

Arecont Vision® Showcases Expansion of the Multi-Sensor Megapixel SurroundVideo® Camera Series



Las Vegas, NV (April 6, 2016) – [Arecont Vision®](#), the industry leader in [IP-based megapixel camera technology](#), has expanded the ground-breaking multi-sensor, multi-megapixel SurroundVideo® panoramic and omnidirectional camera series with new models delivering important new features and capabilities.

With revolutionary innovation and in-house design, Arecont Vision continues to lead the multi-sensor panoramic camera market the company first pioneered in 2006. A single high-definition SurroundVideo camera can replace multiple pan-tilt-zoom cameras or a large number of single-sensor cameras for a wide range of surveillance requirements. SurroundVideo has been proven in thousands of customer projects, integrated with leading video management software (VMS) and network video recorder (NVR) systems.

Joining the SurroundVideo series are the new SurroundVideo G5 and SurroundVideo G5 Mini panoramic cameras, and the new SurroundVideo Omni G2 omnidirectional camera. All are being demonstrated this week at ISC West 2016 at the Sands Convention Center, Las Vegas, Nevada, in the Arecont Vision booth (#8045).

SurroundVideo G5

The new SurroundVideo G5 standard-sized panoramic camera pushes the boundaries of next generation technology, providing users with four (4) integrated, P-iris, remote focus lenses for an incredible 180° panoramic experience and with double the frame rate of previous models. This new camera series delivers a choice of 5, 12, and 20-megapixel resolution models, all with built-in remote focus capability to simplify set-up and adjustments that can significantly reduce installation time at the jobsite.

For challenging low-light applications, Arecont Vision introduces the world's first advanced low-light multi-sensor panoramic camera as part of this new series. The 5MP model includes STELLAR™ (Spatio Temporal Low Light Architecture) technology for best-in-class light sensitivity to capture color images in extreme low light conditions.

SurroundVideo Generation G5 Mini

The SurroundVideo G5 Mini panoramic camera series offers 12- and 20-megapixel resolution choices, both delivering double the frame rate of previous models. The new series provides users with four (4) integrated lenses in either a 180° or 360° configuration, making them ideal for applications requiring a small, aesthetic panoramic camera.

Users can view the (4) sensors individually or as a smooth transition of all images blended together for a full panoramic view. The camera is factory-aligned with a slight image overlap to ensure that nothing is ever missed in the field of view. Each sensor can be individually adjusted to deliver the best exposure ratio per sensor on Wide Dynamic Range (WDR) models for an optimal image in varied lighting conditions.

SurroundVideo Omni G2

The SurroundVideo Omni G2 omnidirectional camera features a choice of 12- or 20-megapixel resolution models, both delivering double the frame rate of previous versions. The unique, future-proof platform provides organizations of all sizes with the flexibility to deploy a security system that truly matches their current video surveillance needs, and the ability to make configuration changes when needed in the future.

Ground-breaking flexibility offered by the SurroundVideo Omni G2 includes the ability to easily move each of the remote-focus sensors around the magnetic, 70+ placement-point omnidirectional track. All four of SurroundVideo Omni G2 sensors are individually mounted on 3-axis gimbals for an increased range of motion when positioning the sensors, and the remote focus modular lenses can be selected from multiple lens options for a completely user-customized field of view.

“Panoramic multi-sensor megapixel cameras continue to gain traction as the go-to solution for wide area surveillance as a result of their unprecedented performance, coverage, reliability, and cost-efficiency,” said Brad Donaldson, VP of Product Development, Arecont Vision. “With numerous industry firsts and innovations as well as the addition of remote focus, p-iris lenses, and delivering double the frame rate over our previous models, Arecont Vision continues to be the clear leader in multi-sensor surveillance solutions. Typical deployments will be for hallway intersections, lobbies, loading docks, retail stores, restaurants, street corners, parking lots, and other open spaces both indoors and out.”

All SurroundVideo cameras feature four individual day/night mechanical IR cut filters for the highest image quality at any time of day. Each series includes models with Wide Dynamic Range (WDR) up to 100dB at full resolution (select 12MP models only).

SurroundVideo series cameras offer advanced streaming capabilities. They are designed on the Arecont Vision highly efficient H.264 encoding platform to deliver high quality video without straining the network. Power can be supplied via a single Power-over Ethernet (PoE) compliant network cable, or powered from a 12-48V DC/24V AC power supply. The camera interface allows for an intuitive, fast, and easy configuration. The AV IP Utility tool allows users to quickly configure or update one or multiple cameras simultaneously.

The entire made-in-USA SurroundVideo series is subjected to and certified by rigorous dust, water, and impact tests with strict manufacturing quality control. With IP66 and IK-10 ratings and an extended operating temperature range, SurroundVideo cameras are ideal for indoor, outdoor, and vandal-prone applications.

Visit Arecont Vision at ISC West, booth 8045, April 6-8, 2016 to see live demonstrations of the SurroundVideo series in action, and to learn more.

###

ABOUT ARECONT VISION

Arecont Vision is the leading manufacturer of high-performance megapixel IP cameras. Arecont Vision products are made in the USA. MegaVideo[®] and SurroundVideo[®] massively parallel image processing architectures are now in their 5th generation and represent a drastic departure from traditional analog and network camera designs. All-in-one products such as the MegaDome[®], MegaView[®], MegaBall[®], and MicroDome[®] series provide installer friendly solutions.

EDITORIAL CONTACT

Jeff Whitney / VP Marketing / Arecont Vision

Phone: +1.818.937.0477

E-mail: jwhitney@arecontvision.com

Web: www.arecontvision.com

LinkedIn: <https://www.linkedin.com/company/arecont-vision>