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Arecont Vision Unveils Compact MegaFlash™ Cameras

MegaFlash™ Models Available in 1.3, 2, 3 and 5MP versions



Shenzhen, China (November 1, 2009) – Arecont Vision, the industry leader in IP-based megapixel camera technology, announces new compact cameras with MegaFlash™ technology in 1.3, 2, 3 or 5 megapixel formats. The MegaFlash™ camera series was unveiled at the 12th Annual China Public Security Expo (CPSE) Show in Shenzhen, China.

Arecont Vision compact cameras using MegaFlash™ technology can capture megapixel-quality snapshots using a high-speed shutter synchronized with an external strobe light for license plate recognition (LPR) and intelligent transportation system (ITS) applications. The cameras can capture images of vehicles travelling up to 100 miles per hour (160 km/hour).

"Megapixel CMOS cameras provide exceptional frame-rate and image clarity benefits for license plate recognition. However, the use of CMOS megapixel camera technology in LPR and ITS applications has been impeded by its inability to synchronize with a flash strobe, due to the lack of global shutter in conventional CMOS sensors. Introduction of sophisticated high-speed shutter in the camera effectively addresses this problem, opening exciting possibilities with new applications in the transportation vertical with LPR and ITS requirements. The new compact MegaFlash™ cameras further expand what is already the broadest megapixel product line in the industry," said Dr. Michael Kaplinsky, CEO, Arecont Vision.

MegaFlash™ provides automatic camera calibration to support a wide range of strobe lights, and the 1 millisecond (ms) speed shutter can be triggered by a network request or the input/output connector. Depending on the flash recharge time, the 1.3 megapixel model (AV1310MF) can capture up to 15 images per second (ips); the 2 megapixel model (AV2110MF) can capture up to 10 ips; the 3 megapixel model (AV3110MF) can capture up to 7 ips; and the 5 megapixel model (AV5110MF) captures up to 4 ips.

Product is scheduled for availability in the first quarter of 2010.

For more information contact Arecont Vision by calling toll free 1-877-CAMERA-8, or visiting www.arecontvision.com

About Arecont Vision

Arecont Vision is the leading manufacturer of high-performance megapixel IP cameras and associated software. Arecont Vision products are made in the USA and feature low-cost massively parallel image processing architectures MegaVideo® and SurroundVideo® that represent a drastic departure from traditional analog and network camera designs. These innovative technologies enable Arecont Vision to deliver multi-megapixel digital video at IP VGA camera price points.

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***EDITORS' NOTE:** Electronic files and photos are available upon request by emailing Jennifer O'Reilly at in | fusion advertising at joreilly@ifadvertising.com.