

JVC s new IF-2D3D1 Image Processor is now available online

Perfect for video content producers, the **IF-2D3D1** works as a 2D-to-3D converter and as a 3D L/R mixer and is housed in a rugged, 1U rack-mountable metal cabinet and compatible with a wide range of high definition formats.

JVC s unique algorithms convert 2D into 3D in real time. And for maximum flexibility you can pick from four 3D mixed formats* for stereo video output line-by-line, side-by-side-half, above-below, and checkerboard. In addition, you can output discrete L & R signals for processing or dual projection, and also stereo output for TV display using the HD-SDI and HDMI outputs (1 each). This means you can hook up the IF-2D3D1 directly to projectors, LCD and PDP displays.



Other features of the IF-2D3D1 Image Processor:

- Real-time 2D/3D conversion using unique JVC algorithms
- 2D is converted into 3D in real time. You can select from four different 3D mixed formats for stereo video output
- Separate L/R HD-SDI outputs enable you to convert existing 2D content to 3D convenient for rough editing
- Compatible with a wide range of HD formats
- The 3D mixer converts L/R dual signals to a 3D mixed format convenient for real-time monitoring when shooting in 3D or when shooting with 2D equipment
- Waveform monitor and vectorscope for comparing L & R video streams on a display
- Split function for comparing L & R video streams on one screen with movable boundary
- Rotation function to facilitate a restricted rig setup for 2 cameras when shooting in 3D
- HD-SDI frame synchronizer* for synchronizing a pair of cameras that lack external sync
- Anaglyph and sequential viewing modes for enhanced convenience, providing multiple ways to check 3D content *Timebase information is not modified.

Whether you re converting archived 2D material or shooting original content in 3D, JVC s **IF-2D3D1** is designed to help 3D content producers improve their workflow.

*Depending on the format of the input signals, the choice of output formats may be limited