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OMNIVISION TO SHOWCASE LATEST INNOVATIONS FOR SECURITY AND SURVEILLANCE AT SECUTECH EXPO 2009

SANTA CLARA, Calif., — Apr. 16, 2009 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading developer of advanced digital imaging solutions, today announced its participation at the SecuTech Expo 2009 in Taipei, Taiwan April 22 – 24, 2009. The Company will showcase their latest advanced imaging solutions, including its high-sensitivity OmniPixel3-HS™ architecture and recently announced CameraCube™ technology.

OmniVision is the world's leading CMOS sensor supplier to the security and surveillance market, with over 50 percent market share*, according to TSR, a leading independent third-party research firm. OmniVision provides the industry's broadest range of solutions designed specifically to address the high-sensitivity demands of the security market, delivering vivid image capture in the most challenging indoor and outdoor lighting environments.

Technical Presentation

Megapixel IP Cameras: Overcoming Barriers

Presenter: Kelvin Chang, Senior Marketing Manager, OmniVision Technologies

April 23, 2009 2:20 – 3:00 p.m.

Booth Demonstrations

Booth# M020-M021

Ultra-low Light CCTV Demonstration

This demonstration features OmniVision's latest OV7960 SoC image sensor for professional-grade closed-circuit television (CCTV) applications, delivering CCD quality images with all the traditional advantages of CMOS, including higher integration, lower power and lower overall bill-of-material cost than CCD sensor technology.

Featuring OmniVision's high-sensitivity OmniPixel3-HS™ architecture, this latest low-voltage, high-performance SoC supports a full ISP and TV encoder to deliver both NTSC and PAL output.

IP Solution Demonstration

The OV9715 1 megapixel sensor offers best-in-class 720p HD video performance at 30 frames per second (fps). Featuring OmniVision's 3 x 3µm OmniPixel3-HS pixel, the OV9715 offers a low light sensitivity of 3.3V lux/sec, delivering vivid imaging in virtually every lighting condition – from bright daylight to nearly complete darkness. The ¼-inch OV9715 provides full-frame, sub-sampled or windowed 8-bit/10-bit images in raw RGB format via the digital video port, with complete user control over image quality, formatting and output data transfer.

RemoteEye-CE Demonstration

The OmniVision RemoteEye-CE is a complete reference design kit to enable an IP Camera for less than a \$10 component BOM. It supports multiple OmniVision sensors from VGA up to three megapixels, including the latest OV7740 VGA sensor. The RemoteEye-CE provides Motion JPEG compression and supports all necessary network protocols such as TCP/IP/ ARP, ICMP, DHCP, DDNS, UDP, FTP, uPnP, SMTP, PPPoe, and NTP. The development kit includes all the components necessary for improving time-to-market including schematics, BOM, firmware, software development kit, and testing programs.

CameraCube™ Technology Demonstration

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 miniature security camera applications. The initial two devices including the OVM6680 (400 x 400 pixels) and OVM7690 (VGA) are both featured.

10620 HDR Color Demonstration

The OV10620, OmniVision's first color High Dynamic Range (HDR) sensor for the security market offers security camera manufacturers with significant cost savings over existing multi-chip CCD camera solutions with HDR capability as well as superior performance versus competing CMOS color HDR systems. The OV10620 boasts a spectral light sensitivity of up to 1,000 nm, which approaches infrared sensitivity, and is capable of performing at a dynamic range of up to 110db in either color or black and white. The 6 x 6µm pixel enables the

OV10620 to simultaneously capture and process image data from bright and dark regions making it highly suitable for use in high-performance CCTV and Internet protocol security camera systems.

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, automotive and medical imaging systems. Find out more at www.ovt.com.

*Source: TSR, 2008 CCD/CMOS Area Image Sensor Market Analysis

Safe-Harbor Language

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