



## **OMNIVISION ANNOUNCES 12.7-MEGAPIXEL OMNIBSI-2™ IMAGE SENSOR FOR HIGH-END SMARTPHONES AND TABLETS**

### ***1/3.2-INCH OV12830 CAPTURES 1080P/60 HD VIDEO AND FULL RESOLUTION HIGH-SPEED PHOTOGRAPHY***

**SANTA CLARA, Calif., — May 30, 2012**—OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading developer of advanced digital imaging solutions, today announced the OV12830, a 12.7-megapixel CameraChip™ sensor designed specifically to meet the high quality image and video recording standards of next generation high-end smartphones and tablets. The 1/3.2-inch OV12830 utilizes the OmniBSI-2 pixel architecture to capture 1080p high definition (HD) video at 60 frames per second (FPS), and full resolution 12-megapixel high-speed photography at 24 FPS to dramatically reduce shutter lag.

“We are bringing this sensor to market at a time when next-generation smartphone and tablet cameras are moving beyond the 8-megapixel threshold,” said Devang Patel, senior product marketing manager at OmniVision. “The OV12830 marks OmniVision’s highest resolution 1/3.2-inch optical format offering for mobile devices to date, and fits into the industry-standard module size of 8.5 x 8.5 mm. This combination allows manufacturers to design mobile devices with greatly improved video recording capabilities within the same space constraints required by current 8-megapixel camera modules.”

Utilizing advanced 1.1-micron OmniBSI-2 pixel architecture, the OV12830 supports an active array of 4,224 x 3,000 pixels (12-megapixel) operating at 24 FPS, and 4,224 x 2,376 pixels (10-megapixel in a 16:9 aspect ratio) at 30 FPS, minimizing shutter lag from shot-to-shot. An on-chip RAW scaler allows the sensor to record video at 30 FPS while maintaining full field of view. Additionally, the OV12830 is capable of capturing full 1080p HD video with increased sensitivity for low-light recording, and at 60 FPS with additional pixels for EIS. The sensor provides alternate row output from full-resolution at two different exposures, enabling high-dynamic range (HDR) still or video recording.

The OV12830 comes in die format with industry standard 4-lane MIPI interface connectivity. It is currently available for sampling, and is expected to enter volume production in the fourth quarter of 2012.

### **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 [www.ovt.com](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 anticipated timing of mass production, of the OV12830 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 OV12830, 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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