

Vikuiti XRVS-120 eXtended Resolution Video Screen Now Available with Speaker Technology: A Showstopper that Speaks for Itself

3M will be demonstrating the latest advancement in audio/visual technology for professional rear-screen projection with its Vikuiti XRVS-120 eXtended Resolution Video Screen with Sound Enhancement that manages both light and sound through built-in speaker technology. Now the screen sounds as good as it looks.

The Vikuiti XRVS-120 eXtended resolution video screen with sound enhancement surrounds the viewer with evenly dispersed sound directly from the screen through a patented technology called SoundVu from NXT. 3M is the exclusive global provider of NXT's SoundVu technology for the professional rear-projection screen market.

Sound is produced from the screen by positioning exciters at the edge to cause vibration across the screen surface which produces a diffuse sound field. The result is excellent sound dispersion with less drop-off in sound volume over distance. The sound comes from the screen itself XRVS-120 eXtended Resolution Video Screen with Sound Enhancement - no additional speakers are required - eliminating the loud or quiet spots of traditional directional speakers, regardless of where a listener is in the room.

"Listeners are immersed in sound no matter where they are in the room," explained Raj Patel, business manager, 3M Optical Systems Division. "The screen also serves as a loudspeaker, which reduces installation time and the potential need for additional costly components."

The Vikuiti XRVS-120 eXtended resolution video screen with sound enhancement addresses the increase in demand for larger electronic displays in professional settings such as retail point of sale, trade show exhibits, educational and religious facilities. Reducing or even eliminating the need for external speakers also makes the display more mobile and easy to position. In addition to its sound capability, the screen offers high-resolution, high-ambient light-rejection capabilities with less sensitivity to nearby reflective surfaces and uniform 180-degree viewing from the top, bottom and sides. The result is an eye-catching display that makes images pop and details easy to read in commercial settings.

Demonstrations of the screen with this new speaker technology will be conducted at the 3M Optical Systems Division booth #161 at INFOCOMM trade show.

3M's expertise in display technology is reflected in its line of Vikuiti brand light management products that include proprietary microreplicated and multilayer display enhancement films for applications in electronic displays. These include LCD televisions, mobile phones, desktop monitors and notebook computers. 3M also supplies touch screens and systems, high-performance projection screens and precision optical components for a wide range of display applications.

About 3M -- A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers in more than 200 countries around the world, the company's 67,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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3M, St. Paul Katherine Hagmeier, 651-575-4368 www.3M.com/profile/pressbox/media_contacts.jhtml

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