



Aptina Imaging Introduces New Image Sensor For Security And Surveillance Cameras

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San Jose, CA , Tuesday, April 01, 2008 – Aptina Imaging, a division of Micron Technology, Inc., today introduced its latest high-performance wide-VGA image sensor (product number MT9V033) for surveillance camera applications. The new sensor, available in both color and monochrome versions, features extremely high dynamic range (HDR), which is important for capturing clear images and video in high-contrast lighting conditions. Often, security cameras are placed in uncompromising locations – such as ATMs, bank lobbies and parking facilities – that cast both dark shadows and bright sunlight, creating a difficult environment for clearly capturing an identified scene or target. Aptina's new sensor featuring HDR allows a camera to capture crisp images and video by separating the bright background from the darker foreground through a controlled exposure method.

Because the sensor is a wide-VGA (720 by 480 pixels), it allows more details of a scene to be monitored and with its high-speed capabilities (capturing video at up to 60 frames per second at full resolution) the video rendered delivers crisp detail for careful analysis. Equally important for producing clear video is the sensor's state-of-the-art shutter control, established using Aptina's proprietary TrueSNAP (Shutter Node Active Pixel) technology, which reduces image smearing or tearing when capturing fast-moving objects. The sensor has a 1/3-inch form factor that easily fits into the popular optical format for video surveillance applications. Also packed into the sensor is a context switching feature, allowing two applications with separate imaging needs to run effectively from a single source. Additionally, the sensor features enhanced near-infra-red (NIR) capability, especially important when there is insufficient light to see, such as at night.

"CMOS is revolutionizing the way people think about surveillance, delivering a whole new set of capabilities to the surveillance market while keeping costs down and quality up," said Curtis Stith, Director of New Markets for Aptina. "Our portfolio of security image sensors captures great images and video, closely resembling that of what is seen by the human eye. For example, the high dynamic range feature of our new sensor, allows users to clearly see what's happening in a scene should it suddenly become brighter or darker, or if the scene includes both bright and dark areas."

Aptina has a broad portfolio of high performance image sensors for the consumer and commercial security camera markets, providing manufacturers with the option to choose the best sensor that matches their design needs. Ranging in resolution from VGA to 5-megapixel, Aptina's portfolio of security image sensors provide a range of benefits that are important for capturing clear, real-time video.

Aptina will be showcasing the new security image sensor at the International Security Conference (ISC) West April 2 – 4th in Las Vegas (booth number 39008). Additional information on the new sensor, Aptina's broader surveillance portfolio, and an overview of Aptina's partnerships in this market can be found at www.apgina.com/solutions/surveillance.jsp#overview.

About Aptina Imaging

Aptina Imaging, a division of Micron Technology, Inc., has long piloted the path of pixel performance in CMOS imaging, bringing high-quality picture and video capabilities to mobile phones, digital still cameras, security and surveillance cameras, PC cameras, automotive applications, and more. With its photographic eye and keen understanding of the opportunities for imaging technology, Aptina continues to drive innovation forward with its portfolio of camera solutions creating beautiful and accurate images for the world to see and share. For additional information on Aptina Imaging, visit www.apgina.com.

About Micron

Micron Technology, Inc., is one of the world's leading providers of advanced semiconductor solutions. Through its worldwide operations, Micron manufactures and markets DRAMs, NAND flash memory, CMOS image sensors, other semiconductor components, and memory modules for use in leading-edge computing, consumer, networking, and mobile products. Micron's common stock is traded on the New York Stock Exchange (NYSE) under the MU symbol. To learn more about Micron Technology, Inc., visit www.micron.com.

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This press release contains forward-looking statements regarding Aptina's MT9V033 image sensor . Actual events or results may differ materially from those contained in the forward-looking statements. Please refer to the documents Micron files on a consolidated basis from time to time with the Securities and Exchange Commission, specifically its most recent Form 10-K and Form 10-Q. These documents contain and identify important factors that could cause the actual results for Micron on a consolidated basis to differ materially from those contained in our forward-looking statements (see Certain Factors). Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. We are under no duty to update any of the forward-looking statements after the date of this press release to conform to actual results.

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