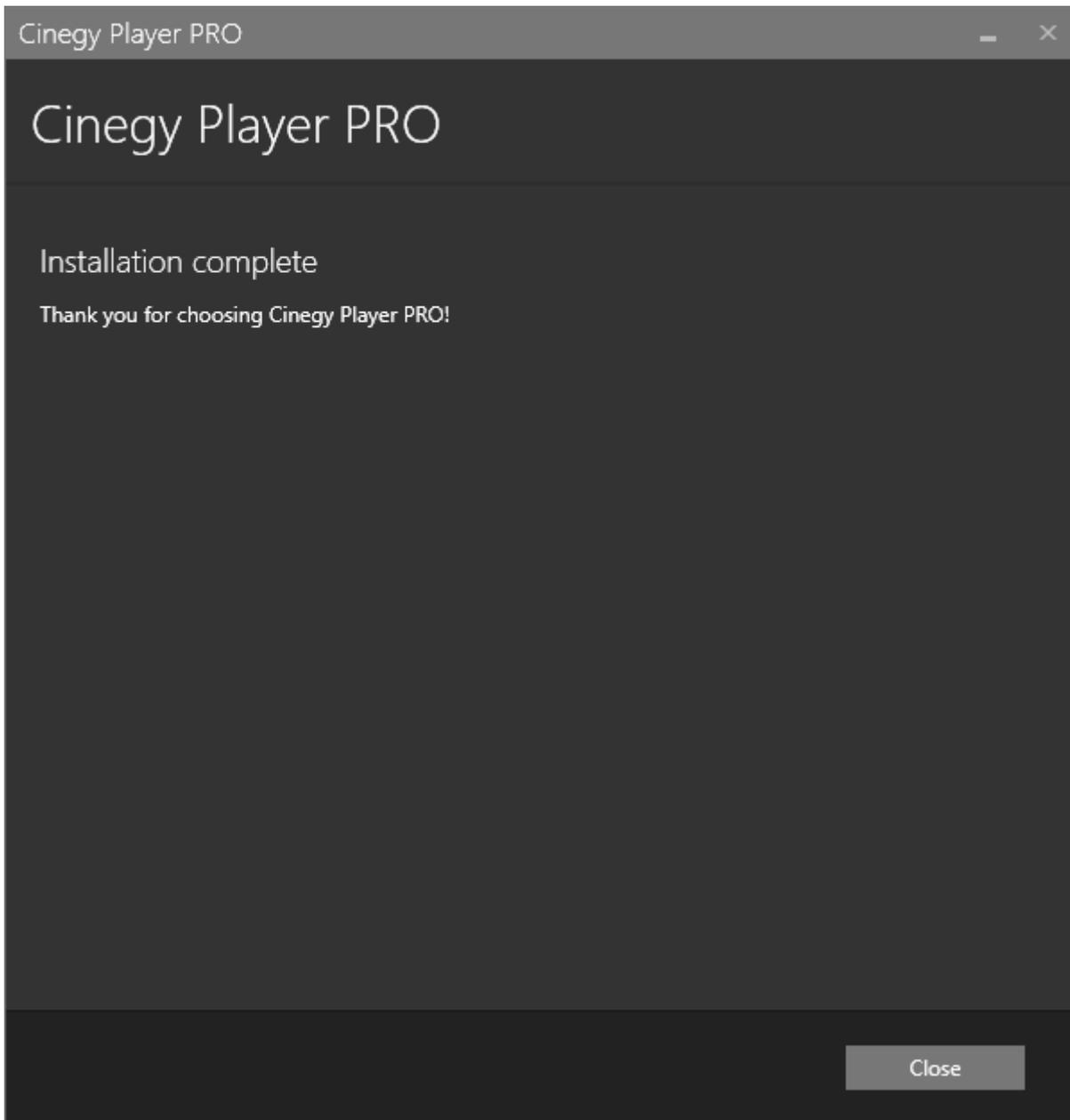
Refresh

Press the "Refresh" button for the system to recheck installation availability. Once the reason of prevention is excluded, you can proceed with installation.

Pressing the "Next" button will begin the installation.

The progress bar indicates the progress of the installation process.

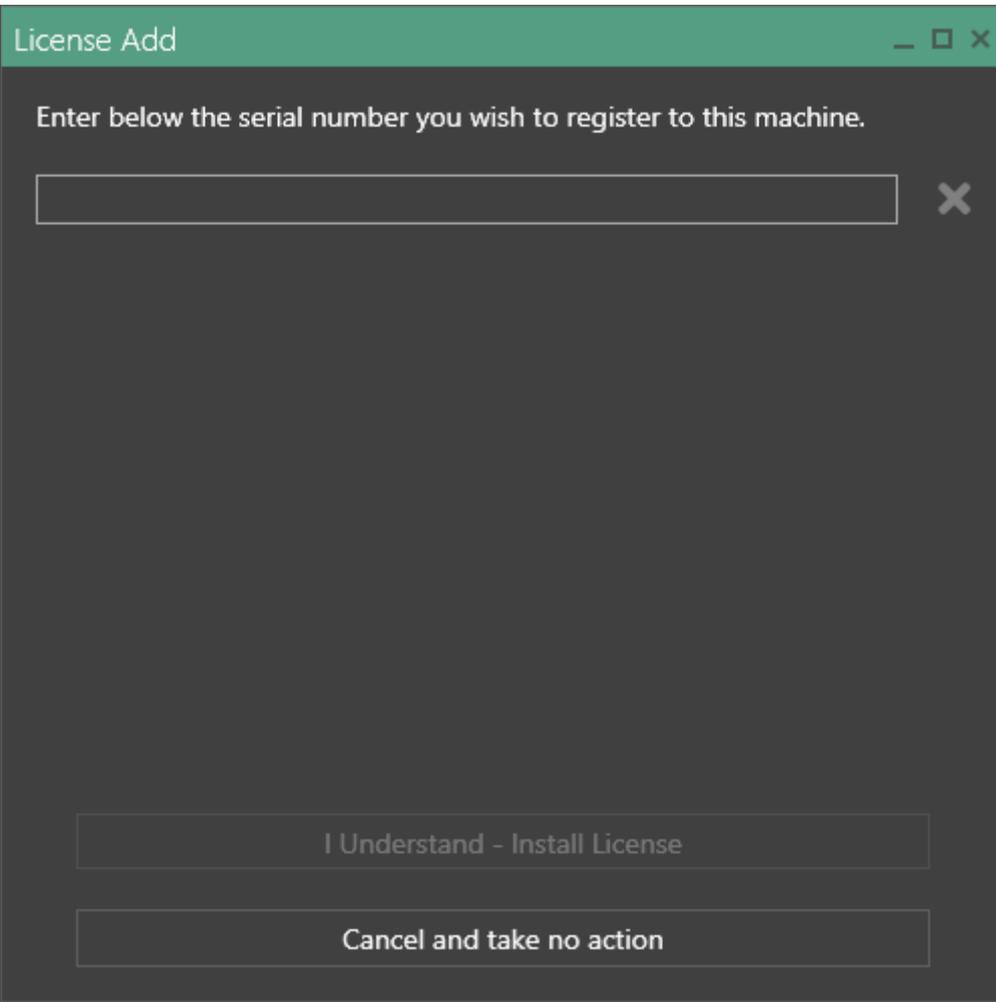
The following dialog informs that installation is completed successfully:



After the installation, the Cinegy Player PRO icon appears on your Desktop. Double-click it to start the [application](#).

1.3. License Management

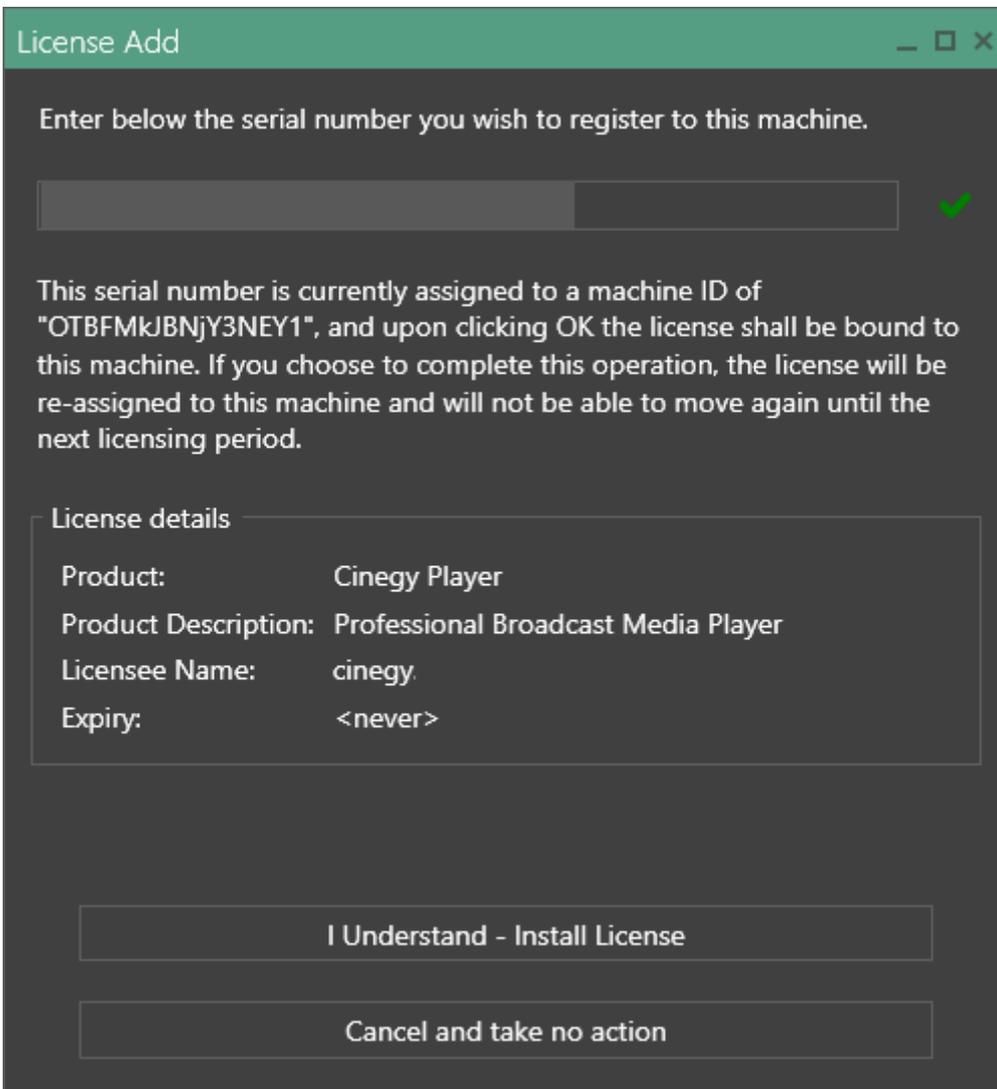
Cinegy Player PRO installer contains the Cinegy License Manager application serving as a tool for managing serial numbers used by Cinegy Player PRO 2 (and other Cinegy software) when not using hardware licensing dongles. [Cinegy License Service](#) is installed as a Windows Service:



In the dedicated field, enter the license key and press the following button:

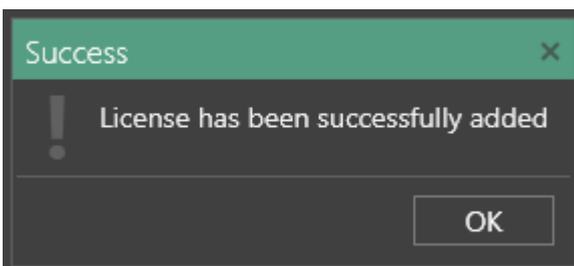


The license installation will be started:



Details on the license being installed (product name, license owner, and expiration date, etc.) are displayed during the installation.

The message below will notify that the license has been added successfully:



Once the license is installed, you can go back to the main page of the application to see all active licenses added to your machine:

Installed Licenses

Name ▾	Licensee	Serial Number	Expiry ▾	Offline Days
Cinegy Player	cinegy	56c6eca3-98d4-48be-9dad-1ed5b	<never>	29

Details

Refresh

Add license

Refresh

Press the "Refresh" button to update the license list.



Refreshing your license list is useful when troubleshooting any problems you may face or if you have extended the license.

Details

Details

Press the "Details" button to view the license information:

License Details ✕

Name:	Cinegy Player 2.x 
Description:	Professional Broadcast Media Player
Licensee:	cinegy
Serial No:	56c6eca3-98d4-48be-9dad-1ed5ba025d1c
Machine ID:	e00da41163c9d671229ccba24e9b9ca601
Expiry:	<never>
Last Renewed:	6/7/2017 6:42:22 PM
Can change machine ID:	YES

[Download the latest version](#)

[Delete](#) [Force Refresh](#) [Close](#)



Press the "Delete" button to remove the license from the machine.

To upgrade Cinegy License Manager to the latest version, press "Download the latest version".

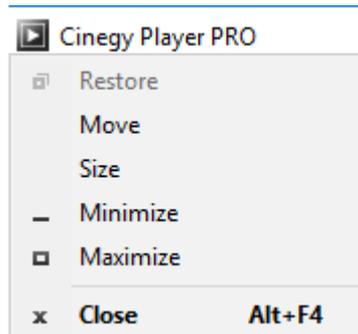
Chapter 2. Handling Cinegy Player PRO

2.1. Interface

Cinegy Player PRO started for the first time looks as follows:



To resize the window, place the mouse pointer to any side or corner and drag-and-drop the arrow to fit the desired size. After changing the window size and closing the player, next time when launching the player its window size is restored from the previous session. To open the full screen mode or exit it, double-click the top panel of the window. The same actions can be performed by clicking the player sign on the player top panel and choosing the corresponding command from the menu:



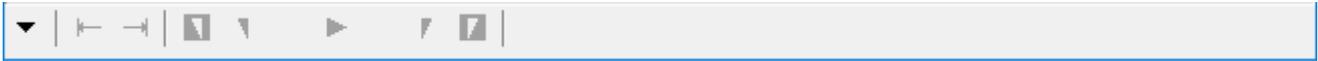
The player interface consists of 5 parts:

- **timecode panel** – on top;
- **player screen**;
- **audio VU meters** – on the right;
- **ruler** for navigating through the material – below the screen;
- **playback control panel** – on the bottom.

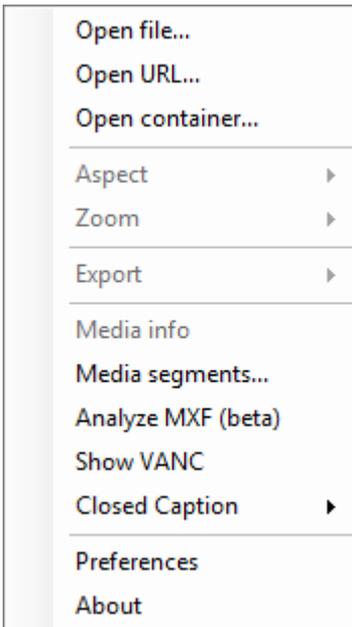
2.2. Opening Footages

Opening a Video File

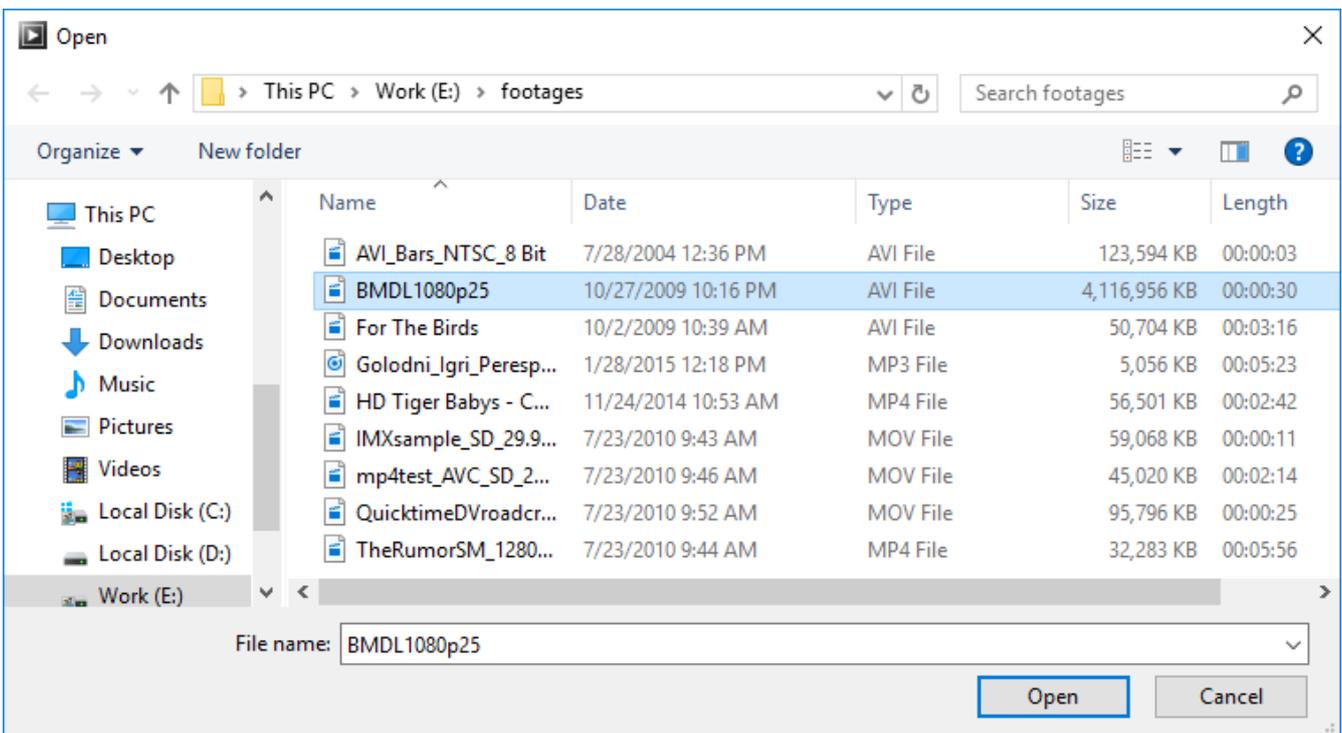
To open a video file, press the  button in the bottom left corner, or just drag-and-drop a file from Explorer straight into the player screen:



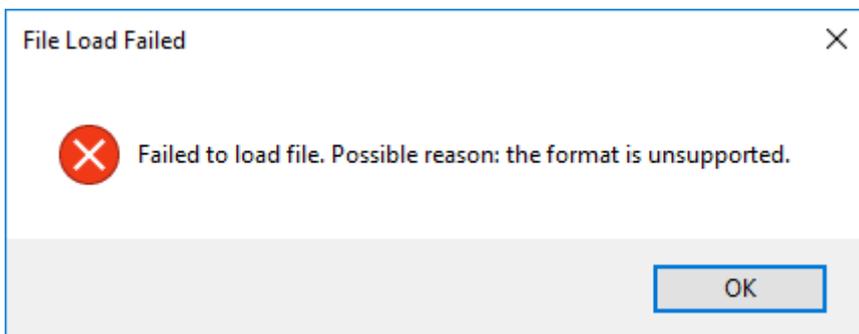
You can also right-click anywhere the player screen and choose the "Open file" command from the context menu:



Select the video file to be played from the common "Open" dialog:



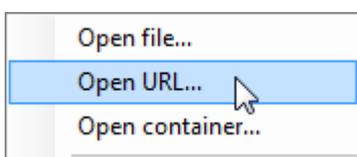
When the file is open, the window automatically adjusts to its aspect. If you open a file, the format of which is not supported by Cinegy Player PRO, the following error message appears:



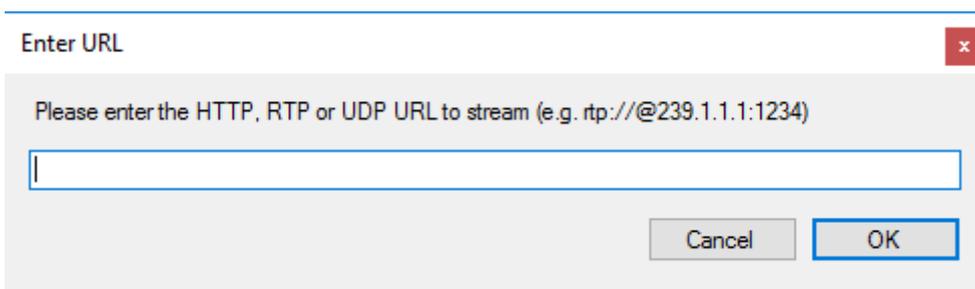
Refer to the [Supported File Formats](#) table to learn about Cinegy Player PRO supported video file formats.

Opening a URL

To open a video stream from a URL, right-click anywhere within the player screen and choose the "Open URL" context menu command:



The following dialog box appears:



Enter the URL of the RTP / UDP or choose the HTTP source using the integrated stream browser; then press "OK" or simply hit the **Enter** key.

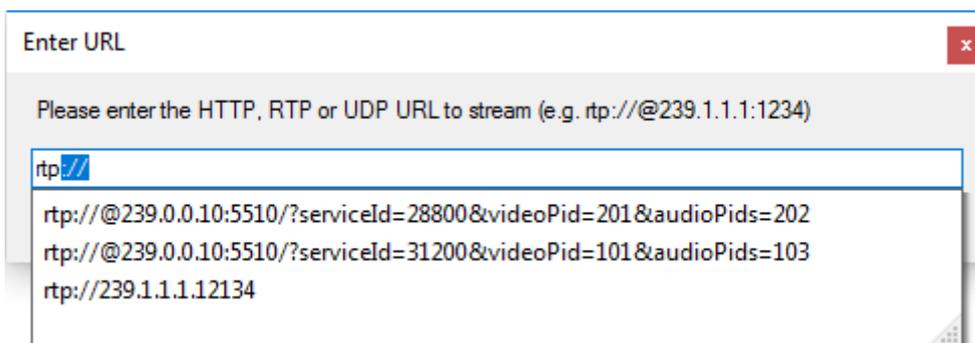


The HTTP protocol is only available for Cinegy Route virtual destinations.



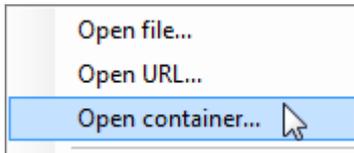
The integrated stream browser is only available with [Cinegy Route Browser](#) installed and available on the machine running Cinegy Player PRO.

The system will remember the URL addresses you have opened. So when you start typing a new one, the system checks the previous data and if the URL is recognized, it suggests the available address(es):

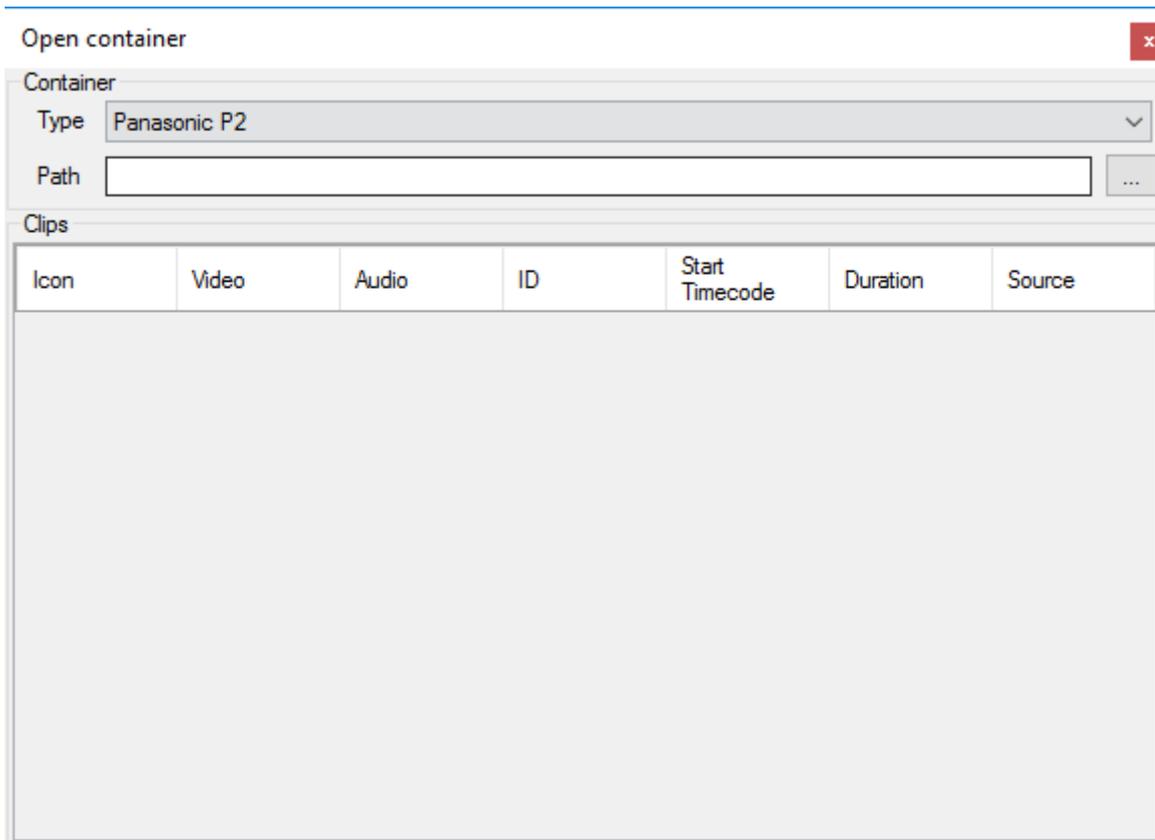


Opening a Container

Cinegy Player PRO can play Panasonic P2 media files from physical or virtual P2 cards. To open a Panasonic P2 memory card, right-click anywhere within the player screen and choose the "Open container" context menu command:



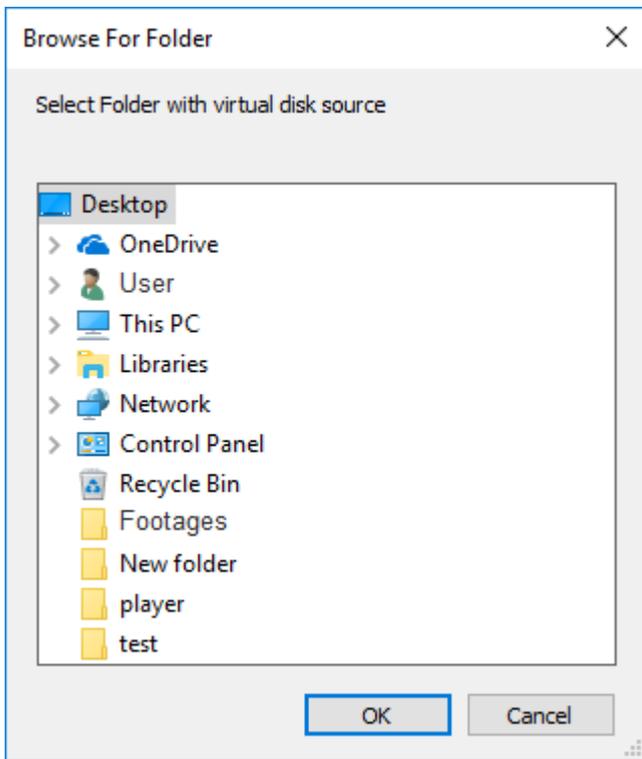
The following dialog box appears:



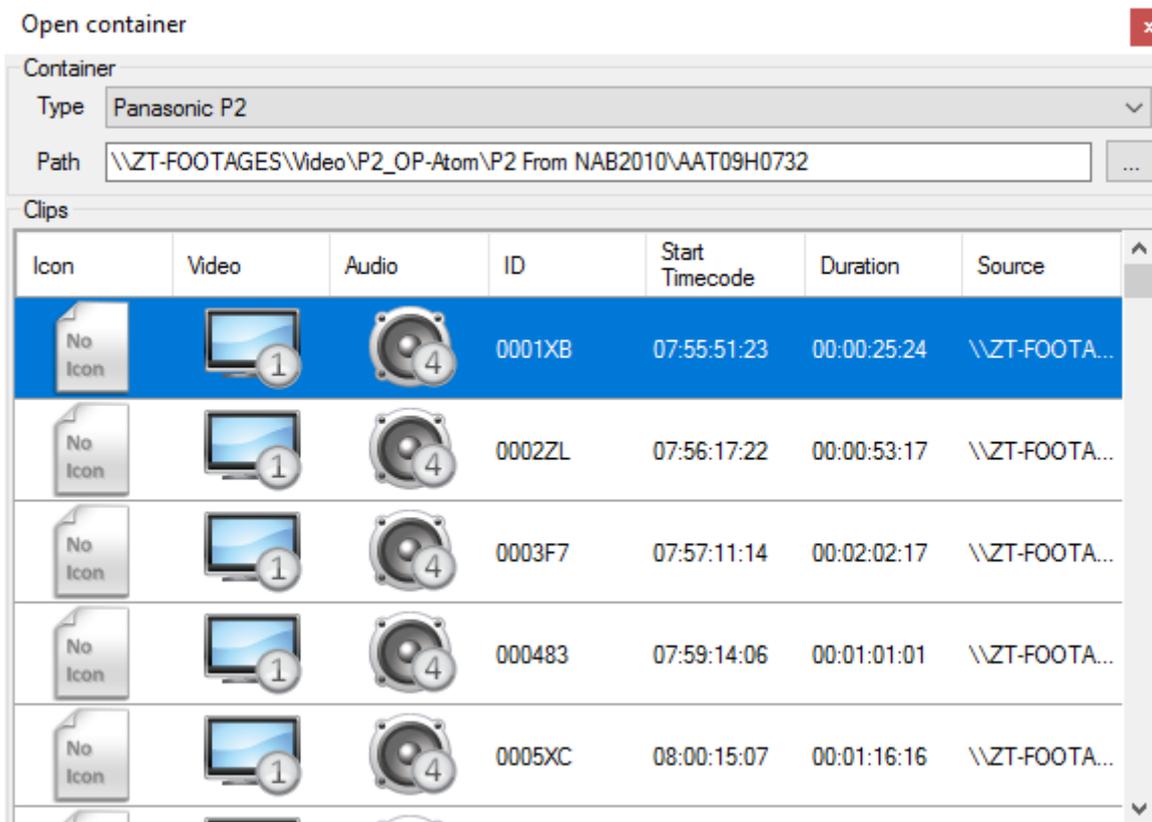
Only the "Panasonic P2" container type is currently supported.



Press this button to browse for the P2 card; the following "Browse for Folder" dialog box appears:



Navigate to the local or network folder storing the P2 card content and press "OK". The content of the selected P2 source will be loaded:



The path to the P2 source can also be entered manually via the keyboard.

The "Video" and "Audio" columns display the icons informing user about availability of the audio and video content for each P2 clip. The number in a gray circle corresponds to the number of video and audio tracks respectively. A red circle with "0" means that audio and/or video is not available:

Icon	Video	Audio	ID	Start Timecode	Duration	Source
No Icon			00010X	09:06:51:26	00:00:06:19	C:\Users\ba...
No Icon			0002H0	09:06:58:15	00:00:15:23	C:\Users\ba...

Unavailable Footage

In rare cases of missing codecs or incorrect decoding as well as the absence of both audio and video P2 clip content, the "Media Offline" message can appear:



2.3. Controlling Playback

There are various ways to control video and audio playback in Cinegy Player Pro.

Playback Control Using Mouse

Play / Stop Button

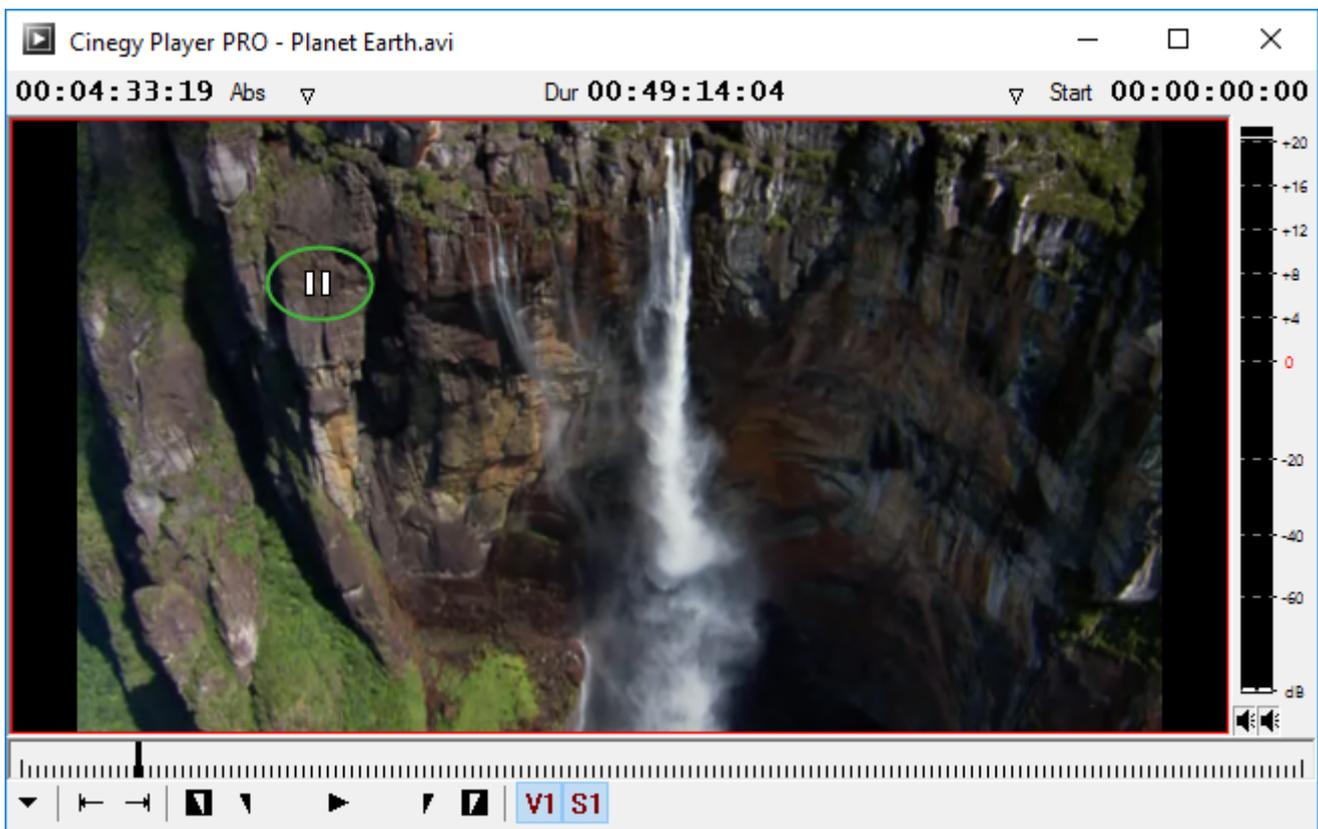


The "Play" button starts the playback.



When the file is being played, press the "Stop" button, which replaces the "Play" button, to stop the playback.

You can also click anywhere on the screen to pause the clip – the cursor turns into a pause sign:



Navigating through the Material

A ruler below the player screen allows you to navigate to any desired clip position. You can view any frame of the material by dragging the time slider or by clicking any position on the ruler:



Setting and Deleting Marks In and Out



Press the "In" button to set a mark In.



To remove a mark In, press the "Delete In" button (inversed In).



Press the "Out" button to set a mark Out.



To remove a mark Out, press the "Delete Out" button (inversed Out).

Jumping to Events

You can use the "Jump to Event" buttons to move from event to event. Events are the beginning and the end of a clip, as well as marks In and Out.



Use the "Previous Event" button to jump to the previous event.



Use the "Next Event" button to jump to the next event.

Shuttling Using the Mouse in the Player

To shuttle through the material with the mouse, horizontally drag the time slider in the frame window of the player. The playback speed and direction depends on the intensity and direction of your drag:

- drag to the right to play forward;
- drag to the left to play backward.

You can use the mouse wheel to scroll frames in the video player.

Using the Jog-Shuttle



Cinegy Player Pro supports any jog-shuttle device, which can emulate the keyboard input. Refer to the documentation of your jog-shuttle device to find out how to configure the shortcuts. To program some special functions, Cinegy Player Pro provides additional "hidden" shortcuts, which can be found in the following table:

Shortcut	Play backward (speed)
Shift+Ctrl+Alt+Q	12.5%
Shift+Ctrl+Alt+W	25%
Shift+Ctrl+Alt+E	50%
Shift+Ctrl+Alt+R	100%
Shift+Ctrl+Alt+T	200%
Shift+Ctrl+Alt+Y	400%
Shift+Ctrl+Alt+U	16000%
Shift+Ctrl+Alt+I	64000%

Playback Control Using the Keyboard

Play / Stop Using the Keyboard

The following keys are used to control the playback:

- to toggle the play / stop mode, hit the **Space** bar;
- to loop play from In to Out, hit the **6** key;
- to go to start, hit the **Y** key;
- to go to end, hit the **U** key;
- to go to the previous event, hit the **A** key;
- to go to the next event, hit the **S** key;
- the **Q** key takes you to mark In;

- the **W** key takes you to mark Out.

Shuttling through the Video Material

Cinegy Player Pro allows you to shuttle through the material at different speed.

J-K-L Shuttle

You can shuttle through the material by using the J-K-L keys on the keyboard. Use the following keys to shuttle:

- hit the **L** key to move forward through the footage at normal speed;
- hit the **J** key to move backward at normal speed;
- hit the **K** key to pause the shuttling;
- hit the **L** or **J** key several times to increase the speed according to the following table:

Hit the J or L key	To play at speed	PAL rate	NTSC rate
2 times	2x normal speed	50 fps	54.94 fps
3 times	3x normal speed	75 fps	89.91 fps
4 times	5x normal speed	125 fps	149.85 fps
5 times	8x normal speed	200 fps	339.76 fps
6 times	12x normal speed	300 fps	359.64 fps
7 times	16x normal speed	400 fps	479.52 fps

Home, End, and Arrow Keys

Additionally you can use the following keys on your keyboard to navigate through the entire clip:

- the **Home** key takes you to the beginning of the clip;
- the **End** key takes you to the end of the clip;
- the **Ctrl+Left Arrow** or **3** key moves one frame backward;
- the **Ctrl+Right Arrow** or **4** key moves one frame forward;
- hitting **1** moves 10 frames backward;
- hitting **2** moves 10 frames forward.

Working with Marks In and Out

You can use the following shortcuts to work on your marks In and Out:

- the or **E** keys set up mark In;
- the **O** or **R** keys set up mark Out;
- the **D** key sets mark In to start position;
- the **F** key sets mark Out to end position;
- the **G** key deletes both In and Out marks;
- the **6** key loop plays from In to Out;
- the **5** key loop plays a two-second range with the playhead position as its center.

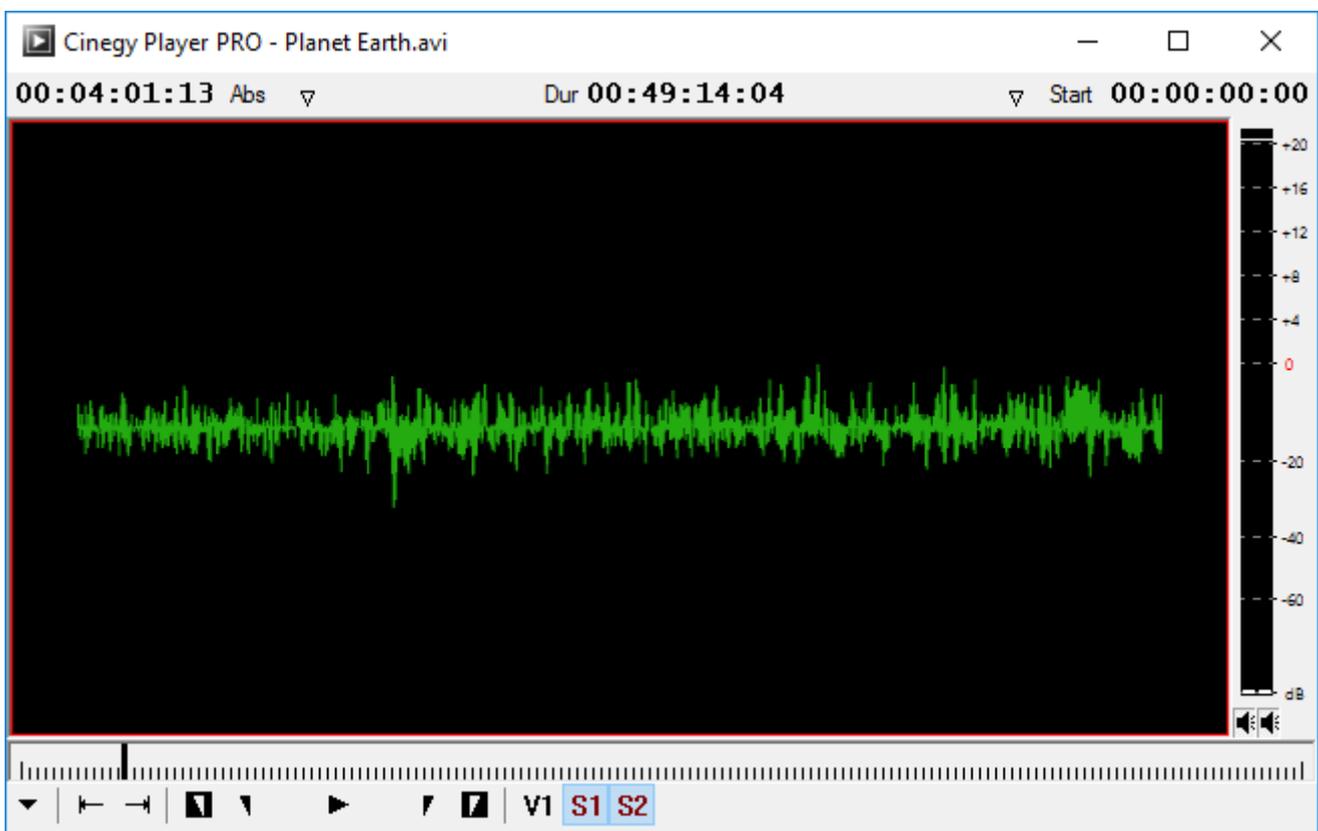
Selecting the Tracks for Playback

Use the track selectors to choose the tracks you want to play. The track selector shows video and audio channels available in the clip.



V1 Press the "Video" button to switch off the video track. Only audio is played.

S1 Press the corresponding "Audio" button(s) to switch off unnecessary audio track(s).

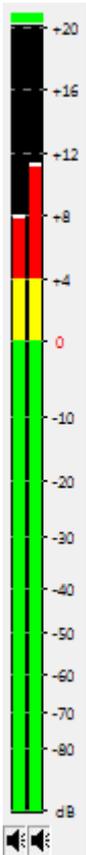


Only audio playback; the viewer shows the waveform of all audio channels



The waveform shows all the enabled channels mixed together.

2.4. Audio VU Meter



The VU meter is shown on the right of the player screen. It shows peak and integrated audio levels in the dB scale as the master output for all the available audio channels mixed together. The scale has the following areas for the instant level display (the values here are in the user's scale):

- Green – below 0 dB
- Yellow – 0 to 4 dB
- Red – above 4 dB

In addition, there are integrated (1000 ms) levels shown with the white bars. At the top of the scale, there is an additional color indicator. It shows the integrated status of the signal (during approximately the last 1.5 seconds). The following states are indicated (note, the value here is absolute, in dBFS, or dB Full Scale):

- Black – digital silence (below -120 dBFS)
- Green – signal below -6 dBFS
- Red – signal above -6 dBFS

At the bottom of the scale, there are two speaker buttons that you can use to mute audio channel(s). To mute an individual left/right audio channel, press the corresponding speaker button or both buttons to mute both audio channels simultaneously.



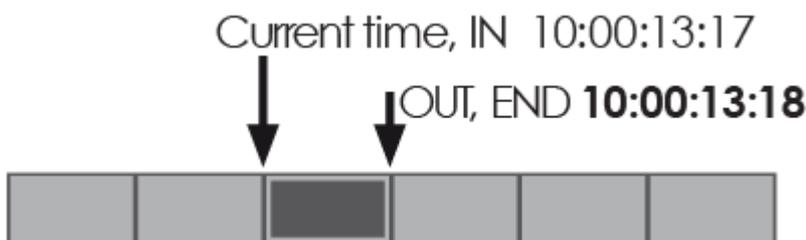
The typical parameter values in broadcasting are -20 dB for NTSC and -18 dB for PAL.

2.5. Working with Timecodes

When working with video material, it is efficient to use timecodes on order to identify the start and end of video files as well as separate frames.

Understanding the Timecode of the System Events

The End and Out events are related to the end of the respective frame. All the other events (Start, In, current time, etc.) are at the beginning of the respective frame.



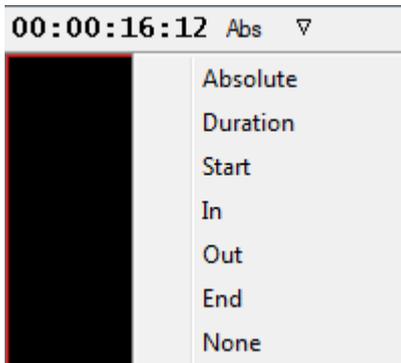
Therefore, if you mark the same frame as In and Out, duration of the segment will be 1 frame. That is why if you navigate to the end of a clip, the End mark is always displayed 1 frame greater than the current time.

The timecodes are displayed on the top panel of the player window.

00:00:08:03 Abs ▾ Dur 00:01:02:09 ▾ Start 00:00:00:00

The middle timecode shows the clip duration. The other two counters show the original timecode and the default start time of the clip; it is possible to change them if necessary.

Press the ▾ button to open the list of available display modes:



The functions of the display modes are described in the given table:

Display Mode	Function
Absolute	Timecode for every frame corresponding to the original material
Duration	Clip duration
Start	Start timecode
In	In timecode
Out	Out timecode
End	End timecode
None	No display

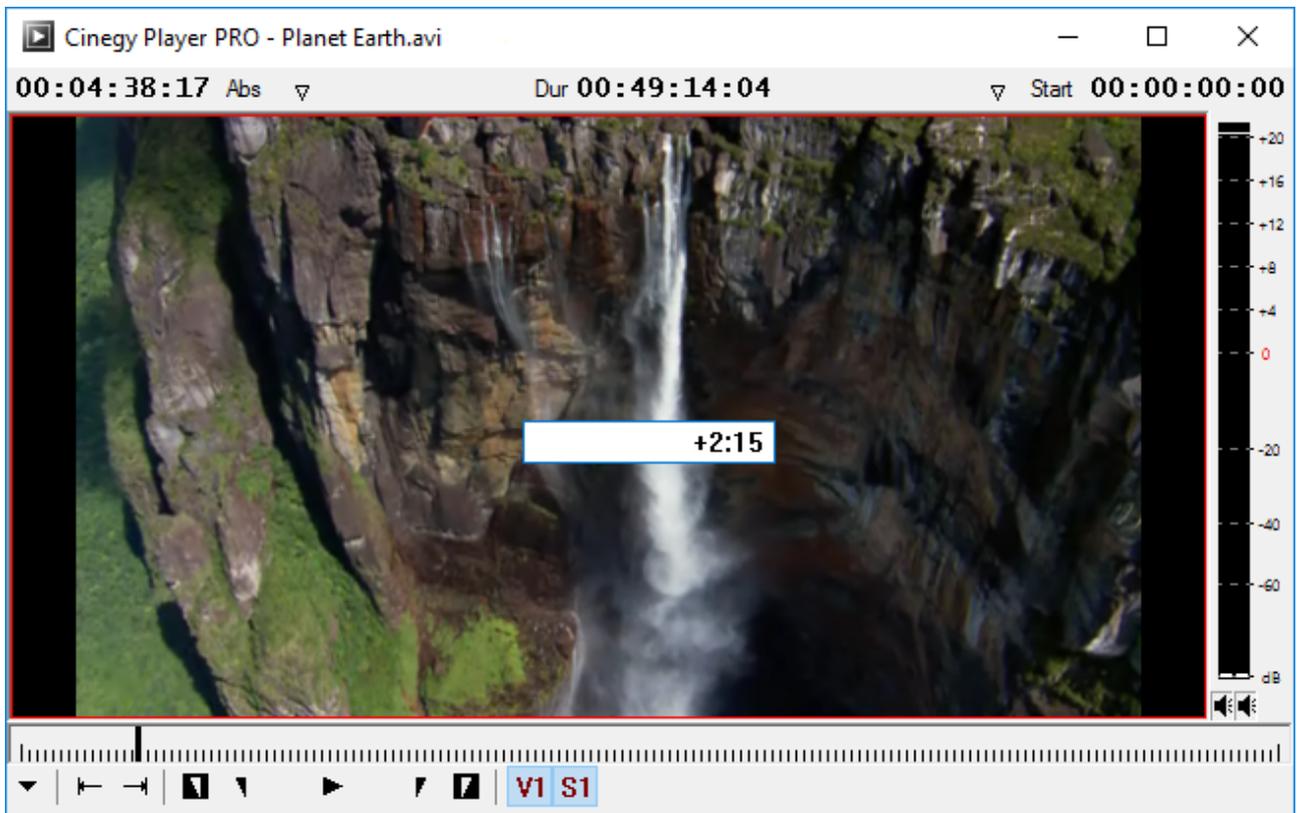
Using Timecode to Find a Frame

Any time during preview, you can enter a timecode value (using the numeric keypad on the right side of the keyboard) to navigate to a specific frame within a clip. In addition, you can cue forward and backward from the current position of the clip by a specified number of minutes, seconds and frames using positive or negative frame offset values.

- To cue to a frame based on a known timecode, enter the timecode using the numeric keypad. You can also enter the timecode value into the corresponding field on the timecodes panel.

00:08:38:03 Abs ▾ Dur 00:01:02:09 ▾ Start 00:08:30:00

- To cue forward from the current position, enter + and the offset amount using the numeric keypad.
- To cue backward from the current position, enter – and the offset amount using the numeric keypad.



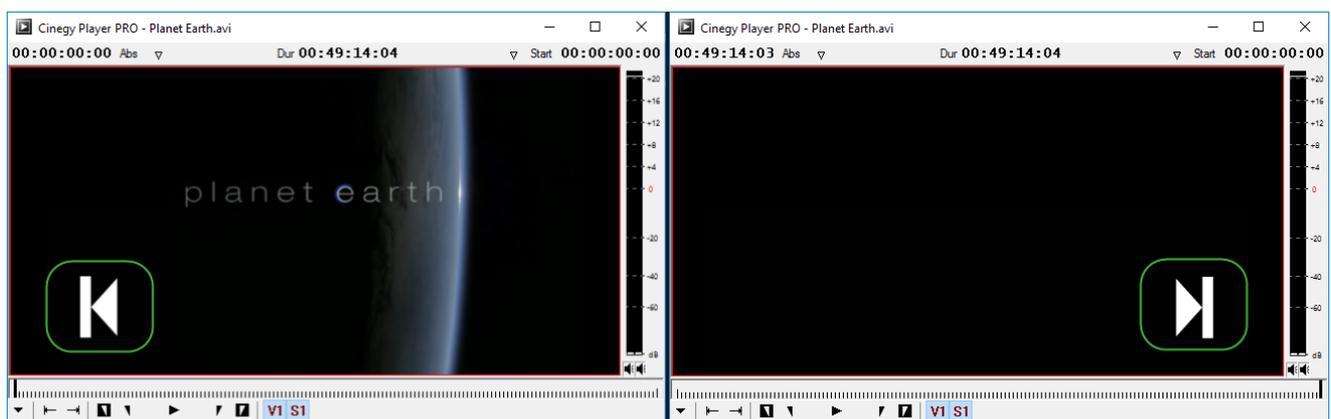
In the example above, the current viewing position will be moved forward to 2 seconds and 15 frames

2.6. Start / End Clip Hints

When you are at the very first or very last frame of the footage, the Cinegy Player PRO displays a hint marker on the frame.

Start frame marker

End frame marker



When both hints are displayed simultaneously, this means that the clip is empty.



This feature can be enabled / disabled in the **"Preferences"** dialog.

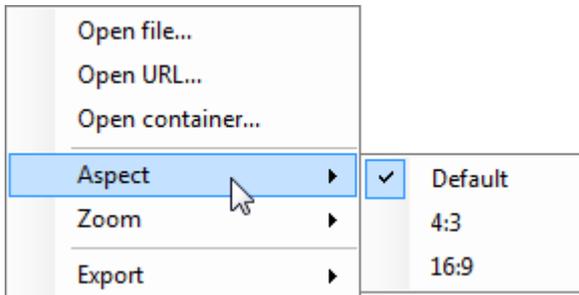
2.7. Aspect and Video Image Size

When a video file is loaded to the player, the window fits its aspect automatically. However, you can manage the aspect ratio of the footage and the video image size according to your needs with the help of the corresponding commands available from

the "Aspect" and "Zoom" context menu.

Aspect Ratio Changing

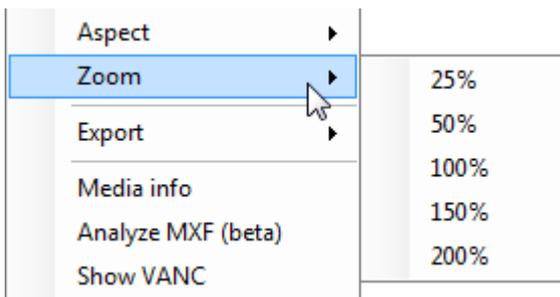
From the "Aspect" context menu command, select 4:3 or 16:9 aspect ratio, or choose "Default" for the original aspect ratio of the clip to be used. The current aspect ratio value is marked with a tick:



If the selected aspect ratio value does not match the original aspect ratio of the clip, the image will be distorted.

Video Image Size Changing

To view the clip in original size, select 100% from the "Zoom" context menu command. The current zoom value is marked:



2.8. Export

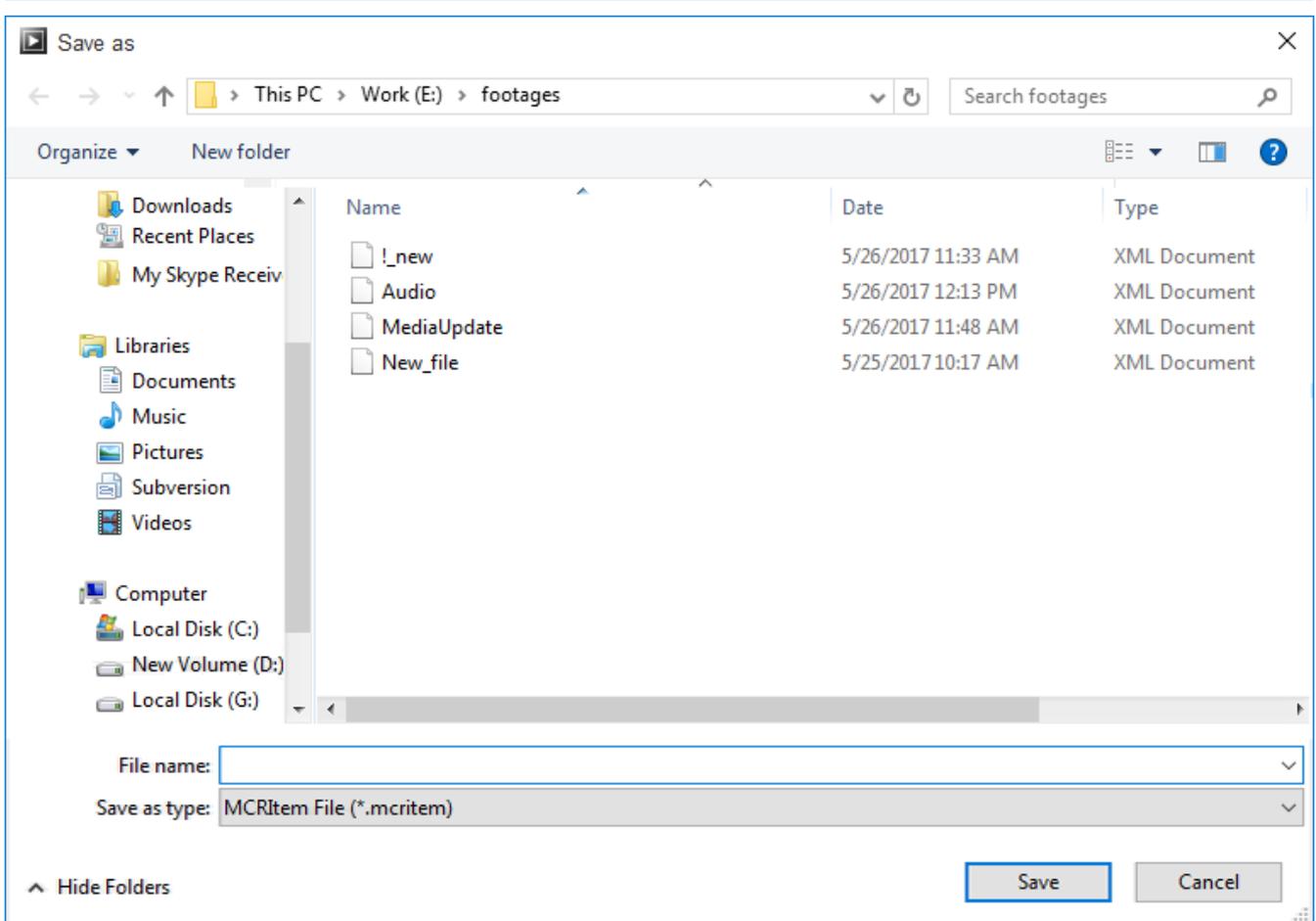
MCRItem XML

The currently loaded media file can be exported into the MCRItem XML file with titlers, effects, pictures and voice-overs inside, if any.

To do this, use the "Export" > "MCRItem XML" context menu option:



The common "Save as" dialog box appears:



Navigate to a dedicated folder and enter a file name into the text field. Press the "Save" button to create the ".MCRItem" file with the specified name.



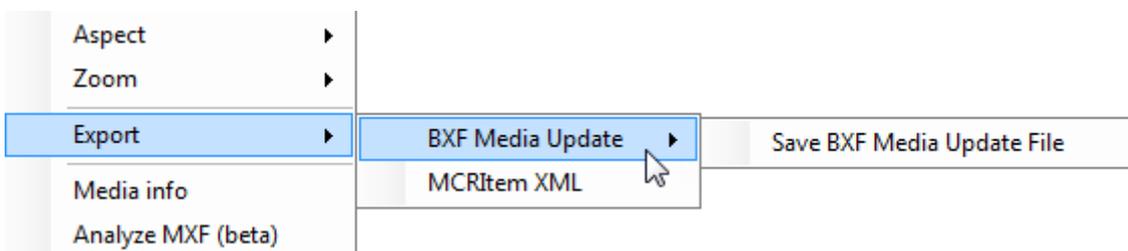
*.MCRItems are commonly used in the Cinegy Air software.



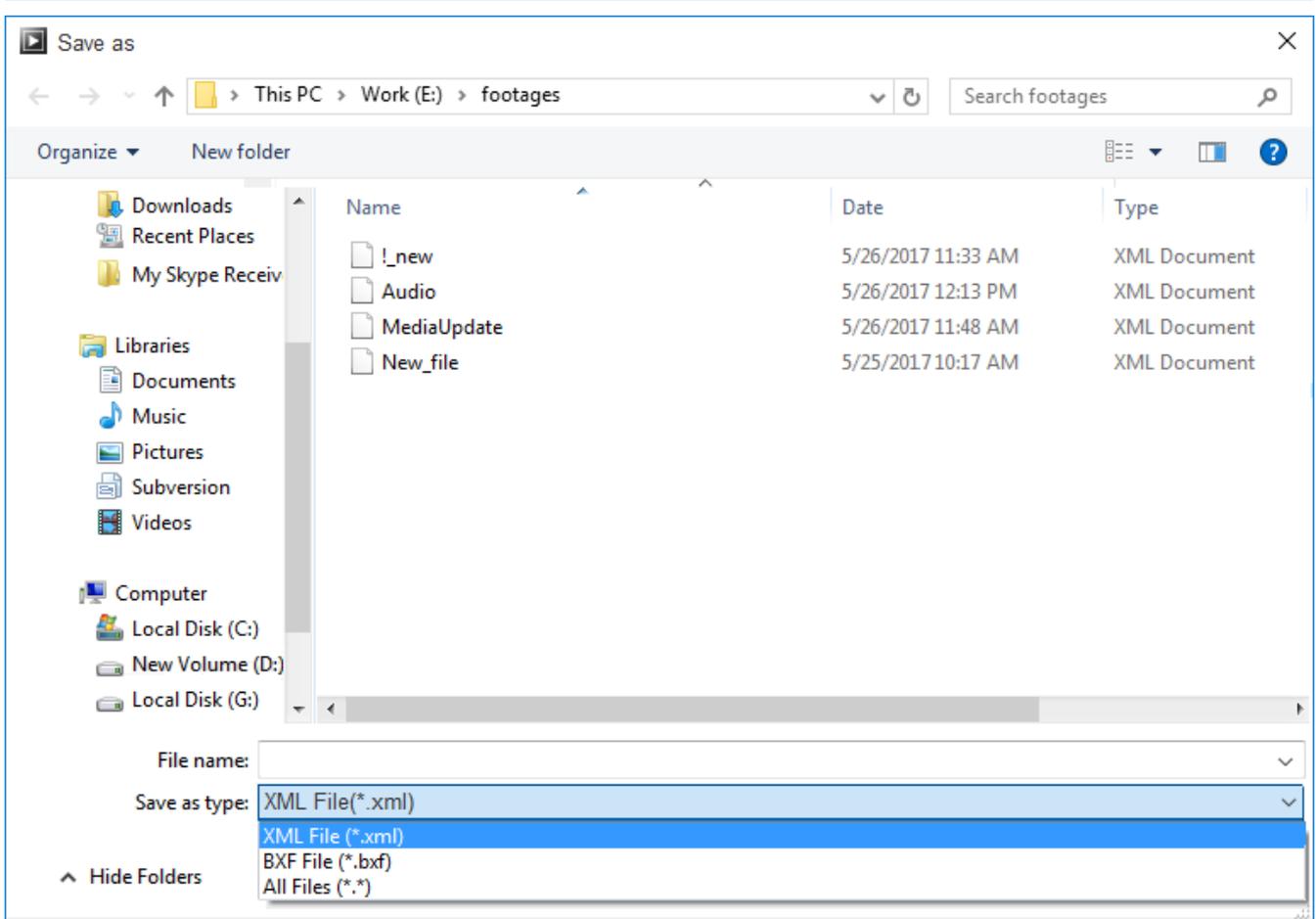
Refer to the [Adding Items to Playlist](#) article in the **Cinegy Air Manual** to learn how to add the *.MCRItems to the Cinegy Air playlist.

BXF Media Update

This feature allows user to create a BXF Media Update message from the currently loaded media file. To do this, use the "Export" > "BXF Media Update" > "Save BXF Media Update File" context menu option:



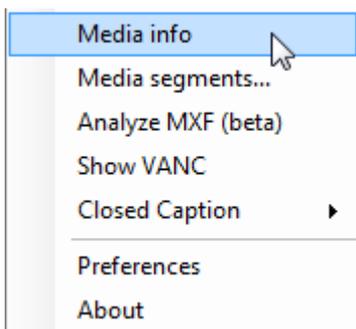
The common "Save as" dialog box appears:



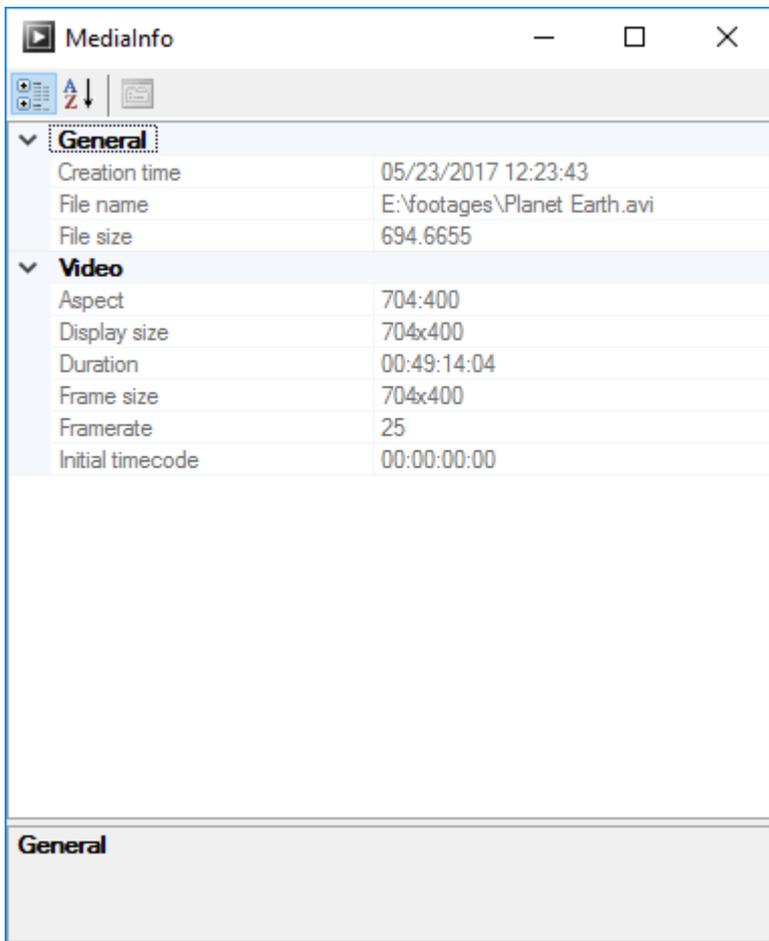
Navigate to a dedicated folder and enter a file name into the text field. You can select either XML or BXF file type for the media file to be saved in. Press the "Save" button to create the file with the name and type you have specified.

2.9. Media Information

It is possible to view the media information about the footage, if there is any available. To do this, select the "Media info" command from right-click context menu:



The media information about the video file is displayed in the following window:



The "MedialInfo" window contains general information about the file, its location, creation time and size, as well as detailed information such as original aspect, duration, frame size, framerate, etc.



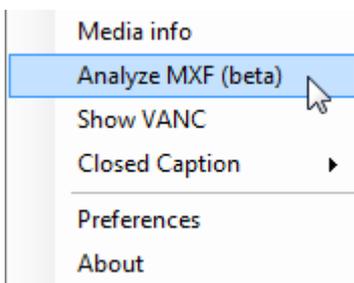
Use these buttons to switch between categorized and alphabetical view of the media information.

2.10. Analyzing MXF

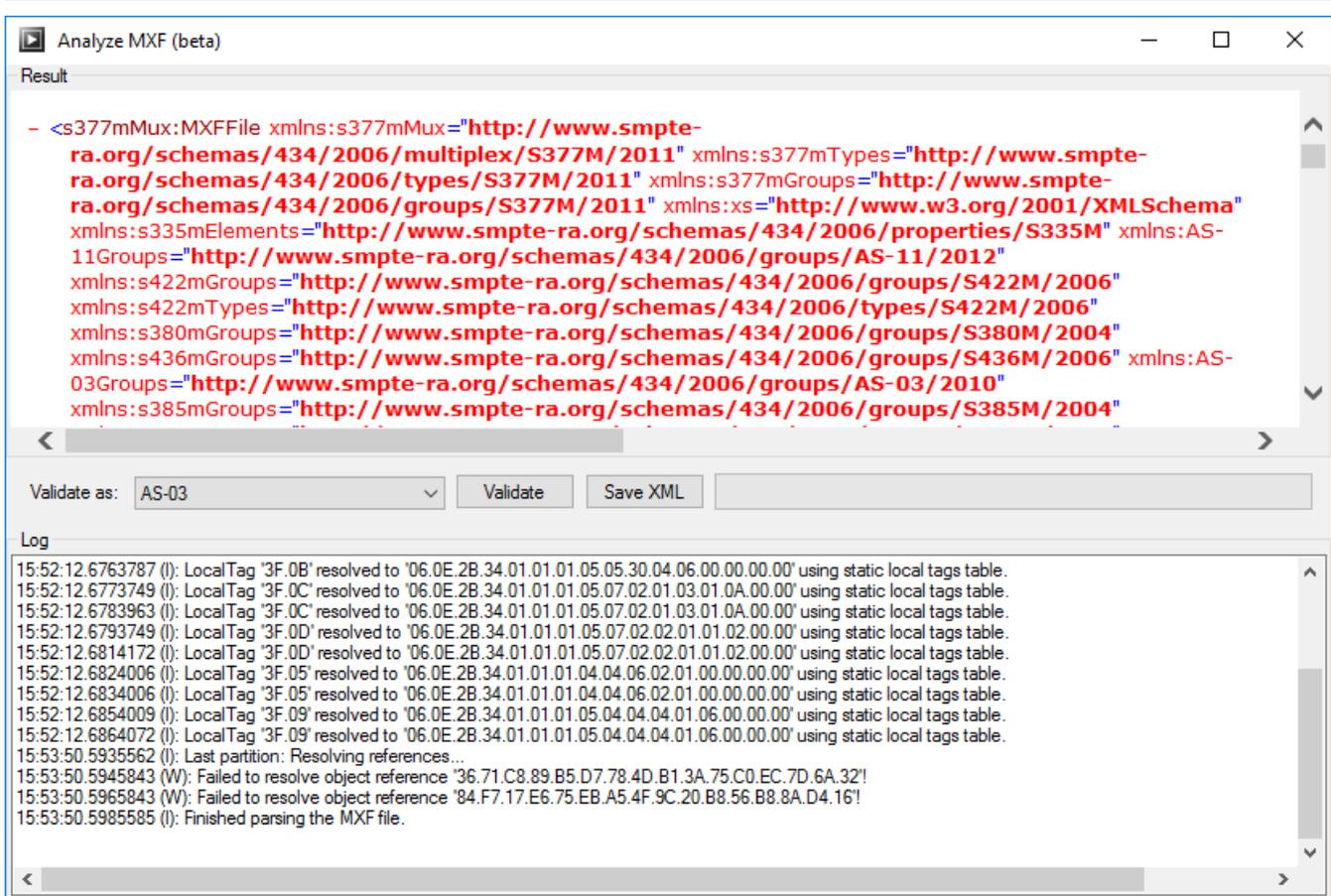


This functionality is in beta stage.

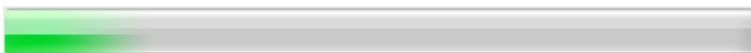
Select the "Analyze MXF" command from the context menu:



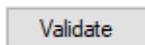
Select the MXF media file; the following window will show the result of MXF analyzing and generate the log:



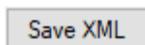
A progress bar shows the analyzing process progress:



In the "Validate as" field choose one of the two available options – AS-03 or AS-11.



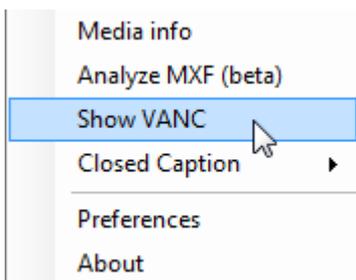
Press this button to validate the analyzing results.



Press this button to save the *.xml format file; in the launched window specify the desired location the file will be saved to.

2.11. VANC Data Display

Cinegy Player PRO can be set up to show the VANC data indicators. To enable this function, select the "Show VANC" option from the Cinegy Player PRO context menu:



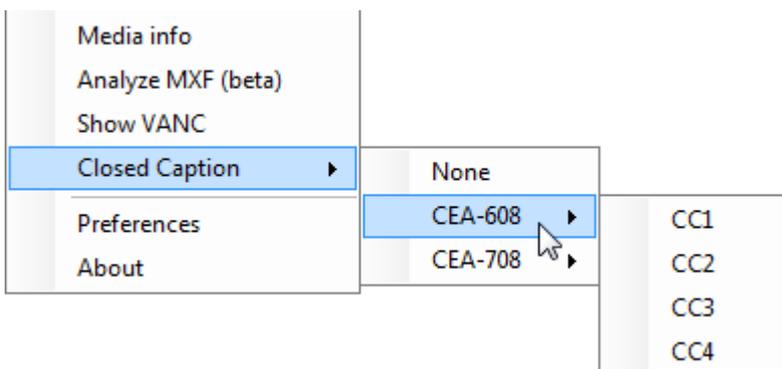
If a clip contains VANC data, the VANC indicators will display the corresponding values:



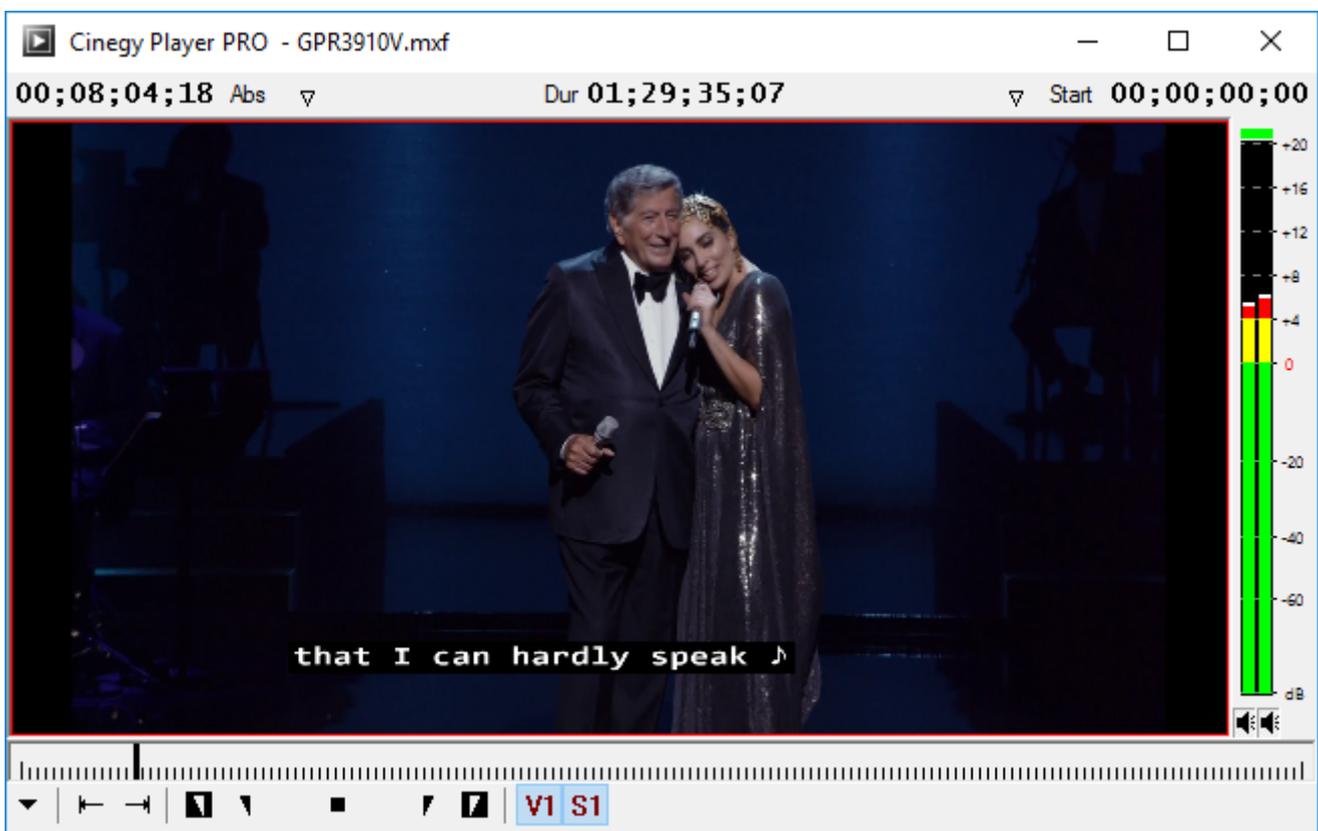
- **CC (Closed Captions)** – indicates if [closed captions](#) are present in the current media file.
- **AFD (Active Format Description)** – displays the active picture's aspect ratio.
- **PR (Parental Rating)** – displays the TV parental guidelines rating of the current media content.

2.12. Closed Captioning

Cinegy Player PRO supports closed captions decoding and display. To enable this function, use the "Closed Caption" option from the context menu and choose the way to encode your closed captioning by selecting CEA-608 or CEA-708 from the drop-down list. Depending on the defined format, choose the number of the track or service from which closed captions will be decoded:

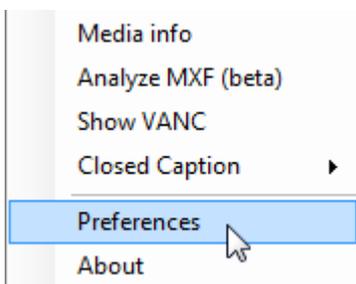


The corresponding closed captions will be displayed:

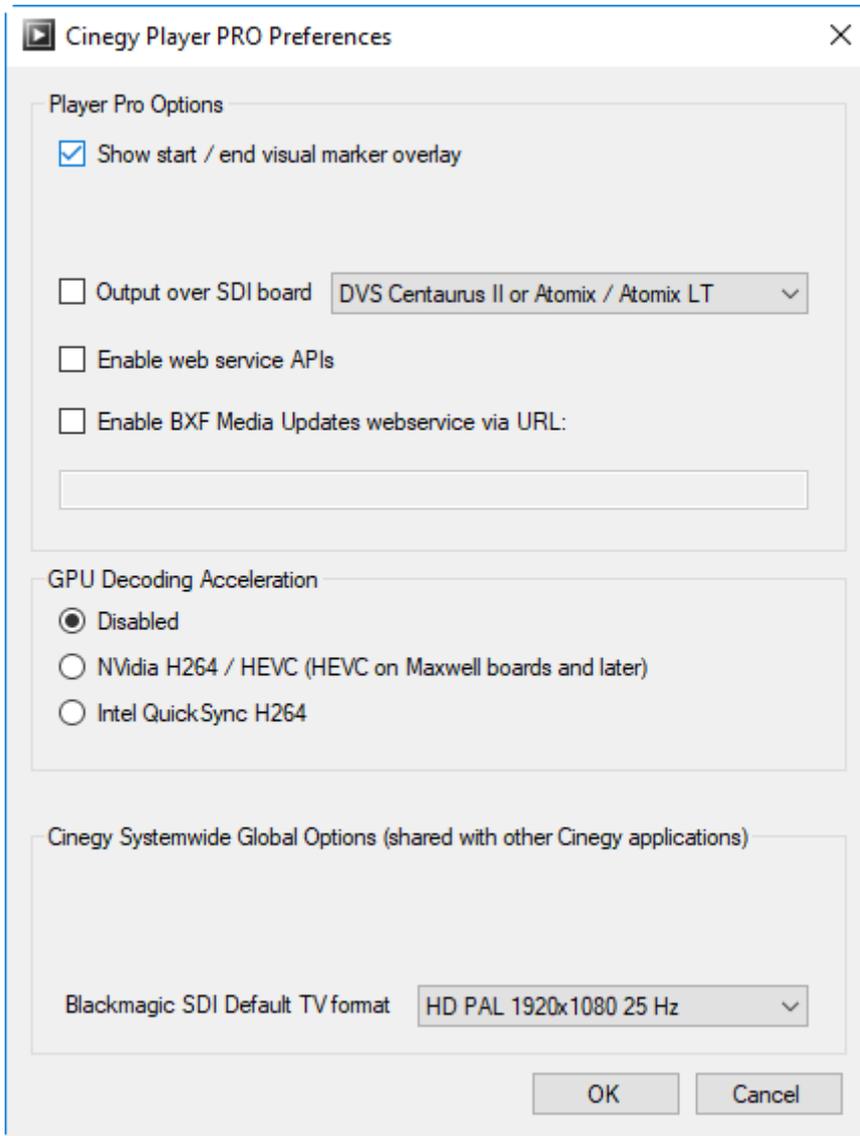


2.13. Preferences

To configure Cinegy Player PRO and enable Cinegy Player PRO features, select the "Preferences" command from the context menu:



The following "Cinegy Player PRO Preferences" dialog appears:



Here you can set up the following parameters:

- **Show start / end visual marker overlay** – enable / disable the start and end hints in Cinegy Player PRO.



Refer to the [Start / End Clip Hints](#) article for more information.

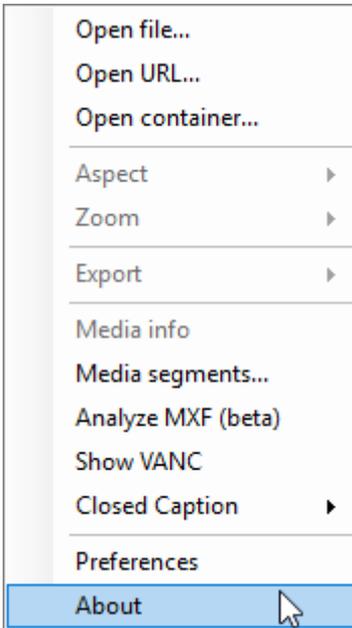
- **Output over SDI board** – choose the required SDI board for output from the drop-down list.
- **Enable web service APIs** – enable / disable to perform Cinegy Player PRO control actions via API.
- **Enable BXF Media Updates webservice via URL** – enable / disable BXF files submission directly to Myers BXF Web Service.
- **GPU Decoding Acceleration** – enable / disable GPU acceleration. To activate, select the required GPU video encoder type from the list below.
- **Blackmagic SDI default TV format** – define a default TV format to be used for output over the Blackmagic SDI board.

Chapter 3. About Cinegy Player PRO

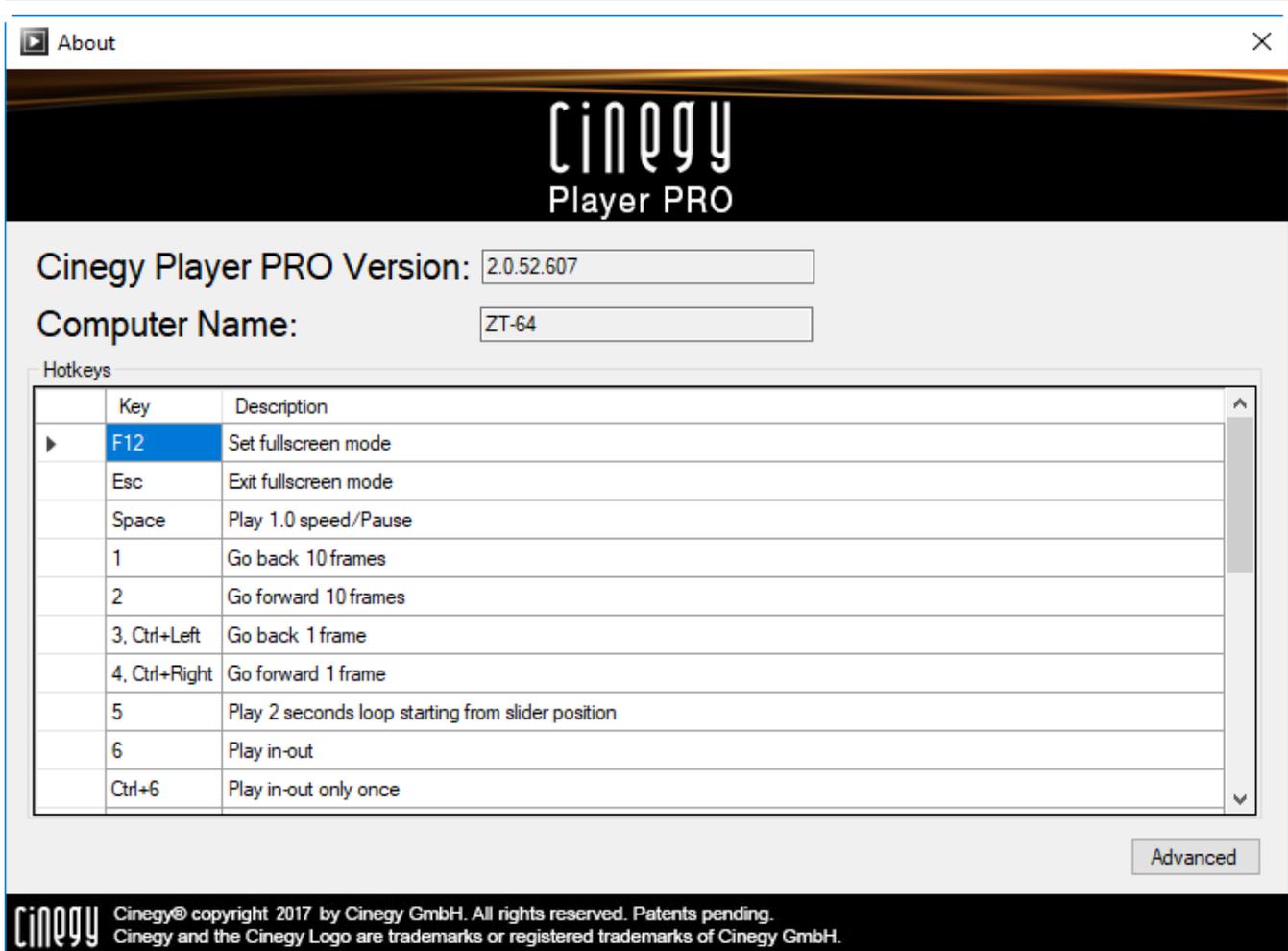
Cinegy Player PRO is a user-friendly and easy-to-handle tool due to the industry standard keyboard shortcuts and intuitive interface. These features make it unexpendable for modern professional broadcasting.

3.1. About Cinegy Player PRO

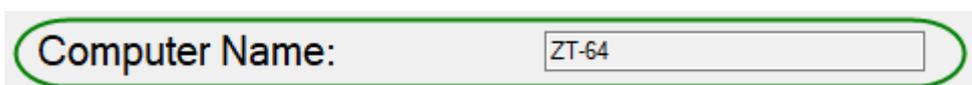
Right-click anywhere within the player window and choose the "About" command from the context menu:



This will open the window with information about the product version, your computer name, and the table with hot keys and their description:



Your computer name is given in the respective field:



This is a read-only field; copying content to clipboard is allowed.

Advanced

Press the "Advanced" button to show / hide the assembly information.

	File name	Internal name	Version
▶	Cinecoder.dll	Cinecoder	3.27.37.11256
	Cinecoder.Interop.dll	Cinecoder.Interop	3.27.0.0
	Cinecoder.Plugin.Codecs.dll	Cinecoder.Plugin.Codecs	1.0.70.127
	Cinecoder.Plugin.Codecs.Interop.dll	Cinecoder.Plugin.Codecs.Interop.dll	1.0.70.127
	Cinecoder.Plugin.GpuCodecs.dll	Cinecoder.Plugin.GpuCodecs	2.14
	Cinecoder.Plugin.GpuCodecs.Interop.dll	Cinecoder.Plugin.GpuCodecs.Interop.dll	1.2.15.9922
	Cinecoder.Plugin.Subtitling.dll	Cinecoder.Plugin.Subtitling	1.4.0.82
	Cinegy.MXF.Core.dll	Cinegy.MXF.Core.dll	2.0.28.2796

The information is given in a table consisting of three columns that contain the file name, internal name, and version number.

Find the full list of hotkeys and their descriptions in the [Shortcuts](#) article.

Chapter 4. Shortcuts

Key	Description	Key	Description
F12	Set fullscreen mode	K	Pause
Esc	Exit fullscreen mode	J	Play backward
Space	Play 1.0 speed/Pause	L	Play forward
1	Go back 10 frames	E	Set mark in
2	Go forward 10 frames	R	Set mark out
3, Ctrl+Left	Go back 1 frame	D	Set mark in to start position
4, Ctrl+Right	Go forward 1 frame	F	Set mark out to end position
5	Play 2 seconds loop starting from slider position	G	Clear mark in / mark out
6	Play in-out	A	Go to previous search event
Ctrl+6	Play in-out only once	S	Go to next search event
Y, Home	Go to start	Q	Go to mark in
U, End	Go to end	W	Go to mark out

Hotkey	Description
F12	Full-screen playback
Esc	Exit full-screen playback mode
Space	Start playing. Hit this key again to toggle the playback.
1	Move 10 frames backward
2	Move 10 frames forward
3 or Ctrl+Left Arrow	Move 1 frame backward
4 or Ctrl+Right Arrow	Move 1 frame forward
5	Play a two-second range in a loop
6	Play the range from the In point to the Out point in a loop
Ctrl+6	Play the range from the In point to the Out point once
Y or Home	Jump to the beginning of a clip
U or End	Jump to the end of a clip
K	Pause the playback
J	Move backwards at normal speed
L	Move forward at normal speed
E	Set In point at the current position
R	Set Out point at the current position
D	Set In point at the clip start
F	Set In point at the clip end
G	Clear the In point / Out point
A	Jump to the previous search event
S	Jump to the next search event
Q	Jump to the In point

Hotkey	Description
W	Jump to the Out point

Cinegy Player PRO REST API (PDF)

Chapter 5. The Cinegy Player PRO REST API manual in PDF: