

## **Arecont Vision® Releases SurroundVideo® G5 Mini Panoramic Camera Series**



Los Angeles, CA (November 28, 2016) – [Arecont Vision®](#), the industry leader in [IP-based megapixel camera technology](#), has expanded their popular SurroundVideo® panoramic indoor/outdoor camera series with fifth generation models that deliver important new features in a smaller size. These compact SurroundVideo G5 Mini cameras are the latest addition to the ground-breaking SurroundVideo multi-sensor panoramic family.

SurroundVideo panoramic cameras provide four integrated lenses in either 180° or 360° configurations. The new SurroundVideo G5 Mini panoramic camera series delivers 12- and 20-megapixel (12 or 20MP) resolution at double the frame rate of previous models. The G5 Mini is also approximately 50% smaller than previous SurroundVideo models.

In 2006, Arecont Vision pioneered the industry's first multi-sensor panoramic megapixel cameras and has maintained its market leadership through continued innovation and development. Not only can a single, high definition SurroundVideo camera replace multiple pan-tilt-zoom (PTZ) or fixed-view cameras, but it does so while enhancing video coverage and situational awareness. Even more important is that reducing the number of cameras through the use of SurroundVideo lessens both project costs and complexity.

The SurroundVideo series is currently in its fifth generation, with tens of thousands of successful customer installations around the globe. SurroundVideo cameras are typically mounted on walls, ceilings, rooftops, corners, light poles, and emergency call boxes.

Users can view each sensor of a SurroundVideo G5 Mini megapixel camera individually or cumulatively in a full 180° or 360° panoramic view. SurroundVideo panoramic cameras are factory-aligned with a slight image overlap as a means to ensure that nothing is ever missed in the field of view. 12MP WDR-equipped models offer up to 100dB at full resolution for an optimal image, even in extremely varied lighting conditions. SurroundVideo cameras additionally feature four individual day/night mechanical IR cut filters in order to provide the highest image quality at any time of day.

The entire Made in the USA SurroundVideo series is subjected to, and certified by, rigorous dust, water, and impact tests while under strict manufacturing quality control. SurroundVideo cameras offer an extended operating range and are ideal for indoor, outdoor, and vandal-prone applications.

“Arecont Vision SurroundVideo multi-sensor megapixel cameras continue to be the go-to solution for knowledgeable systems integrators around the world due to the demonstrated performance, proven reliability, and outstanding cost-efficiency of the entire series,” said Brad Donaldson, Arecont Vision's VP of Product Development. “The

smaller size of the new SurroundVideo G5 Mini models, combined with double the frame rate of earlier models, will significantly benefit our customers.”

SurroundVideo series cameras also 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 by either a single Power-over Ethernet (PoE) compliant network cable, or by an 18-48V DC/24V AC power supply. The camera interface allows for intuitive, fast, and easy configuration, while the convenient AV IP Utility tool enables users to quickly configure or update one or multiple cameras simultaneously.

SurroundVideo cameras are integrated with the industry’s leading video management systems (VMS) and network video recorders (NVR) through the Arecont Vision Technology Partner Program and its MegaLab™ testing facility and knowledge center. The result is the best-possible integration for surveillance projects, and most Technology Partner Program VMS/NVR members further reduce project costs by charging only a single camera license for a four-sensor SurroundVideo camera.

To learn more about SurroundVideo G5 Mini, visit the SurroundVideo family webpage at <https://www.arecontvision.com/landing-pages/surround-video/overview.php>. You may also call +1.818.937.0700, or send an email to [sales@arecontvision.com](mailto:sales@arecontvision.com).

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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. MegaVideo® and SurroundVideo® massively parallel image processing architectures are now in their 5<sup>th</sup> generation and represent a drastic departure from traditional analog and network camera designs.

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