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## **OMNIVISION AND MOBILYGEN PROVIDE H.264-BASED IP CAMERA REFERENCE DESIGN FOR LOW LIGHT SECURITY APPLICATIONS**

**ISC West, LAS VEGAS, Nev. — April 2, 2008** — OmniVision Technologies, Inc. (NASDAQ: OVTI), the world's largest supplier of CMOS image sensors, and Mobilygen Inc., a leading provider of low power H.264 video compression and decompression semiconductor solutions, today announced the availability of a ready-to-build standard definition (SD) IP camera reference design for light sensitive applications in the security and surveillance markets.

Combining OmniVision's OV7720 system-on-chip (SOC) CameraChip™ sensor, and Mobilygen's MG2500 Codec SOC, the SD IP camera reference design kit is a fully scalable and customizable solution built on proven technology. It provides a low power, cost efficient method of capturing, compressing and delivering multiple streams of H.264 video to local, remote or mobile devices in applications that require exceptional low light performance. In addition, the platform is extendable to HD resolutions by combining OmniVision's 3300 mV per lux-second OV9710 and Mobilygen's pin-compatible MG3500.

“OmniVision's OV7720 CameraChip provides superb picture quality in all lighting conditions, even at high frame rates, which allows us to highlight the superior video quality of our MG2500,” commented Christopher Peters, Mobilygen's Vice President of Sales and Business Development. “OmniVision's improvements in pixel architecture and image signal processing, combined with our Smarter Video™ H.264 compression technology, are now enabling reliable, high-sensitivity IP camera designs that can provide the highest quality video streaming.”

H.264 is a video compression standard that delivers high quality video at substantially lower bit rates than previous standards, and is rapidly becoming the industry standard. H.264 not only saves on bandwidth

and storage space, it also offers greater flexibility for video streaming over a variety of network environments, from WiFi to 3G.

“The Mobilygen MG2500 is an excellent complementary component to the OV7720,” said Jason Wang, OmniVision’s Senior Product Marketing Manager for Security Vision Products. “The two combined offer a compact, high performance and low power IP camera solution that offers excellent low light performance. By significantly reducing development time and cost, the SD IP camera reference design kit will accelerate our customers’ time-to-revenue.”

OmniVision’s OV7720 is a highly integrated, low power SOC CameraChip sensor in a ¼ inch optical format, built on OmniPixel2™ technology. The OV7720 offers excellent low light sensitivity (3800 mV per lux-second) for optimal performance both indoors and outside, a critical requirement for security applications. The sensor’s image array is capable of operating at up to 60 frames per second in VGA mode. The OV7720 is available in a lead-free, 28-pin CSP2 package. Further information and full product specifications can be found online at [http://www.ovt.com/products/part\\_detail.asp?id=112](http://www.ovt.com/products/part_detail.asp?id=112).

Along with the component specifications required for the rapid design of an IP camera system, the SD IP camera reference design kit comes with a software development kit, OrCad schematics, PADS PCB design files and IP camera demo software.

For more information on the SD IP camera reference design kit, please visit OmniVision and Mobilygen at ISC West 2008. OmniVision is located at booth 25086, and Mobilygen will host visitors in Conference Room 3503.

### **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](http://www.ovt.com).

## **About Mobilygen**

Mobilygen is a leading developer of low-power and high definition H.264 video compression semiconductor solutions. Based in Santa Clara, California, Mobilygen is a privately held fabless semiconductor company backed by Kleiner Perkins Caufield & Byers, Redpoint Ventures, Lehman Brothers, VentureTech Alliance, Integral Capital Partners, and Cardinal Venture Capital. For more information about Mobilygen visit [www.mobilygen.com](http://www.mobilygen.com).

### ***Safe-Harbor Language***

*Certain statements in this press release, including statements regarding the performance and capabilities of the OV7720 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 OV7720; 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 reports filed on Form 10-Q. OmniVision expressly disclaims any obligation to update information contained in any forward-looking statement.*

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