

OMNIVISION LAUNCHES 12.6-MEGAPIXEL MOBILE SENSOR WITH 1080P/60 HD VIDEO AND ELECTRONIC IMAGE STABILIZATION

SANTA CLARA, Calif., — April 14, 2011 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading developer of advanced digital imaging solutions, today launched a 12.6-megapixel RAW CMOS image sensor for advanced mobile applications. The new OV12825 offers high-resolution still photography and 1080p high-definition (HD) video at 60 frames per second (FPS) with electronic image stabilization (EIS). These features make it an attractive solution for high-end feature and smart phone manufacturers.

"Driven by increasing consumer expectations, the camera phone market continues to demand progressively higher resolutions with full convergence of still photography and quality HD video," said Vinoo Margasahayam, product marketing manager at OmniVision. "The OV12825 answers those demands by providing a high-performance mobile imaging experience. With its impressive array of features and capabilities, this no-compromise CMOS image sensor provides an excellent solution for current and next-generation phones."

The new OV12825 is built on OmniVision's proven 1.4-micron OmniBSITM pixel architecture, enabling best-in-class pixel performance and low-light sensitivity of 650 mV/(lux-sec). The sensor's binning capability further increases sensitivity in 1080p HD video mode at 60 FPS, while still providing additional pixels for EIS – a feature not available in the majority of 12-megapixel mobile sensors currently on the market. These capabilities allow the OV12825 to achieve remarkable digital still and video camera (DSC/DVC) performance and quality levels required by today's high-end camera phone applications.

The OV12825 has an active array of 4,224 x 3,000 OmniBSI pixels operating at 15 FPS in full resolution. It is offered with industry-standard connectivity including 4-lane MIPI, LVDS and DVP interfaces. The sensor is currently available for sampling, and volume production is expected to begin by the second quarter of 2011.

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 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, as well as the anticipated timing of mass production of the OV12825 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 OV12825, 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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Media Contact: Martijn Pierik Impress Public Relations 602.366.5599 martijn@impress-pr.com Company Contact: Scott Foster OmniVision Technologies 408.567.3077 sfoster@ovt.com Investor Relations: Brian M. Dunn OmniVision Technologies 408.653.3263 invest@ovt.com