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**Arecont Vision Now Shipping 12-Megapixel Panoramic Camera
with True Wide Dynamic Range (WDR)**

*New Small Form Factor SurroundVideo® WDR 180° Camera Balances
Light and Dark Areas in the Same Scene*



Hanover, Germany (March 5, 2013) – [Arecont Vision](http://www.arecontvision.com), the industry leader in [IP megapixel camera technology](#), today announced the availability of the world's first 12-megapixel 180° panoramic dome camera with true Wide Dynamic Range (WDR). The revolutionary camera is on display at CeBIT, Hall 13, Stand C57.

In addition to its superior performance under challenging lighting conditions, Arecont Vision's new 12-megapixel WDR 180° panoramic camera is 25 percent smaller than previous SurroundVideo® models. Arecont Vision's WDR technology delivers a dynamic range of up to

100dB at full resolution and 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 non-WDR cameras.

“Panoramic cameras are superior solutions for general surveillance, covering wide areas with sufficient resolution to zoom-in for details,” said Peter McKee, Vice President of EMEA Sales, Arecont Vision. “By adding WDR to the panoramic view, our engineers have delivered a camera without equal in the industry.”

Arecont Vision megapixel technology delivers superior image quality and reduces overall system costs by covering larger areas with fewer cameras. Four 3-megapixel WDR image sensors inside the SurroundVideo® WDR 180° camera each provide 2,048 x 1,536-pixel resolution for a total resolution of 8,192 x 1,536-pixels. The SurroundVideo® WDR 180° panoramic camera’s dome housing is IP66 environmentally rated and IK10 vandal resistant. The camera is both ONVIF (Open Network Video Interface Forum) and PSIA (Physical Security Interoperability Alliance) conformant.

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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™ 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.

***EDITORS' NOTE:** Electronic files and photos are available upon request by emailing Mark Espenschied at Arecont Vision at mespenschied@arecontvision.com.