



OMNIVISION DEMONSTRATES PROTOTYPE OF SMART SENSOR™

Shanghai, China – November 18, 2004 – At a press conference held in Shanghai on Thursday, November 18, OmniVision Technologies (Nasdaq: OVTI), a leading global supplier of CMOS image sensors for digital imaging solutions, demonstrated a prototype of its OV810 Smart Sensor™, an image sensor that is capable of storing and subsequently identifying unique images for applications such as character recognition and facial recognition.

The OV810 Smart Sensor incorporates a classifier called a support vector machine (SVM), a device that provides ultra-fast computing power for technology requiring pattern recognition and information classification. Because they learn by example, devices incorporating SVM techniques require little knowledge on the part of the device. Unlike conventional computing techniques, which handle problems through mathematical models and algorithms, they are trained, not programmed. The first expected end-user application for the OV810 is in smart toys.

OmniVision expects to have samples of the OV810 Smart Sensor available in the first half of 2005.

About OmniVision Technologies

OmniVision Technologies designs and markets high-performance semiconductor image sensors. Its OmniPixel™ and CameraChip™ products are highly integrated single-chip CMOS image sensors for mass-market consumer and commercial applications such as mobile phones, digital still cameras, security and surveillance systems, interactive video games, PCs and automotive imaging systems. Additional information is available at www.ovt.com.

Safe-Harbor Statement

Certain statements in this press release, including statements regarding the performance, capabilities, and the anticipated applications for OmniVision's OV810 Smart Sensor are forward-looking statements that are subject to risks and uncertainties. These risks and uncertainties, which could cause the forward-looking statements and OmniVision's results to differ materially, include, without limitation: potential errors, design flaws or other problems with the OV810 Smart Sensor; customer acceptance and demand for the OV810 Smart Sensor; and the other risks detailed from time to time in OmniVision's filings and reports with the United States Securities and Exchange Commission, including, but not limited to, OmniVision's annual report filed on Form 10-K and its quarterly report filed on Form 10-Q. OmniVision expressly disclaims any obligation to update the information contained in any forward-looking statement.

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