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OMNIVISION'S 1/10-INCH OV7680 VGA CAMERA CHIP SHIPS TO CUSTOMERS WORLDWIDE

SUNNYVALE, CA — August 2, 2007 — OmniVision Technologies, Inc. (NASDAQ: OVTI), a leading independent supplier of CMOS CameraChip™ solutions for high-volume imaging applications, today announced that it recently started shipping volume production quantities of its OV7680 1/10-inch VGA CameraChip sensor to customers worldwide. The OV7680 offers a cost-effective, ultra-thin camera module solution for entry-level camera phones as well as for secondary cameras in 3G handsets.

The OV7680 features a unique non-linear micro-lens shift technology that significantly reduces the distance between the sensor and the lens and consequently enables the height of the camera module to be reduced to just 2.5 mm without compromising quality or performance. The OV7680 can operate at 30 frames per second in VGA resolution making it especially well suited for video conferencing, whether as the secondary camera in 3G phones or as the primary camera in PC notebooks.

The OV7680 single-chip, high performance VGA CameraChip sensor incorporates a 2.2-micron pixel size built on OmniPixel2™ technology for maximum sensitivity and excellent low light performance. The new VGA image sensor delivers low noise, low power consumption, a wide dynamic range and enables a module size of just 4.5 x 4.5 x 2.5 mm, dimensions that allow for a single element plastic lens design.

About OmniVision

OmniVision Technologies, Inc. designs and markets high-performance semiconductor image sensors. Its OmniPixel® and CameraChip™ products are highly integrated single-chip CMOS image sensors for mass-market consumer and commercial applications such as mobile phones, digital still cameras, security and surveillance systems, interactive video games, PCs and automotive imaging systems. Additional information is available at www.ovt.com.

Safe-Harbor Language

Certain statements in this press release, including statements regarding the performance achievements and capabilities of OmniVision's OV7680 CMOS image sensor and OmniPixel2 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 the OV7680 VGA CMOS image sensor; risks associated with building customer acceptance of and demand for the OV7680; the development of the market for VGA sensors in the camera phone and PC camera markets as well as in markets for other portable applications incorporating image sensors; the rapid changes in technical requirements for camera phone and PC camera products; competitive risks; as well as 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. OmniVision expressly disclaims any obligation to update information contained in any forward-looking statement whether as a result of new information, future events or otherwise.

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