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**Arecont Vision's New MegaView® 2 and MegaBall® 2 Combine  
High Performance, Great Aesthetics and Ease of Installation**

*Both Series Feature Remote Focus and Remote Zoom P-iris Lenses*



MegaView® 2



MegaBall® 2

Chicago, IL (Sept. 24, 2013) – [Arecont Vision](http://www.arecontvision.com), the industry leader in [IP-based megapixel camera technology](http://www.arecontvision.com), is showcasing its new MegaView® 2 and MegaBall® 2 series of all-in-one Day/Night H.264 megapixel cameras here at ASIS 2013. Both camera series feature remote focus and remote zoom P-iris lenses to ease installation, and optional true Wide Dynamic Range (WDR) at 1080p and 3-megapixels (MP).

The MegaView® 2 cameras are available in resolutions of 1.3MP, 1080p, 3MP, 5MP and 10MP. They offer optional built-in infrared (IR) illuminator LEDs. MegaView® 2 cameras come with a junction box and an easy to adjust 3-axis wall mount to further simplify installation. Their bullet-style enclosures are IP66 environmentally rated.

The spherically shaped MegaBall® 2 cameras are available in 1.3MP, 1080p, 3MP and 5MP models, and come with an integrated cable management structure to simplify installation. MegaBall® 2 cameras also offer versatile bracket or dome installation configurations.

These remote focus / remote zoom cameras can be installed without having to perform field-of-view or focus adjustments on site. Lens operations can be remotely controlled from the head end. The P-iris lens provides an optimized iris position for the best depth of field and image clarity. Short or full range focus scan functions analyze a region of interest or the full scene to determine the best focus for the adjusted field of view.

“We are pleased to expand Arecont Vision’s popular MegaView® and MegaBall® camera series. Remote focus and remote zoom make these new cameras exceptionally easy to install which can help reduce overall costs,” said Raul Calderon, Senior Vice President, Arecont Vision. “Including a matching junction box with the MegaView® 2 and the MegaBall® 2’s cable management system are product details that demonstrate how Arecont Vision cameras are manufactured with the installer in mind.”

Arecont Vision’s WDR technology delivers a dynamic range of up to 100dB at full resolution without lowering the frame rates. By combining long and short exposures in the same field-of-view, WDR maximizes the amount of detail in both bright and dark areas of a scene. The WDR performance of Arecont Vision cameras represents an up to 50dB improvement (300X) in dynamic range compared to conventional cameras.

In addition to the remote focus and remote zoom P-iris lens, MegaView® 2 and MegaBall® 2 cameras offer many performance features including H.264 (MPEG-4 Part 10)/MJPEG dual encoders, privacy masking, extended motion detection with 1,024 distinct motion detection zones, outstanding low light performance, a binning function for increased sensitivity (3MP and 5 MP models), flexible cropping to adjust image sizes and the ability to choose PoE (Power over Ethernet) or external power.

## **ABOUT ARECONT VISION**

Arecont Vision is the leading manufacturer of high-performance megapixel IP cameras. 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. All-in-one products such as the MegaDome<sup>®</sup>, MegaView<sup>®</sup>, MegaBall<sup>®</sup>, MicroDome<sup>™</sup> and D4F/D4S/D4SO series provide installer friendly solutions. True Wide Dynamic Range (WDR) and remote focus/remote zoom enhance camera utility. Compact JPEG and H.264 series of cameras address cost sensitive applications. 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 Vicki Hoffman at infusion advertising at [vhoffman@ifadvertising.com](mailto:vhoffman@ifadvertising.com).