



Leading the Way in Megapixel Video™

ARECONT VISION TECHNICAL UPDATE

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Adding New Features and Capabilities to Arecont Vision Cameras

Arecont Vision megapixel cameras can be remotely enhanced with new features and capabilities that offer improved performance and extend the product's useful life. This is common in other industries, such as adding new capabilities to existing Tesla electric automobiles (*for more on Tesla upgrades see: <https://goo.gl/kVmZfN>*). This is not common for video surveillance camera manufacturers.

Surveillance cameras from Arecont Vision competitors typically can only have security updates or other minor items applied. To obtain the new features or capabilities from the manufacturer, an entirely new camera must be purchased to replace the existing one.

At the core of all Arecont Vision cameras is an FGPA (Field Programmable Gate Array) integrated circuit. When combined with the in house developed, 5th generation Massively Parallel Image Processing (MPIP) architecture, new capabilities can be added to Arecont Vision cameras as they become available from our R&D teams. This is a major differentiator and a huge value to customers.

For example, many camera models now ship from Arecont Vision with SNAPstream (Smart Noise Adaption and Processing) technology included. SNAPstream can greatly reduce camera bandwidth without impacting video quality. This technology was not yet developed when many existing Arecont Vision cameras were manufactured, but a new firmware and hardware file update now allows many of those devices to utilize SNAPstream. A planned update later in 2017 will add additional camera models to the supported list.

Contact the Technical Assistance Center (TAC) at +1.818.937.0700 (select option #1) or email support@arecontvision.com to verify if your Arecont Vision camera can be updated with this latest firmware or for other support issues. You may also visit the TAC Resource Center online at <https://www.arecontvision.com/resources.php>.