

V1770, a New HD PTZ Dome Camera from Infinova

The new V1770 High Definition (HD) PTZ Dome camera is one of a new family of megapixel and IP products that Infinova is launching at the InterSec security exhibition in Dubai, January 17-19, 2010, booth 3-405C.

Cost Managed Migration to IP

The new products, based on Texas Instruments "Da Vinci" technology, will help integrators provide their customers with a cost-managed approach for migrating to IP. Infinova wants to enable organizations to cross the bridge to IP at their own pace, as budgets and requirements dictate while extending the life of their existing surveillance systems.

The new products include fixed, mini-dome and high-speed megapixel dome PTZ cameras and provide both analog and digital output at up to 3-megapixel resolution. The cameras offer megapixel resolution at 20 frames per second (fps) and all products feature SD (secure digital) storage cards. PTZ cameras also provide high quality video and 360 degree continuous rotation at both high and low pan speeds.

Integrators Can Say "Yes" to Many Types of Projects

"At InterSec Dubai, 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."

V1770 HD PTZ Dome Camera — the Flagship of the New Family of Cameras

The flagship camera of the new family is the new Infinova V1770 HD 360° continuous rotation megapixel IP PTZ dome camera with 1.3 megapixel resolution. The V1770 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 and is based on a 1.3-megapixel progressive-scan CCD sensor.

The camera provides excellent low-light performance at 0.02 lux offering 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.

The IP/megapixel cameras are already available in standard definition (SD) 480-520 and 1.3 megapixel formats in fixed, mini-dome configurations. The 2- and 3-megapixel models will be brought to market throughout 2010. Besides functionalities such color, day/night, wide dynamic range (WDR) and SD storage, there is also a complete range of fixtures and housings that integrators can use to address a wide range of projects. The new family of products also includes a network video server to connect analog cameras to an IP network.

Excellent Low-Light Performance and fast frame rate on Megapixel Cameras

Low-light performance, a special concern for standard megapixel cameras, is no longer a problem. In the megapixel cameras, Infinova has used a larger 1/2.5-inch sensor to provide improved low-light performance of 0.2 lux at F1.2. Standard Definition cameras use a Sony Ex-View CCD sensor that improves low-light performance to 0.01 lux at F1.2.

For projects that need high frame rates, such as courtroom 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.

Easier installation for Integrators

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 required.

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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