



Investor Relations:
Steven Horwitz
OmniVision Technologies
Ph: 408.542.3263

Media Contact:
Martijn Pierik
Impress Public Relations
Ph: 602.366.5599
martijn@impress-pr.com

Company Contact:
Scott Foster
OmniVision Technologies
Ph: 408.542.3077
sfoster@ovt.com

OMNIVISION OFFERS TRUE HIGH-DEFINITION VIDEO WITH UNRIVALED LOW LIGHT PERFORMANCE FOR SECURITY CAMERAS

NEW OV9710 HIGH SENSITIVITY IMAGE SENSOR ENABLES TRUE HD SECURITY CAMERAS FOR ALL LIGHTING CONDITIONS

SUNNYVALE, California – March 27, 2008 – OmniVision Technologies, Inc. (NASDAQ: OVTI), the world's largest supplier of CMOS image sensors, today announced details of its first, true high-definition (HD) image sensor optimized for use in indoor and outdoor applications for the security and surveillance markets. The [OV9710](#), which will be showcased at the ISC West show in Las Vegas next week, is a high performance, low-power, 1-megapixel CMOS image sensor that offers high-quality HD (720p or 800p) video performance at 30 frames per second (fps).

“What truly sets the OV9710 apart from competing solutions is that it incorporates OmniVision’s proprietary OmniPixel3-HS™ technology in a 3x3 micron pixel to enable best-in-class low light performance,” said Bruce Weyer, OmniVision’s Vice President of Marketing, commenting on the position of the OV9710 in the security and surveillance market. “With a low light sensitivity of 3300mV per Lux-second, the OV9710 enables security cameras to operate in virtually every lighting condition—from bright daylight to nearly complete darkness. As a result, it is ideally suited for next generation HD security and surveillance video applications.”

“High definition video offers the security market exceptionally detailed evidence and opens the possibility of highly capable recognition algorithms,” Weyer continued. “In moving to HD security solutions it is critical to perform under low-light conditions. Having an HD camera solution available that offers such exceptional low light sensitivity puts OmniVision in a strong position in the high performance security camera space.”

The OV9710 is a ¼-inch HD CameraChip sensor providing full-frame, sub-sampled or windowed 8-bit/10-bit images in raw RGB format via the digital video port. The sensor delivers full-frame HD 720p (1280 x 720) at 30 fps or 800p (1280 x 800) at 30 fps with complete user control over image quality, formatting and output data transfer. The OV9710 incorporates image processing functions, including: exposure control, gain control, white balance, lens correction, and pixel correction. These functions are also programmable through the serial camera control bus (SCCB) interface.

The OV9710 comes in a variety of lead-free packaging options, and is capable of operating within a temperature range of -30°C to +70°C. It is currently available in sample quantities, and the company expects to begin volume shipments in June 2008.

For further information about OmniVision and its range of security products, please visit booth 25086 (L2) at ISC West 2008, or visit www.ovt.com.

About OmniVision®

OmniVision Technologies designs and markets high-performance semiconductor image sensors. Its CameraChip™ products using OmniPixel®, OmniPixel2™, OmniPixel3™ and OmniPixel3-HS™ technologies are highly integrated single-chip CMOS image sensors for mass-market consumer and commercial applications such as camera cell phones, digital still cameras, notebooks and personal computers, security and surveillance systems, toys and games, automotive vision and medical imaging systems. Additional information is available at www.ovt.com.

Safe-Harbor Language

Certain statements in this press release, including statements regarding the performance and capabilities of, the anticipated demand for, the positioning in the security market space and the expected time frame for volume production of the OV7910 CMOS image sensors 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 OV7910; customer and market 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 most recent annual report filed on Form 10-K and its most recent quarterly report filed on Form 10-Q. OmniVision expressly disclaims any obligation to update information contained in any forward-looking statement.

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