

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.

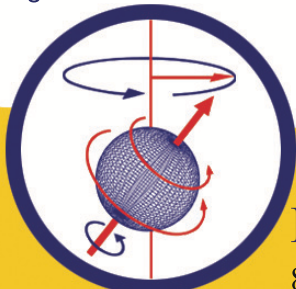
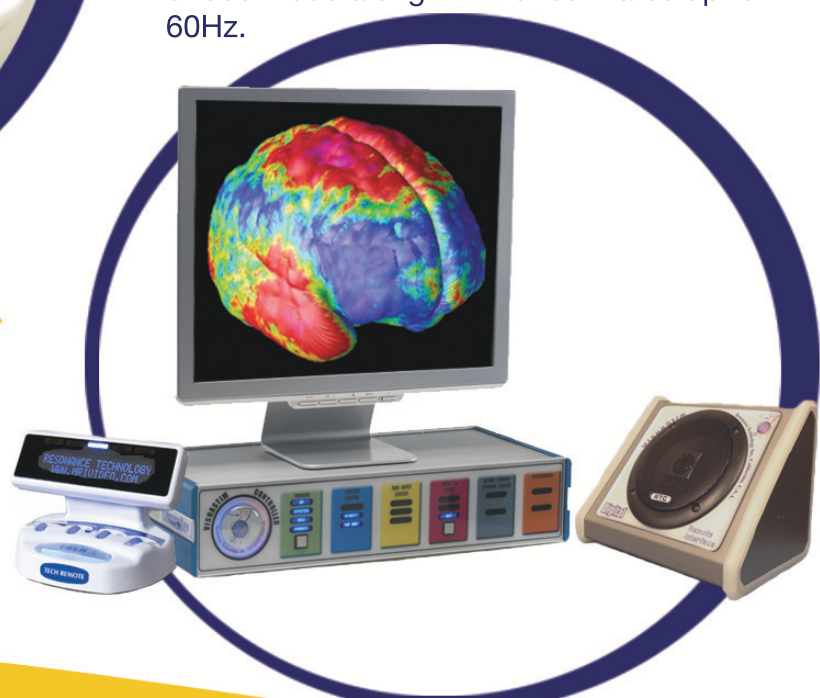


VisuaStim Visor ▲

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 along with refresh rates up to 60Hz.

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.mrvideo.com

This product is under one or more of the following US Patent: [9,787,750], [5,877,732], [5,412,419], [5,627,902], [5,432,544], [9,571,820], [9,829,547], [9,979,938].

VisuaStim Digital

Setting New Standards in fMRI

Most Advanced Digital Audio/Visual Stimulation Technology

VisuaStim Digital System 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 high resolution on a small display 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. Contact us for more information.



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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 Transducer
- Optional Eyetracker technology and recording software
- Dual stereoscopic 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
- Two way communication