

Arecont Vision Releases Pair of UltraHD Dome and Box Cameras with Tri-Mode Capability

New Made in USA UltraHD megapixel camera series offers 1080p, 4K, and 12MP recording at up to 60 frames per second

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/EINPresswire.com/ -- [Arecont Vision®](#), the industry leader in IP-based megapixel camera technology and video surveillance solutions, announces the availability of the newest members of the feature-rich MegaDome® and MegaVideo® Mega IP camera families. The new MegaDome and MegaVideo UltraHD series cameras will be on display in the upcoming ISC West event in booth #8045 at the Sands Convention Center, Las Vegas, NV, April 11 – 13, 2018.

“Arecont Vision already offers our popular 4K MegaVideo® box and MegaDome indoor-outdoor dome cameras in our extensive Mega camera family. The UltraHD brings a new dimension with Tri-Mode technology,” explained Brad Donaldson, Vice President of Product Development, Arecont Vision. “The MegaDome and MegaVideo UltraHD series cameras offer the user their choice of 12MP at 20fps (frames per second) for maximum resolution and image clarity, 4K at 30fps with 8MP high definition image quality for high speed requirements, or 1080p at 60fps for maximum frame rate with great image quality.”

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The UltraHD megapixel surveillance camera series brings a new dimension with Tri-Mode technology for 1080p, 4K, and 12MP resolution choices at up to 60 frames per second.

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Brad Donaldson, VP, Product Development

The true day/night indoor/outdoor MegaDome UltraHD dome camera includes a motorized remote focus/zoom 4.4 – 10mm P-Iris lens mounted in a 3-axis gimbal for rapid installation and setup. The MegaVideo UltraHD box camera includes a remote focus/zoom connector with a range of available Arecont Vision lenses to choose from.

The installer-friendly, IP66 environmental-rated and IK-10 impact-resistant housing of the MegaDome UltraHD encloses integrated IR LEDs with adjustable beam angle and LED intensity. Both the MegaDome and MegaVideo UltraHD



Arecont Vision UltraHD cameras bring the choice of 080p, 4K, & 12MP



Leading the Way in Megapixel Video™

Arecont Vision Logo PNG

cameras feature SDHC onboard storage card slot and mechanical IR cut filter. Wide dynamic range (WDR), NightView™ low light technology, SNAPstream™ (Smart Noise Adaptation and Processing) technology for reduced bandwidth without impacting image quality, and dual encoder H.264/MJPEG capabilities are built in as with other members of the MegaDome and MegaVideo series.

Features include privacy mask, motion detection, flexible cropping, bit rate control, multi-streaming, multicasting, forensic viewing, and non-integer scaling. The MegaDome and MegaVideo UltraHD cameras also offer full support for network protocols for enhanced security and management including SNMP, HTTPS, 802.1x, IPv4, and DHCP. Power requirements are met entirely via PoE (Power over Ethernet) or optionally via 12-24V DC.

At the heart of all Arecont Vision Mega family cameras is the in-house developed Massively Parallel Image Processing (MPIP) architecture, leveraging a built-in FPGA (Field Programmable Gate Array) integrated circuit. The architecture enables Arecont Vision Mega cameras to be field upgraded with new advanced features and capabilities as they become available, while providing unmatched cybersecurity capabilities.

All Arecont Vision Mega family cameras are integrated and tested with the industry's leading VMS, video analytics, networking, storage, and other software and hardware through the company's Technology Partner Program™ and subsidiary MegaLab™ technology center.

ISC West attendees can experience both the Arecont Vision Mega families in the Arecont Vision booth, #8045 at the Sands Conventional Center, Las Vegas, NV. To preschedule a meeting at the show or at another time and location of your choice, please call +1.818.937.0700 (select option 3) or email us at sales@arecontvision.com.

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