

MicroVision Demonstrates the Future of Mobile 3D Displays

iPhone-sized laser pico projector prototype enables big-screen 3D viewing experiences from mobile devices

REDMOND, Wash.--(BUSINESS WIRE)-- MicroVision, Inc. (NASDAQ: MVIS), the leader in innovative ultra-miniature laser display technology, today is demonstrating an early version of its 3D [PicoP](#)[®] prototype during the [Visions of the Future](#) session at [Mobile Future Forward](#) in Seattle. Sid Madhavan, vice president of R&D and applications, will share more details on the 3D technology developed by MicroVision at the event.

MicroVision's 3D PicoP utilizes a mixed-polarization approach with its laser scanning technology to deliver 60Hz frame rates to each eye, enabling the use of less expensive passive 3D eyewear. This allows MicroVision to offer a cost-effective and pocket-sized mobile solution, compared to competitive approaches that utilize two projectors or bulky and more expensive active shutter glasses.

As more 3D content becomes available on a growing range of devices, from smartphones to handheld gaming consoles, users would have the ability to break free from small screens and leverage 3D PicoP to display content over 100 inches in diagonal image size. In addition, MicroVision's in-motion laser display technology is ideal for high intensity, action-packed 3D mobile games, providing focus-free crisp images for extremely immersive experiences.

"MicroVision technology makes it easier for consumers to view, share, collaborate and play games, using mobile devices that they simply don't leave home without," said Alexander Tokman, president and CEO, MicroVision. "3D on the move is a next logical step, and we are uniquely positioned to take the immersive 3D viewing experience beyond the living room."

Original equipment manufacturers would be able to leverage the 3D technology in MicroVision's next-generation HD PicoP engine that is expected to be released during the second half of 2012.

About MicroVision

MicroVision provides the PicoP display technology platform designed to enable next-generation display and imaging products for pico projectors, vehicle displays and wearable displays that interface with mobile devices. The company's PicoP display engine uses highly efficient laser light sources that create vivid images with high contrast and brightness. For more information, visit us on:

Our company website: microvision.com

Our corporate blog: microvision.com/displayground

Twitter: twitter.com/microvision
Facebook: facebook.com/MicrovisionInc
YouTube: youtube.com/mvisvideo

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Forward-Looking Statements

Certain statements contained in this release, including those relating to future availability of 3D technology and products, future product development and those using words such as “would” 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: our ability to raise additional capital when needed; our or our customers failure to perform under open purchase orders; our financial and technical resources relative to those of our competitors; our ability to keep up with rapid technological change; government regulation of our technologies; our ability to enforce our intellectual property rights and protect our proprietary technologies; the ability to obtain additional contract awards; the timing of commercial product launches and delays in product development; the ability to achieve key technical milestones in key products; 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 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.

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