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PRESS RELEASE

Exacq Technologies introduces powerful exacqVision system

Hybrid DVR security surveillance system merges analog cameras with IP network cameras

[INDIANAPOLIS] Exacq Technologies is proud to introduce the new exacqVision™ network digital video recorder (NDVR). The exacqVision system is a digital video surveillance system that incorporates video from traditional analog security cameras and the latest IP network cameras on a single system. ExacqVision is one of the first products designed from the ground up to merge analog and network cameras in a single system using a common user interface.

Designed around Exacq Technologies' own eDVR security system engine, exacqVision seamlessly records both analog and IP cameras. The 2U (3 ½ inches tall) rack mount system is available with up to 16 or 32 analog cameras plus 8 or more IP cameras. Systems record real-time video for security applications—up to 480 ips (images per second) for a 16 camera server or 960 ips for a 32 camera server. Client servers are seamlessly connected to create an enterprise class system featuring a virtually unlimited number of analog and IP cameras.



Key features of exacqVision NDVR systems include the following:

eDVR Hardware compression

Since the exacqVision NDVR utilizes Exacq Technologies' own eDVR surveillance system engine for real-time MPEG-4 ASP video compression, the remaining CPU power is available for integration with other systems such as ATM machines, POS devices, access control systems and video analytics.

True hybrid System

The exacqVision NDVR system seamlessly utilizes both analog and IP cameras. This allows users to get the most out of their existing infrastructures (coaxial cable and/or Ethernet access) while also providing room for the system to expand if needed. Up to 32 analog cameras can be directly connected to a single exacqVision server. 8 IP camera licenses are included with each server (expandable based on network bandwidth) and can be connected from any location accessible from the network.

Multifunctional Operation over One or Many Systems

The exacqVision system simultaneously records, plays back and searches video from analog and IP cameras on a single server, specified servers only, or the entire network of exacqVision NDVR systems. All of this is achieved using the same user interface.

Scalability

The system is easily expandable by adding additional servers to the network, providing room for thousands of analog and IP cameras.

Cross platform Linux and/or Windows operating system

The exacqVision client and server can operate on either Windows XP or Linux. This gives security professionals and users the flexibility to choose the best operating system for their installation based on cost and network security.

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Secure client server architecture

ExacqVision's architecture is designed to work seamlessly within today's demanding IT environments. Furthermore, all of the data from the system is encrypted to ensure privacy.

Compact size

A single, complete exacqVision server is housed in a 2U-height (3 1/2 inches) chassis or standard desktop unit and can accommodate up to 32 analog cameras (maximum of 16 analog cameras for the desktop unit) and additional IP cameras.

Privacy block

Areas of vision that are sensitive or need to remain blocked are easily hidden with exacqVision's privacy block feature.

exacqRecall

The exacqRecall button allows anyone to quickly export recorded video to a DVD with the push of a single button. This feature is convenient during emergencies or immediately following a security incident. The exacqRecall feature can also be set to run when specified alarms or events are triggered. This allows important recorded video to be automatically exported to the included DVD-RW drive and ready to hand off to emergency officials.

Powerful and easy-to-use contemporary Interface

ExacqVision makes it easy for users to view live video, search for and export recorded video, and even administrate the system. The contemporary and familiar user interface is the same for both the server and client software, eliminating the need to learn multiple user interfaces.

Open API (application program interface)

The open API of exacqVision allows for the seamless integration of other systems including access control, fire protection, video analytics, ATM machines and POS devices.

Simultaneous multi-camera playback

Synchronized recorded video from up to 16 cameras can be played back simultaneously using the exacqVision Media Player. This feature allows users to see recorded events from several different locations and/or angles at the same time. As with all recorded video, these segments can be played back on any PC without the need for additional software and can be exported to the included DVD-RW drive.

Flexible High Resolution Video

Security professionals can choose the optimum video recording resolution for each camera (CIF, 2CIF or D1) based on their own requirements. Powerful megapixel IP cameras can also be used in large viewing areas to enhance details. All of this allows users to allocate system resources to where they are most needed in each installation.

Extensive I/O

ExacqVision is equipped with 16 or 32 analog video inputs (plus additional IP cameras), 2 or 4 video outputs, alarm inputs and outputs, audio capability, and serial ports for POS/ATM and PTZ integration. The system is designed to work as a stand-alone product or as the centerpiece of an organization's total security solution.

Powerful Graphical Search

The exacqVision system utilizes an easy-to-use, yet powerful search feature that displays recorded video on a color-coded time grid based on motion, alarm, free recording or other user-defined events. This allows users to quickly find pertinent video segments to view and/or export.

E-mail Notification

User defined activities (e.g. alarms or motion recording after business hours) can be set to automatically send e-mail notifications to one or many persons. This allows security professionals to know about potentially suspicious activities at all times. This video can be accessed using the client software from any Internet access point.

ABOUT EXACQ TECHNOLOGIES:

Based in Indianapolis, Exacq Technologies is made up of a group of digital video surveillance industry pioneers. Exacq Technologies is a manufacturer of hybrid network digital video recording systems and OEM products for the security industry.



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