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OMNIVISION ANNOUNCES PARTICIPATION AT 2009 MOBILE WORLD CONGRESS

SANTA CLARA, Calif., — Feb. 16, 2009 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading developer of advanced digital imaging solutions, today announced its participation at Mobile World Congress 2009 in Barcelona, Spain, February 16-19, 2009. The Company will showcase their latest advanced imaging solutions, including its award-winning OmniBSI™ architecture and recently announced CameraCube™ technology.

Booth Demonstrations

Hall 4 – Room 4.6 HS57

CameraCube™ Technology Demonstration (OVM6680 & OVM7690)

OmniVision's new CameraCube technology is a three-dimensional reflowable, total camera solution that combines the full functionality of a single-chip image sensor, embedded image processor, and wafer-level optics in one compact, small-footprint package. OmniVision's unique approach has enabled the industry's smallest profile and z-height (down to 2.5 X 2.9 X 2.5 mm), making it an ideal solution for today's ultra-slim mobile phones. The initial two devices including the OVM6680 (400 x 400 pixels) and OVM7690 (VGA) are both featured.

OmniBSI Development Platform (OV8810 w/Fujitsu M5mo Image Signal Processor)

The OmniBSI development platform combines the advanced capabilities of its OV8810 device with Fujitsu Microelectronic's Mobile Milbeaut M5mo advanced image signal processor (ISP), to deliver best-in-class image quality and highest quantum efficiency. Designed to improve time-to-market and reduce development costs for mobile phone manufacturers, the platform features 1.4 um pixel superior low-light performance, enhanced processing, and distortion compensation.

MIPI Hub – Daisy Chain (OV3642 & OVM7690)

The OV3642 is a low-voltage, high-performance, 1/4-inch 3.1 megapixel CMOS image sensor SOC that provides the full functionality of a single chip QXGA (2048 x 1536) camera using OmniPixel3-HS™ technology in a small footprint package. The OV3642 provides an anti-shake function and embedded TrueFocus™ ISP, enabling extended depth of field (EDoF) for better sharpening, de-noise, and color correction. The OV3642 supports both a digital video parallel and serial MIPI port. The MIPI and ISP interface can be used as a second camera sensor without requiring a dual serial port camera system. The OV3642 is capable of supporting a secondary camera such as the OVM7690, to share its ISP and MIPI interface in a daisy chain mode. This enables the secondary camera to utilize a superior ISP for enhanced image processing.

1.75µm OmniPixel-3HS™ Demonstration (OV3650)

The OV3650 color sensor is a low-voltage, high-performance 1/4-inch 3 megapixel CMOS image sensor that provides the full functionality of a single chip QXGA (2048 x 1536) camera in a small footprint package. Enabled by OmniVision's high-sensitivity 1.75µm OmniPixel3-HS™ architecture, the OV3650 delivers double the sensitivity (960m V/Lux-sec), of competing devices resulting in best-in-class low-light performance. The OV3650 provides full-frame; sub-sampled and windowed 10-bit images in various formats via the SCCB interface and offers an image array capable of operating at up to 15 frames per second (fps) in QXGA resolution.

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, notebook and webcams, digital still and video cameras, security and surveillance, automotive and medical imaging systems. Find out more at www.ovt.com.

Safe-Harbor Language

Certain statements in this press release, including statements regarding the expected benefits, performance and capabilities of OmniBSI, OmniPixel-3HS, or CameraCube technology 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 OmniBSI, OmniPixel-3HS, or CameraCube technology, 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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