

September 28, 2008



Microvision Demonstrates Enhancements to Pico Projector Prototype at CEATEC Japan 2008

Company's Pocket-Sized Laser Projector to Bring 'Big-Screen Viewing' to Mobile Devices

REDMOND, Wash.--(BUSINESS WIRE)--

With the global mobile TV market expected to more than double from \$7.9 billion in 2008 to \$17.1 billion in 2012, according to the Yankee Group, a worldwide audience is already viewing YouTube videos, films and other content on the small screens of mobile devices in record numbers. Microvision (NASDAQ:MVIS), a global leader in innovative ultra-miniature projection display and image capture products for mobility applications, is bringing new technology to original equipment manufacturers (OEMs) which would alleviate the small-screen viewing problem which many users dislike. Today the company announced plans to demonstrate its next-generation pico projector prototype--a pocket-sized laser projector that connects to mobile phones, personal media players and other mobile devices--at CEATEC in Tokyo, Japan (September 30-October 4, 2008, booth 8G06).

"Our latest pico projector prototype provides a thinner, smaller and brighter PicoP(TM) engine and several image quality enhancements over the projector which we introduced at CES earlier this year," said Alexander Tokman, president and CEO of Microvision. "Through the integration of new-generation green lasers and electronics innovations we are able to deliver the type of image quality that we believe will delight customers. We recently began shipments of this prototype to our OEM customers for evaluation and end-user testing. We consider both the new prototype and our work with OEMs as important steps forward in the path toward commercialization."

About PicoP: Core Technology of Microvision's Projector

Microvision's PicoP display engine, the fundamental technology on which the company's laser projector prototype is based, is comprised of directly modulated light sources, custom-drive electronics and software, optical combiners and Microvision's MEMS single scanning mirror. The tiny scanning mirror itself is less than one square millimeter in area--or about the size of the head of a pin. The single scanning mirror is designed to scan in both horizontal and vertical directions so that a single beam of light can be precisely steered, in a raster-like fashion, at very high speeds to project a complete video image.

The inherent advantages of this architecture include small form factor and low power requirements, while delivering very good image quality. PicoP uses a collimated beam of light to achieve very efficient full-color, hi-resolution, high-contrast images. Additionally, PicoP does not require any projection lenses and is therefore 'focus-free' at any distance--

another major advantage inherent in the PicoP architecture.

CEATEC JAPAN is the Cutting-edge IT & Electronics Comprehensive Exhibition

Since its inaugural event in 2000, CEATEC JAPAN (Combined Exhibition of Advanced Technologies) has brought together under one roof the latest in technologies, products and services that form the foundation of today's digital society. The show has grown through the years as a source of industry information for the global audience. CEATEC JAPAN 2007 posted record results with 895 exhibitors and 205,859 visitors. For more information, please visit: www.ceatec.com.

About Microvision (www.microvision.com)

Microvision provides the PicoP display technology platform designed to enable next-generation display and imaging products for pico projectors, vehicles displays, and wearable displays that interface to mobile devices. The company also manufactures and sells its bar code scanner product line which features the company's proprietary MEMS technology.

Forward-Looking Statements Disclaimer

Certain statements contained in this release, including those relating to future demonstrations, product introductions and applications, as well as statements containing words like "would," "believe," and other similar expressions, are forward-looking statements that involve a number of risks and uncertainties. Factors that could cause actual results to differ materially from those projected in the Company's forward-looking statements include the following: availability and quantities of key components, our ability to raise additional capital when needed; the risk of market acceptance of our technology and products, our financial and technical resources relative to those of our competitors; our ability to keep up with rapid technological change; our ability to enforce our intellectual property rights and protect our proprietary technologies; the timing of commercial product launches and delays in product development; the ability to achieve key technical milestones in key products; our ability to secure needed third party manufacturing and sales resources, dependence on third parties to develop, manufacture, sell and market our products; potential product liability claims and other risk factors identified from time to time in the Company's SEC reports, including the Company's Annual Report on Form 10-K filed with the SEC. Except as expressly required by the federal securities laws, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changes in circumstances or any other reason.

Source: Microvision