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Exacq Intros an Affordable, Atom-Based Video Surveillance Server

The exacqVision EL

The exacqVision EL server
Exacq

Video surveillance has become the norm in any security setup, especially if we're talking about some important building or another objective of this type. However, quite often, having some pretty good security cameras is not enough, because all video feeds require a good computer for processing. And for this reason, Exacq Technologies has recently introduced its exacqVision EL video surveillance appliance, which provides an enhanced level of reliability during normal functioning, as well as a low amount of power consumption.

According to the manufacturer, the exacqVision EL is a cost-efficient and highly reliable surveillance server. Using embedded Linux on a solid-state drive ensures that the unit will be able to alert users in the event of a hard drive failure. The EL also makes use of the energy efficient Intel Atom processor and a thermally optimized, compact professional chassis to greatly reduce energy costs.

The exacqVision EL is a true hybrid surveillance server that incorporates both traditional analog security cameras and the latest network (or "IP") cameras on the same unit. Every EL server includes 16 analog inputs and up to 24 IP camera inputs for a total of 40 unique cameras per server.

The included powerful VMS software integrates with the security industry's leading IP cameras, which offer the latest technology, including megapixel and multi-megapixel resolution, H.264 compression, network PTZ and video analytics. The exacqVision VMS software also integrates with access control systems, as well as iSCSI storage devices and loss prevention software.

"The EL is excellent as a low-cost, reliable, stand-alone surveillance system that allows users to take advantage of their existing analog security infrastructure while adding the latest IP cameras," notes Dave Underwood, President of Exacq Technologies. "Since it features the same VMS software used with our entire product line it's scalable with all exacqVision servers. This allows the user to grow their system as their needs change. exacqVision EL is a perfect stand-alone surveillance appliance for a convenience store," adds Underwood, "but it's also part of a viable solution for a chain of stores or nearly any enterprise level installation because of the scalable VMS software."

Unfortunately, no pricing information related to the exacqVision EL has been provided thus far, but it's safe to say that this thing will most certainly cost quite a lot, given the set of features it provides.

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