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**Arecont Vision Now Shipping MegaDome® 2
Next Generation All-in-One Cameras**

Combining Remote Focus, Zoom, Day/Night and Auto-Iris



Las Vegas, NV (March 28, 2012) – Arecont Vision, the industry leader in IP megapixel camera technology, announces the new full-featured MegaDome® 2 series of all-in-one H.264 cameras combining megapixel resolution with remote focus, zoom, day/night and auto-iris capabilities at ISC West.

The new functionality will allow systems integrators to install the cameras without locally fixing the field of view or focus of the camera. All lens operations can be remotely controlled from the head end to refine the field of view and focus of the scene. Short or full range focus scan functions analyze the local or full scene to determine the best focus for the chosen field of view.

Arecont Vision MegaDome® 2 AV1255AM is a day/night camera offering 1.3 megapixel resolution at 42 frames per second (fps), with the Arecont Vision MegaDome® 2 AV2255AM providing 1080p full HD resolution at 32fps and the AV2255AM has Casino Mode to ensure consistent 30fps recording for those users needing guaranteed frame rates.

At higher resolutions, the Arecont Vision MegaDome® 2 AV3255AM delivers 3 megapixel day/night imaging at 21fps, with the Arecont Vision MegaDome® 2 AV5255AM offering 5 megapixel resolution at 14fps, both offering a Binned Mode to improve low-light performance. All four dome cameras are available with a heater as a total Power-over-Ethernet (PoE) solution needing no external power for the heater.

“The new MegaDome® 2 megapixel all-in-one solutions provide an extended feature set for the end customer and a simpler installation for our dealers, lower overall cost of ownership and faster return on investment in even more applications. The MegaDome® 2 family will be further expanded with 10 megapixel resolution, IR (Infrared) and WDR (Wide Dynamic Range) models in the coming months,” said Raul Calderon, Senior Vice President, Arecont Vision. “This next generation of MegaDome® is designed based on feedback regarding specific customer needs.”

Arecont Vision's new MegaDome® 2 cameras combine either 1.3, 1080p, 3 or 5 megapixel resolutions in IP66 environmentally rated and IK10 vandal-resistant domes. Features include an easily adjustable 3-axis gimbal to simplify installation using 360-degree pan, 90-degree tilt and 360-degree z-axis adjustments. These PSIA and ONVIF-conforming cameras also have a dual H.264/MJPEG encoder as well as privacy masking, flexible cropping, multi-streaming, extended motion detection and forensic digital PTZ.

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. All-in-one products such as the MegaDome®, MegaView™ and D4F/D4S/D4SO series provide installer friendly solutions. 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 Ashley Palermo at in | fusion advertising at apalermo@ifadvertising.com