



OMNIVISION EXPANDS NATIVE 1080P HIGH DEFINITION CAMERACHIP™ LINE-UP WITH 1/6-INCH OV2722

***OMNIBSI+™ PIXEL ENABLES HIGH-PERFORMANCE HD VIDEO SOLUTION
FOR SMARTPHONE, TABLET, NOTEBOOK AND ULTRABOOK APPLICATIONS***

SANTA CLARA, Calif., — May 29, 2012 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading developer of advanced digital imaging solutions, today introduced the OV2722, the Company's second-generation native 1080p high-definition (HD) CMOS image sensor, designed specifically for ultra-portable applications where high performance and low profile are critical. Using OmniVision's new OmniBSI+ pixel architecture, the OV2722 delivers improved sensitivity and image quality with a module height of less than 3 mm, making it an ideal choice for the burgeoning smartphone, tablet and Ultrabook™ markets.

“We believe that current market trends are quickly moving beyond 720p, and we are seeing strong demand for premium quality 1080p HD video sensors that can meet the criteria and specifications of online video sharing platforms such as Skype™, and unified communications platforms such as Microsoft® Lync®,” said Nick Nam, director of product marketing at OmniVision. “In addition, many high-end cameras are required to have extremely small form factors so that they can fit inside next-generation smartphones, tablets, notebooks and Ultrabooks. The OV2722 is specifically crafted to meet these stringent performance requirements and design specifications, making it the ideal choice for these high-end devices.”

The OV2722 is a 1/6-inch native 1080p HD CMOS image sensor, offering full field of view video with optimized image quality, sensitivity, color reproduction and clarity without scaling or cropping. Built on the new 1.4-micron OmniBSI+ pixel, the OV2722 offers significant performance improvements over the first generation, OmniBSI™-based OV2720, including a 60 percent increase in full-well capacity, a 10 percent increase in quantum efficiency and a 10 percent improvement in low-light performance. Additionally, the OV2722 is designed to fit extremely thin modules with a z-height of less than 3 mm,

while maintaining pin-to-pin compatibility with its predecessor, making it a drop-in replacement for system designers.

The OV2722 supports multiple platform architectures and controllers with both parallel and MIPI interfaces. It allows system designers to leverage the same opto-electrical design across various products and multiple market segments to reduce product development time. Exposure control, white balance and defective pixel canceling are programmable through the serial camera control bus (SCCB) interface.

The OV2722 is currently in volume production.

About OmniVision

OmniVision Technologies (NASDAQ: OVTI) is a leading developer of advanced digital imaging solutions. Its award-winning CMOS imaging technology enables superior image quality in many of today's consumer and commercial applications, including mobile phones, notebooks, tablets and webcams, digital still and video cameras, security and surveillance, entertainment devices, automotive and medical imaging systems. Find out more at <http://www.ovt.com>.

Safe-Harbor Language

Certain statements in this press release, including statements regarding the expected benefits, performance, capabilities, and potential market appeal of the OV2722 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 OV2722, customer acceptance, demand, and other risks detailed from time to time in OmniVision's Securities and Exchange Commission filings and reports, including, but not limited to, OmniVision's annual report filed on Form 10-K and quarterly reports filed on Form 10-Q. OmniVision expressly disclaims any obligation to update information contained in any forward-looking statement.

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