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OMNIVISION LAUNCHES OV2630 2.0-MEGAPIXEL CMOS CAMERA CHIP

Company Now Offers a Complete Line of OmniPixel™ Sensors for Mobile Products

Sunnyvale, Calif. – November 30, 2004 – OmniVision Technologies, Inc. (Nasdaq: OVTI) announced that it is shipping samples of the OV2630, its latest 2.0-megapixel CMOS image sensor, to leading manufacturers of camera phones, a development which means that OmniVision now offers a complete line of sensors for mobile products that use its OmniPixel™ technology.

The OV2630 CameraChip is a high-performance 2.0-megapixel CMOS image sensor for digital still image and video/still camera products. The device incorporates a 1600 x 1200 (UXGA) image array in a 1/3 inch lens format and an on-chip 10-bit A/D converter capable of operating at up to 15 frames per second (fps) with full resolution. Proprietary sensor technology utilizes advanced algorithms to cancel Fixed Pattern Noise (FPN), eliminate smearing, and drastically reduce blooming. The control registers allow for flexible control of timing, polarity, and CameraChip operation, which in turn allows the engineer a great deal of freedom in product design. Key applications for the OV2630 include cellular phones, digital still cameras, PC cameras, video conference equipment, machine vision, security cameras, and biometrics.

“OmniVision has long demonstrated a strong focus on the mobile market,” observed Jess Lee, director of product marketing at OmniVision. “With the launch of our now complete line of sensor products for the mobile market, we continue the drive to utilize our OmniPixel™ technology to expand our share of this market by displacing CCDs. Using our OmniPixel sensors, manufacturers and consumers can finally have it all: the best image quality, a full feature set, compact size, and low cost. The complete range of OmniPixel sensors now extends to VGA, 1.3-, and 2.0-megapixel devices. We have already seen a number of design wins for our VGA and 1.3-megapixel sensors and are ramping up production of these devices. We expect to see the same success with the OV2630 sensor.”

According to Lee, Brian O’Rourke, senior analyst at In-Stat/MDR, said he believed that OmniVision was “clearly the leader” in the CMOS sensor market. OmniVision formally launched its OmniPixel technology in August 2004. OmniPixel enables OmniVision's next generation of image sensors to deliver the light sensitivity, resolution, color fidelity and low noise of advanced CCD products, while also providing the proven advantages that designers have come to expect from OmniVision's CMOS solutions — low cost, high integration, low power consumption, wide dynamic range, and switchable still-image or video capture.

OmniPixel comes complete with premium features such as auto-focus, zooming, panning, and mechanical shutter control.

About OmniVision

OmniVision Technologies 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 and capabilities of and the anticipated demand for OmniVision's OV2630 2.0-megapixel CMOS image sensor, and the anticipated demand for products incorporating the OV2630, 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 OV2630 2.0-megapixel CMOS image sensor; customer acceptance and demand for the OV2630; and the 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 reports filed on Form 10-K and quarterly reports filed on Form 10-Q. OmniVision disclaims any obligation to update information contained in any forward-looking statement.

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