

Infinova Introducing a New Family of IP/Megapixel Products, High Speed, High Definition PTZ Dome, at ISC West

MONMOUTH JUNCTION, NJ - December 15, 2009 - Infinova today announced that it will introduce a full new family of IP and megapixel cameras that will help integrators provide their customers with a cost-managed approach for moving to IP. Infinova wants to enable organizations to move to IP as budgets and requirements dictate while also extending the life of their existing analog surveillance systems.

The new family, to be formally introduced at ISC West in Las Vegas March 24-26, 2010, features Texas Instruments Da Vinci chip; includes fixed, mini-dome and high-speed megapixel dome PTZ cameras; provides both analog and digital operation at up to 3 megapixel resolution, including megapixel resolution at 20 frames per second (fps); offers on-camera SD (secure digital) storage cards; and is ruggedized. The cameras also provide high quality video 360 degree continuous rotation with pans at both high and low speeds.

"At ISC West, integrators will see how Infinova bridges the gap between IP and analog with these new IP/megapixel cameras," emphasizes Mark S. Wilson, Infinova vice president, marketing. "They will be able to tailor solutions by mixing and matching a variety of camera types with resolution levels, day/night operation, wide dynamic range (WDR) and color. With so many product choices, an integrator will be able to say 'yes' to many more types of projects."

Included is the new Infinova V1770 high definition (HD) 360 continuous rotation megapixel IP PTZ dome camera with 1.3 megapixel resolution, which provides high-definition video output as both an IP and an analog YPbPr signal and delivers 30 fps with an 18x optical zoom and a 12x digital zoom. The camera leverages a 1.3-megapixel progressive-scan CCD. It provides low-light performance at 0.02 lux and offers both MPEG-4 and MJPEG compression. Users can produce 20 fps at 1280x960 resolution or 30 fps at 1280x720 resolution. Its 360 degree continuous pan with vertical auto flip provides smooth movement, high sensitivity and low noise. Pan speed can be as low as 0.08 degrees per second to as fast as 200 degrees per second.

Based on Texas Instruments' Da Vinci technology (DM355), integrators will be able to easily integrate them with the leading VMS systems. Plus, there is only one software developers' kit (SDK) for the entire family, making it much easier for developers to integrate products and systems.

The IP/megapixel cameras are already available in 480-520 and 1.3 megapixel formats in fixed, mini-dome and high-speed dome configurations. The 2- and 3-megapixel models will be brought to market throughout 2010. Products include a network video server, standard definition cameras and megapixel cameras. Besides functionalities such as color, day/night, wide dynamic range (WDR) and SD storage, there is also a complete range of fixtures and housings.

Low-light performance, a special concern for standard megapixel cameras, is no longer a problem. The 0.5-inch megapixel sensor of this new family of cameras provides low-light performance of 0.2 lux at F1.2. Standard Definition cameras use a Sony Ex-View CCD sensor which improves low-light performance to 0.01 lux at F1.2.

For projects that need high frame rates, such as court room recording, casinos and others, the cameras offer full 1280x960 megapixel resolution at 20 fps. They will also operate at 25 fps at 1280x720 resolution.

To assure that no video is lost if there is a network breach, SD storage cards are provided for all cameras and video servers. Using Infinova V2216 Network Video Management software, users can later retrieve their video.

To make installation easier for integrators, all cameras feature both IP and analog outputs. During installation or maintenance, integrators can attach a portable test monitor to facilitate easy and fast focusing. The dual-output cameras let the user record on both NVRs and DVRs, even at the same time if wanted.

The cameras can be vandal-proofed, handle hot and cold extremes and have IP66 and IP67 ratings, protecting against water and dust.

The new PTZ dome cameras also provide 360 degree continuous panning at high megapixel resolutions and 90 degree tilting. Pans can be as slow as 0.08 degree per second to a high of 200 degrees per second.

Complete details are available by going to www.infinova.com.

About Infinova

By helping integrators provide their customers with best-in-class, large and small video surveillance solutions,

Infinova helps integrators generate more business by being able to say "yes" to a broad scope of projects. Infinova provides IP and analog surveillance cameras and components, camera accessories, monitors, power supplies and fiber optic communications devices as well as customized solutions. Infinova partners with brand-leader manufacturers to create turnkey solutions and tests and verifies the functionality of their partners' s solutions when integrated with Infinova products. Infinova works diligently to assure integrators can provide affordable solutions and is acknowledged in the industry for their exceptional customer service programs. With such customer focus, Infinova is often called "the integrators' manufacturer."

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