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MicroVision Demonstrates Mini-Tablet with Embedded Projector

Created with the PicoP Development Kit, the prototype combines best attributes of smartphones and tablets with embedded laser projector for exciting new mobile user experiences

LAS VEGAS--(BUSINESS WIRE)-- MicroVision, Inc. (NASDAQ:MVIS) unveiled the future of mobile devices with a mini-tablet design featuring the PicoP(R) laser display engine today at the 2011 Consumer Electronics Show. The prototype device demonstrates what is possible in the next generation of mobile devices that offer large viewing experiences in an ultra-compact size. Original Equipment Manufacturers (OEMs) and Original Design Manufacturers (ODMs) can leverage the PicoP Development Kit for all the tools necessary to design fully functional devices incorporating the PicoP display engine.

The mini-tablet device will be demonstrated at MicroVision's booth #MP25828 and at its technology suite at the MGM Grand Hotel, as well as at the Showstoppers and Digital Experience press briefing events.

Developed using the PicoP Development Kit, the MicroVision design offers the functionality of a tablet PC and a big-screen viewing experience from the embedded pico projector in a pocket-sized package--just a little thicker than today's smartphones. The embedded pico projector displays vivid, widescreen images as large as 100 diagonal inches depending on lighting conditions, offering dramatically enhanced mobile gaming, social networking and content sharing experiences. While the architecture can support a variety of mobile operating systems, the current functional design uses the Android 2.2 operating system. The device includes a 3.5-inch capacitive touch screen, 720p camcorder module, motion sensor, HDMI in and out and display support for web content, user generated content and apps on popular mobile operating systems.

"More functionality in a smaller package has always been the trend in consumer electronics until tablets came along," said Alexander Tokman, president and CEO, MicroVision. "This mobile multimedia device is just one example of how we plan to help the industry achieve big-screen viewing experiences while still offering pocket-size portability."

Embedded Advantages of Lasers

MicroVision's laser-scanning technology is ideally suited for embedded mobile applications as its images are always in focus even under constant motion and colors are created instantaneously, avoiding color breakup other technologies experience when the projector or the viewer's head moves. With a highly modular and flexible architecture, the PicoP display engine offers additional unique benefits including high optical efficiency, small form factor and low power requirements. It does not require projection lenses, focus wheels or complex optics and it dissipates less heat, yielding an extremely small form factor.

The Mini-Tablet Prototype

The mini-tablet prototype offers a technical foundation for OEM and ODM partners to introduce exciting new mobility use-cases to businesses and consumers.

For other embedded projection applications, OEMs and ODMs can leverage the PicoP Evaluation Kit or PicoP Development Kit to explore applications and design fully functional devices using MicroVision's laser-scanning technology. These kits are available for purchase now by qualified organizations. More information is available at [MicroVision's website](#).

The mini-tablet prototype is available for evaluation through local MicroVision sales representatives. For more information or technical specifications, please visit www.microvision.com.

About MicroVision

MicroVision provides the PicoP display engine 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 projection display engine uses highly efficient laser light sources which can create vivid images with high contrast and brightness. For more information, visit us on:

Our company website: www.microvision.com

Our corporate blog: www.microvision.com/displayground

Twitter: www.twitter.com/microvision

Facebook: www.facebook.com/MicrovisionInc

YouTube: www.youtube.com/mvisvideo

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Forward-Looking Statements

Certain statements contained in this release, including those relating to potential future products, and those using words such as "can" and "plan" 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 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.

Source: MicroVision, Inc.