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## VR-MUX 3 MULTIPLEXER



VR-MUX 3

### PRODUCT DESCRIPTION

The VR-MUX 3 is an innovative device, which forms a composite, spatially multiplexed video image from two standard S-Video sources. It is ideal for producing a stereoscopic 3D video image from two separate video cameras. Since the input and output video signals are S-Video formatted, the VR-MUX 3 may be used with any standard S-Video equipment including cameras and VCRs. The S-Video format consists of two interlaced fields per frame; the first field corresponding to even lines, the second to odd lines on the screen. The VR-MUX 3 generates a 3D video image by placing one video input on the first interlaced field of the output (even lines) and then placing the other input on the second field (odd lines). Either input can be placed on the even or odd lines. The result is an image that can be seen in full stereoscopic color 3D when viewed with devices as VRex's VR-3100, VR-4200, and Flat Panel Display.

### FEATURES

- For use with S-Video sources
- Each channel independently buffered
- NTSC or PAL available
- 2D/3D selectable
- Stereo/Pseudo corrector
- All stereo information in one NTSC or PAL frame

### SPECIFICATIONS

Power	12 VDC 0.5 AMP
Dimensions	6" x 7" x 2"
Weight	14 oz
Video Inputs	Left and right NTSC or PAL S-Video inputs
Video Outputs	2 stereo multiplexed NTSC or PAL S-Video video outputs

### APPLICATIONS

- Scientific Visualization
- Video Production