How to use autostereoscopic visualization

To work comfortably with the **OSV** application, you need at least two displays: one main regular for displaying the application GUI and the second autostereoscopic for full screen displaying video data. Other requirements for your computer are presented here

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1. Run Octonus Stereo Viewer version 4.8.9.60x64-test or later on regular display

Supported in Otonus Stereo Viewer version 4.8.9.60x64-test and later



2. Open a stereo movie, some stereo image or connect to an opened video stream session (how to do this, see here)



3. Select the AutostereoscopicS1D mode in the list of available stereo modes

Display	
Stereo	
Anaglyph (Red/Blue)	C)
Anaglyph (Red/Blue) Interlaced (Polarized) Horizontal Anamorphic Vertical Anamorphic Graphics Driver Virtual Reality Autostereoscopic S1D	
	0.02
	0 px
Head tracking	
Mono mode	
Left Right Both	

4. Press the Stereo button and press the Full screen button after that

Display	Display
Stereo Autostereoscopic S1D C L Stereo Full screen	Stereo Autostereoscopic S1D C Stereo 2 You should use this stereo mode only in full-screen mode
Stereo frame distance	Stereo frame distance
Stereo view offset 0	Stereo view offset 0
Mono mode I Left Right Doth	Mono mode Mono mode
Display	
Stereo Autostereoscopic S1D Control Stereo Control Stereo Control Stereo Control Stereo Control Stereo Control Stereo Control	
Stereo frame distance	
Stereo view offset O Head tracking	
Mono mode Eft Right Both	

5. The video data will be displayed on the second autostereoscopic display in full screen mode

6. <u>To enable head tracking mode, check the **Head tracking** checkbox:</u>

Display	
Stereo	
Autostereoscopic S1D 🔻	¢
Stereo 🔁 Full screen	
You should use this stereo mode only in full-screer	n mode
Stereo frame distance	
	0 px
Stereo view offset	
	0
🗶 Head tracking	
Mono mode	
🖸 Left 🗌 Right 🗌 Both	