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EDITORIAL CONTACT

Vicki Hoffman / infusion

phone: 203-252-2173

e-mail: vhoffman@ifadvertising.com

website: www.ifadvertising.com

**Arecont Vision Unveils New SurroundVideo® 12-Megapixel 360° Panoramic
Camera with True Wide Dynamic Range (WDR)**

Compact 360° Panoramic Camera Balances Light and Dark Areas in the Same Scene



Chicago, IL (Sept. 24, 2013) – [Arecont Vision](http://www.arecontvision.com), the industry leader in [IP megapixel camera technology](#), is introducing a unique 12-megapixel (MP) 360° panoramic camera with true Wide Dynamic Range (WDR) here at ASIS 2013. The new SurroundVideo® 12MP WDR 360° panoramic camera produces superior quality images of wide areas even in the most challenging lighting conditions without the aberrations produced by single sensor fish-eye panoramic cameras. Approximately half the size of Arecont Vision's previous SurroundVideo® 360° panoramic dome camera, the new 12MP 360° panoramic camera's unobtrusive design makes it ideal for numerous applications both indoors and out.

“Our new SurroundVideo® 12MP WDR 360° panoramic camera provides full field coverage using four 3MP sensors for high megapixel resolution throughout the area under surveillance

compared to single sensor panoramic products which have a drop off in resolution within the scene,” said Raul Calderon, Senior Vice President, Arecont Vision. “By combining panoramic and WDR functionality, this unique imaging solution continues to build Arecont Vision’s leadership position in megapixel imaging technology.”

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.

Four 3MP WDR image sensors inside the SurroundVideo® 12MP WDR 360° panoramic camera each provide 2,048 x 1,536-pixel resolution for a total resolution of 8,192 x 1,536-pixels. The SurroundVideo® 12MP WDR 360° panoramic camera’s dome housing is IP66 environmentally rated and IK10 vandal resistant. The camera is ONVIF (Open Network Video Interface Forum) conformant.

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®, MegaView®, MegaBall®, MicroDome™ 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 in|fusion advertising at vhoffman@ifadvertising.com.