

# How to Connect PC with NVIDIA GeForce / NVIDIA Quadro / AMD to 3D TV (polarized glasses)

This tutorials is applicable for the following cases:

- FullHD Interlaced stereo TV or monitor (for example, with LG FPR technology). Every modern GPU supports FullHD.
- 4K Interface stereo TV or monitor (for example, with LG FPR technology). ⚠️ As of november 2015, 4K 60fps is supported by NVidia Geforce GTX 980 or higher only! If you have other video card, we recommend [two-monitor setup with anamorphic stereo](#).

When connecting your NVIDIA GeForce / NVIDIA Quadro / AMD graphics card to 3D TV at the first time

## Step-by-step guide

### Connecting hardware

Connect your graphics card of the PC to 3D TV by HDMI cable (if it's necessary use HDMI-to-DVI or HDMI-to-DisplayPort adapters). Please make your TV as primary display.

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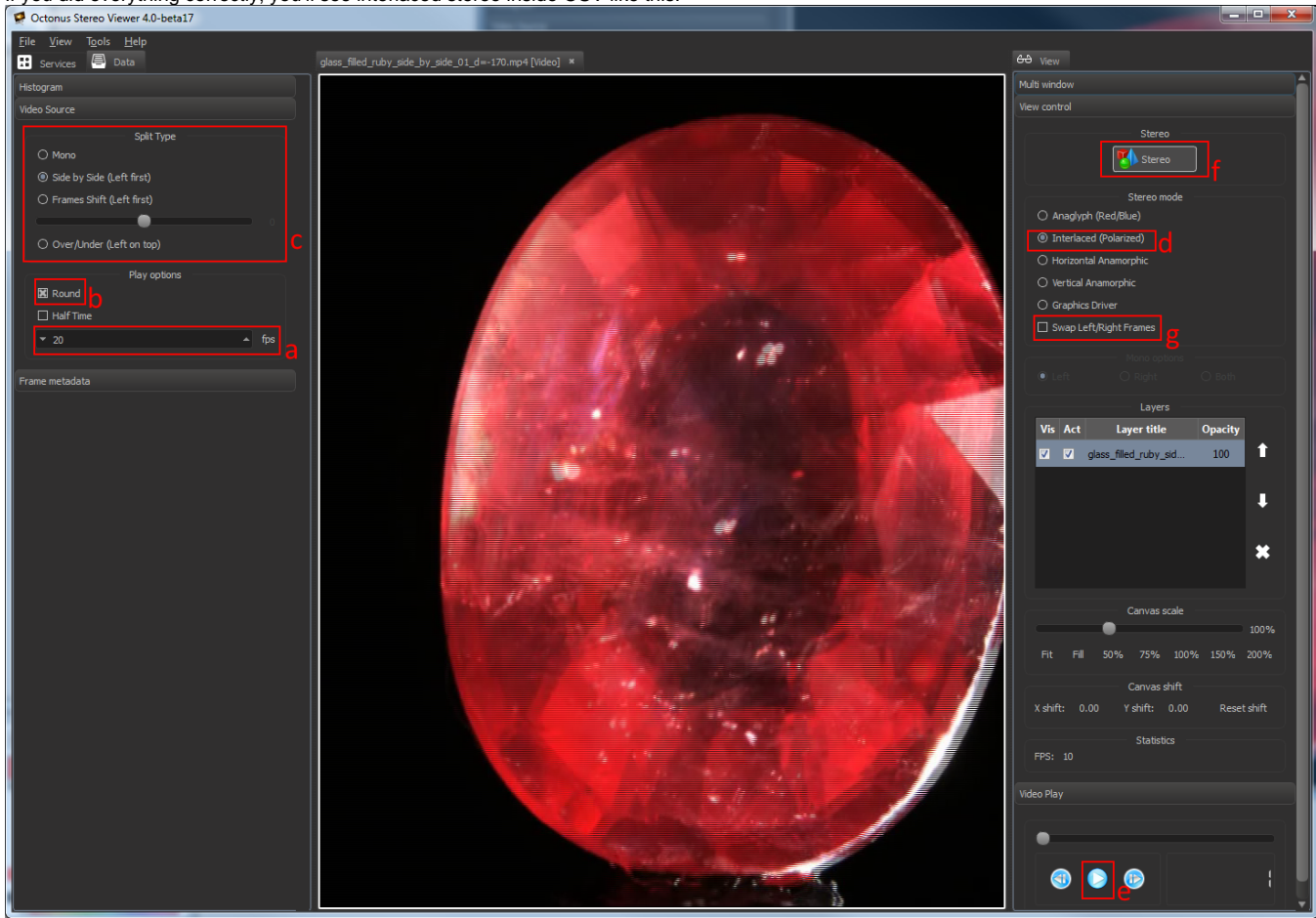
### Installing software

1. Download and Install latest version of the OctoNus Stereo Viewer.

### Settings in the OctoNus Stereo Viewer

1. **Set on PC graphics card resolution that is maximum from supported by 3D TV resolutions.**
2. Don't enable any 3D mode on your TV! Disable any stereo mode on TV if enabled.
3. Run the OSV, open a stereo movie and check player settings
  - a. Set frame rate to desired FPS (usually 15 or 20 fps);
  - b. Set Round check for looped playback;
  - c. Set the split type (for Digital Microscope stereo movies use Side by Side (Left First));
  - d. Set "Interlaced" stereo mode;
  - e. Press movie play button;
  - f. Press 'Stereo' button.

If you did everything correctly, you'll see interlaced stereo inside OSV like this:



⚠️ If you see that in stereo mode movie frames are inverted, try to check 'Swap Left/Right frames' as it shown at 'g' label on the screenshot above.

