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OMNIVISION INTRODUCES NEW ULTRA-THIN HIGH-PERFORMANCE VIDEO SENSOR FOR NOTEBOOK/NETBOOK AND GAMING APPLICATIONS

Industry's first VGA solution with support for MIPI

SANTA CLARA, Calif., — July 20, 2009 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading developer of advanced digital imaging solutions, today introduced the ultra-thin (3mm) high-performance OV7739 video sensor, developed specifically to address the low-light sensitivity demands of the fast-growing notebook PC market. The OV7739, with support for multiple interfaces including parallel and MIPI (mobile industry processor interface), provides a versatile platform for use in single and multi-camera applications including notebook PC/Netbooks and gaming applications.

Video conferencing and recording has continued to gain in popularity with businesses and consumers. According to leading third-party market research firm Techno Systems Research (TSR), 90 percent of notebook PCs and Netbooks will include an integrated camera by 2013. Unit demand for integrated cameras is projected to nearly double from 2009 to 2013.

“Video conferencing and recording is more popular than ever with tools such as Skype and YouTube. Our OV7739 is the first sensor to offer this specific combination of performance, features, versatility and form factor,” said Nick Nam, senior product marketing manager for Notebook and Games/Toys at OmniVision. “By providing support for multiple interfaces, system designers can leverage the same electrical design across various products and market segments, significantly improving time-to-market.”

Based on OmniPixel3-HS™ architecture, the 1/7.5 inch OV7739 delivers best-in-class low light performance at 3300 mV/(lux-sec), enabling high quality video conferencing and recording in virtually any lighting condition. The OV7739 is capable of operating at 30 frames per second (fps) in VGA resolution and 60 fps in QVGA resolution with complete user control over image quality, formatting and output data transfer. It provides full-frame, sub-sampled, windowed or scaled 8-bit/10-bit images in RAW RGB and YUV formats.

Leading Provider to Notebook PC Market

OmniVision is the leading provider of CMOS imaging solutions to the notebook PC market with over 60 percent market share*. At the forefront of innovation and industry expertise, OmniVision's rich portfolio of solutions provides today's designers with the industry's broadest selection of sensors, evaluation kits, and development platforms, enabling faster time-to-market and substantially reduced system costs.

Availability

The OV7739 is immediately available 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, notebook and webcams, digital still and video cameras, security and surveillance, automotive and medical imaging systems. Find out more at www.ovt.com.

*Source: TSR, June 2009 CCD/CMOS Image Sensor Market Analysis

Safe-Harbor Language

Certain statements in this press release, including statements regarding the expected benefits, performance and capabilities of, and the expected timeframe for volume production of the OV7739 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 OV7739, 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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