

Stereoscopic Player

Display Settings ZVIEW



1)

The screenshot shows the Stereoscopic Player application with the Settings dialog box open. The 'Playback Options' tab is selected, and the 'Viewing Method' is set to 'Slideshow'. The 'Viewing method' dropdown is set to 'Side by Side, Left Image First'. The 'Special Options' section includes 'Glasses control' set to 'None', 'Separation' set to '0,0 %', and 'Center views' checked. The 'General Options' section includes 'Floating window' set to '0,0 %', 'Aspect ratio' set to 'Full Size', and four unchecked checkboxes for 'Flip left horizontal', 'Flip right horizontal', 'Flip left vertical', and 'Flip right vertical'. The 'Preferred Viewing Methods' section has 'Monoscopic' set to 'Monoscopic, Left Image Only' and 'Stereoscopic' set to 'Side by Side, Left Image First'. Annotations 1-5 point to the 'Settings...' menu item, the 'Playback Options' tab, the 'Viewing Method' dropdown, the 'Stereoscopic' dropdown, and the 'OK' button respectively. Below the 'Stereoscopic' dropdown, there are two lines of text: 'ZVIEW-28" = Side by Side for 3D-TVs' and 'ZVIEW-65" = Side by Side, Left Image First'. The application's playback controls are visible at the bottom.

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2) Hardware Decoder

Download and install K-Lite Codec Pack:
www.codecguide.com/download_k-lite_codec_pack_basic.htm

Install with NORMAL settings (page 01) and file associations unchecked (page 02), further pages unchanged.

After Install:
open LAV Video from
Start Menu -> Programs -> K-Lite Codec Pack

Eigenschaften

Video Settings | Formats

2 select NVIDIA CUVID only if you have a NVIDIA graphic card, else leave all unchanged

1

3

Settings

Threads for Multi-Threading: Auto

Use Stream Aspect Ratio

Settings for Interlaced Video Streams

Field Order: Auto

Deinterlacing Mode: Auto

Hardware Acceleration

Hardware Decoder to use: DXVA2 (copy-back) [OK]

Resolutions: SD HD UHD (4K)

Codecs for HW Decoding: H.264 HEVC HEVC 10 MPEG-2 DVD MPEG-4 VP9 VC-1 H.264MVC

Hardware Device to use: Automatic

DXVA2 requires an active display for GPUs to be available. Note that GPUs are listed once for each connected display.

Output Formats

	8-bit	10-bit	16-bit
4:2:0	<input checked="" type="checkbox"/> NV12 <input checked="" type="checkbox"/> YV12	<input checked="" type="checkbox"/> P010	<input checked="" type="checkbox"/> P016
4:2:2	<input checked="" type="checkbox"/> YUY2 <input checked="" type="checkbox"/> UYVY	<input checked="" type="checkbox"/> P210 <input checked="" type="checkbox"/> v210	<input checked="" type="checkbox"/> P216
4:4:4	<input checked="" type="checkbox"/> YV24 <input type="checkbox"/> AYUV	<input checked="" type="checkbox"/> Y410 <input checked="" type="checkbox"/> v410	<input checked="" type="checkbox"/> Y416
RGB	<input checked="" type="checkbox"/> RGB32 <input checked="" type="checkbox"/> RGB24		<input checked="" type="checkbox"/> RGB48

RGB Output levels (for YUV -> RGB conversion): TV (16-235) PC (0-255) Untouched (as input)

Dithering Mode: Ordered Dithering Random Dithering

Hardware/GPU Deinterlacing (CUVID/QS only)

Enable Adaptive HW Deinterlacing

Output Mode: 25p/30p (Film) 50p/60p (Video)

Software Deinterlacing

Algorithm: No Software Deinterlacing

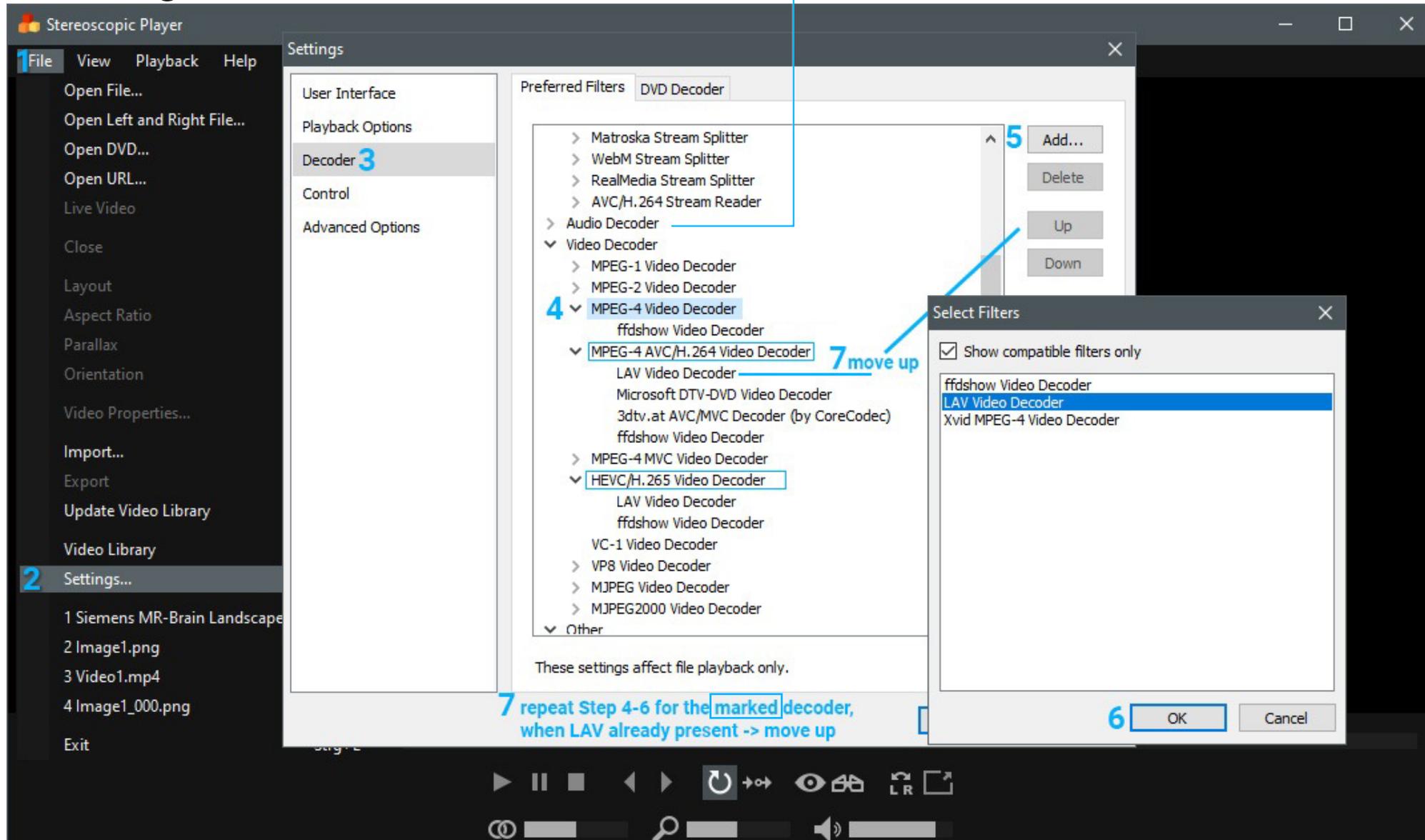
Output Mode (YADIF only): 25p/30p (Film) 50p/60p (Video)

Enable System Tray Icon

LAV Video Decoder 0.74.1.34-git

OK Abbrechen Überehmen

3) Decoder Settings - repeat same settings with Audio Decoder



The screenshot shows the 'Settings' dialog box of the Stereoscopic Player application. The 'Decoder' tab is selected in the left sidebar. The 'Preferred Filters' section is set to 'DVD Decoder'. The 'Video Decoder' list is expanded, and the 'MPEG-4 AVC/H.264 Video Decoder' is highlighted with a blue box and the number '4'. A blue arrow points to the 'LAV Video Decoder' sub-entry, with the text '7 move up' next to it. Another blue arrow points to the 'Add...' button, with the number '5' next to it. A 'Select Filters' dialog box is open, showing a list of filters with 'LAV Video Decoder' selected. The 'Show compatible filters only' checkbox is checked. The 'OK' button is highlighted with a blue box and the number '6'. At the bottom of the settings dialog, there is a blue text instruction: '7 repeat Step 4-6 for the marked decoder, when LAV already present -> move up'. The application's menu bar and playback controls are also visible.

1 File View Playback Help

Open File...
Open Left and Right File...
Open DVD...
Open URL...
Live Video
Close
Layout
Aspect Ratio
Parallax
Orientation
Video Properties...
Import...
Export
Update Video Library
Video Library
2 Settings...
1 Siemens MR-Brain Landscape
2 Image1.png
3 Video1.mp4
4 Image1_000.png
Exit

Settings

User Interface
Playback Options
Decoder 3
Control
Advanced Options

Preferred Filters DVD Decoder

- > Matroska Stream Splitter
- > WebM Stream Splitter
- > RealMedia Stream Splitter
- > AVC/H.264 Stream Reader
- > Audio Decoder
- Video Decoder
 - > MPEG-1 Video Decoder
 - > MPEG-2 Video Decoder
 - 4 > MPEG-4 Video Decoder
 - ffdshow Video Decoder
 - > MPEG-4 AVC/H.264 Video Decoder 7 move up
 - LAV Video Decoder
 - Microsoft DTV-DVD Video Decoder
 - 3dttv.at AVC/MVC Decoder (by CoreCodec)
 - ffdshow Video Decoder
 - > MPEG-4 MVC Video Decoder
 - > HEVC/H.265 Video Decoder
 - LAV Video Decoder
 - ffdshow Video Decoder
 - VC-1 Video Decoder
 - > VP8 Video Decoder
 - > MJPEG Video Decoder
 - > MJPEG2000 Video Decoder
 - > Other

These settings affect file playback only.

5 Add...
Delete
Up
Down

Select Filters

Show compatible filters only

- ffdshow Video Decoder
- LAV Video Decoder
- Xvid MPEG-4 Video Decoder

6 OK Cancel

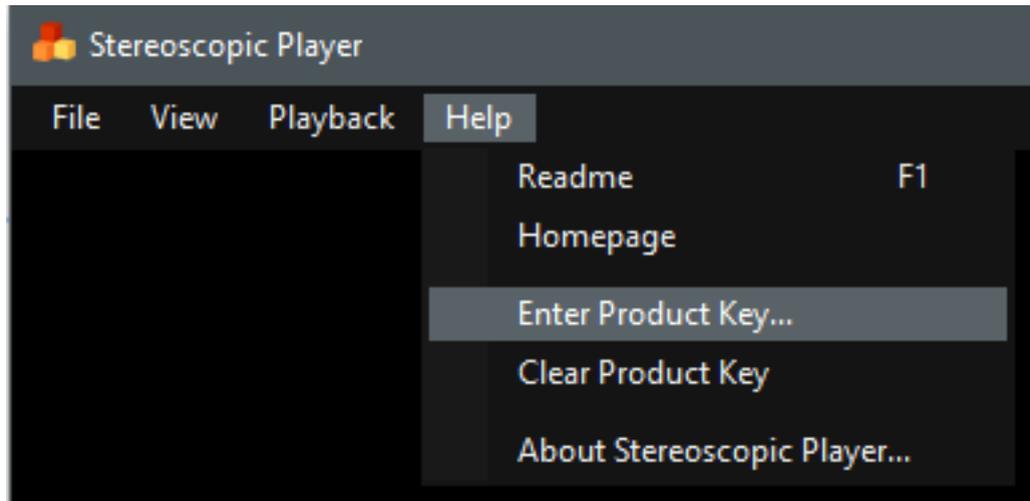
7 repeat Step 4-6 for the marked decoder, when LAV already present -> move up

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4) License



5) Useful Player Commands

SPACE = Stop/Pause

ENTER = next File in Folder

BACKSPACE = previous File in Folder

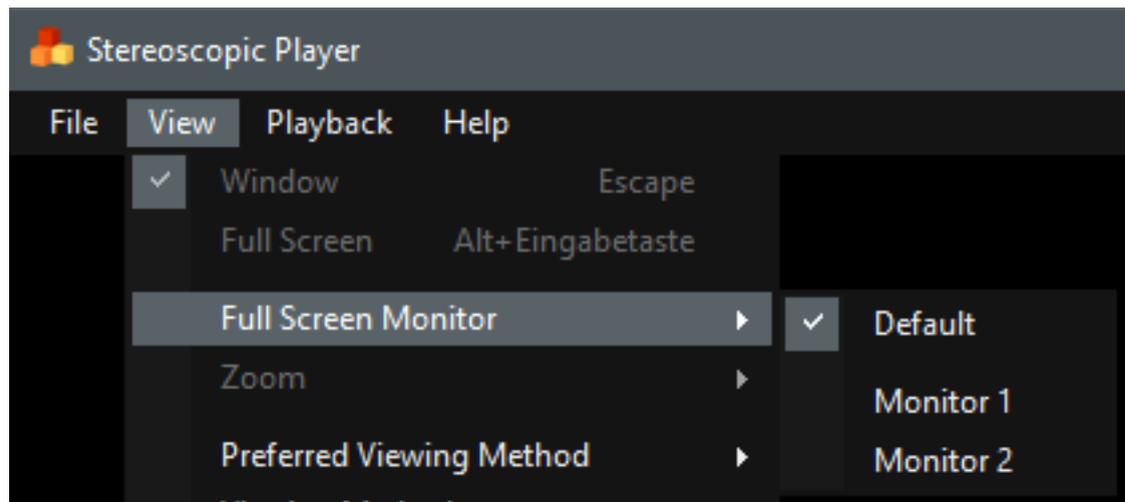
Left Mouse Double Click = Fullscreen

F4 = switch to monoscopic output

F5 = switch to stereoscopic output

Left/Right Arrow = 3D Fokus Shift =
move video contents into or out of the display

Choose Fullscreen Display (only available if a second display is connected):



automatic Fullscreen:

1) CTRL+C = Settings

2) User Interface

3) Enter fullscreen mode after open

- Show all hint messages
- Allow only a single player instance
- Show mouse pointer in full screen mode
- Show toolbar in fullscreen mode
- Start playback immediately after open
- Enter fullscreen mode after open

Stereoscopic Player

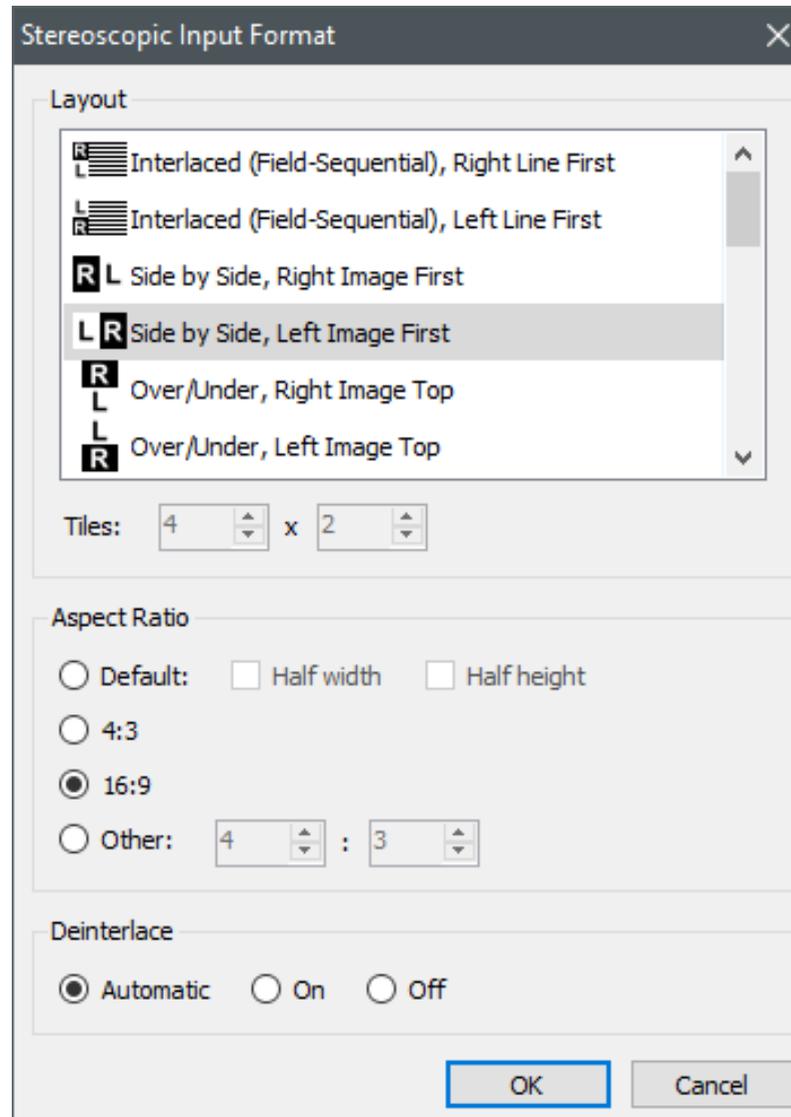
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6) Stereoscopic Input Settings

upon opening a new file, the Stereoscopic Input Format dialog appears.

Select the Layout Format which belongs to your file, set the Aspect Ratio the desired/original value and click OK.



Further settings can be found at: http://3dtv.at/Index_en.aspx