

VisuaStim Digital

New Era in Brain Research!

Ultra-Sleek and Comfortable ▼

VisuaStim's audio headset and video visor fit comfortably in the coil and on the patient.

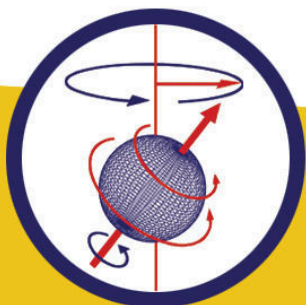


VisuaStim Digital Visor ▲

VisuaStim System Visor has the capability to put more visual controls into the technologist's hand. Features like brightness control; video pattern generator, and solid color generator. Specifications like resolution of 800 x 600 x 3 (1,440,000 pixels) along with refresh of 85Hz, 30 degrees field of view and 3D capability.

Versatile System Controller ▶

A state-of-the-art interface for paradigm delivery, connecting to the eye-tracker module, and for event related experiments with two separate VGA signals and more.



Resonance Technology, Inc.

818.882.1997 • 800.428.MRTV • www.mrivideo.com

VisuaStim Digital

Setting New Standards in fMRI

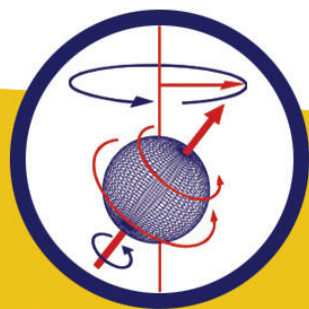
Most Advanced Digital Audio/Visual Stimulation Technology

VisuaStim Digital combines crystal clear, high resolution digital video with high-quality digital sound to deliver unsurpassed realism. Developed in consultation with world-renowned research and educational facilities, it meets the most stringent research requirements.

A New World of Possibilities

Dual-display stereoscopic video yields 3D images, which deliver visual paradigms that appear to emerge from the screen. With industry-leading 1,440,000 pixels per 0.25 square inch area, even small text delivered right from a PC is crystal clear.

See the future of research tools for the fMRI environment at Resonance Technology.



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VisuaStim Digital Features Include:

- All digital dual-display video with 1.3 megapixel resolution in a 0.25 square area
- 30 degree horizontal field of view
- MRI LaserLink technology with all-digital audio and video relay from the console to the MRI headset
- Optional eyetrackers technology and recording software
- Dual video display 3D capability
- Rated for 0.5 to 9.4T field strength magnets
- Digital audio system with 30dB noise-attenuating headset with 500Hz to 10kHz frequency response