

IVC Alarm Server Software

Complete Alarm Management for Your IVC System



- *In-video and discreet I/O alarms*
- *Flexible response options*
- *Multi-protocol support*
- *Easily integrate:*
 - *Access Control*
 - *Perimeter Security*
 - *SCADA*
 - *Alarm and Process Sensors*
 - *Video Analytics*

Alarm Management is a key function of any sophisticated security and surveillance system. The capability of automating alarm detection and response is particularly critical in complex, multi-camera, multi-product systems. A system must not only get the attention of security personnel manning a viewing console, but it must have the capability to automatically initiate appropriate activities before the viewer even notices the alarm.

IVC's **Alarm Server** is an alarm system integration tool and, along with the IVC View Station client software, a rules-based alarm management product. The Alarm Server enables users to create a reliable and flexible alarm management system.

IVC's Alarm Server component offers a sophisticated, scalable solution for most critical security and surveillance applications. Since the software is based on state-of-the-art, standards-based interfaces it provides an extremely flexible environment for alarm management. It is a valuable product for those customers looking for powerful alarm management capabilities. For our technology and integrator partners, the Alarm Server is an indispensable integration tool.

Visit

www.ivcco.com/demonstrations/index.html

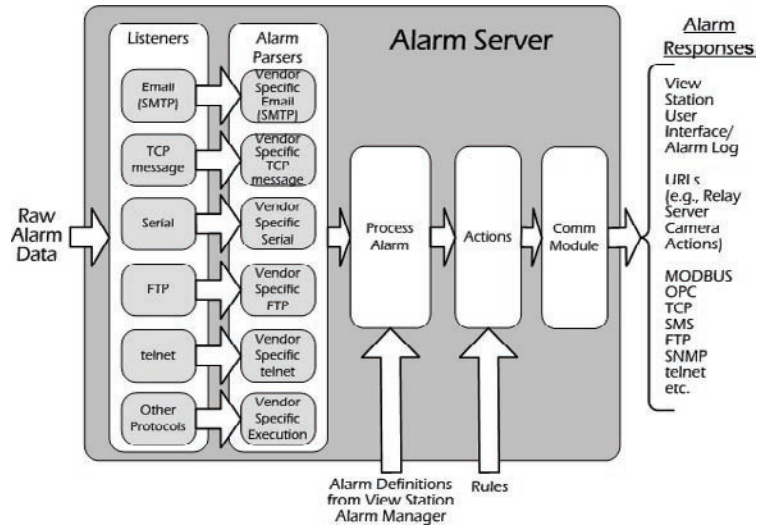
for a live video demonstration

Alarm Server Software

As depicted in the functional diagram, the Alarm Server can "listen" for alarm messages from any source connected to the network. The Alarm Server is able to understand a variety of standard protocols and can be easily modified to parse messages sent in other standard or proprietary protocols. IVC uses this facility to integrate other components into our video surveillance system. We have helped customers integrate access control devices, perimeter security systems, and other sensing systems with their IVC video surveillance system.

Configuring alarm responses is equally flexible. In addition to camera actions, the Alarm Server can send control messages in a variety of protocols to other hardware and software on the network. This may include activating or deactivating devices or sending messages to facility security personnel and first responders.

For those customers that already have sophisticated alarm management provided by their SCADA system, the IVC Alarm Server can be useful as a bridge between the video system and its related components to the facility's control system.



Alarm Server Functional Diagram

IVC Cameras

IVC offers a broad range of video cameras to fit most environmental or application requirements. Our fixed, PTZ, zoom-only, and thermal cameras are designed to consistently deliver high-quality video. IVC's durable enclosures are used in all kinds of settings; from benign indoor environments to harsh, even hazardous, outdoor locations. Our cameras are used in applications that require certification for use in inherently dangerous environments.

If our standard product offering does not suit your needs, IVC engineering professionals will work with you to design a camera that best fits your application.



For more information contact IVC or your local Authorized Reseller

IVC View Station Software

Fully configurable multi-up displays



IVC's **View Station Software** provides comprehensive multi-camera management and viewing. The View Station console is completely configurable. Users can view video from up to 25 cameras on custom multi-up views displayed on multiple monitors. Tours of selected preset views from any number of cameras can be defined on one or more schedules. The View Station provides sophisticated, yet easy to use alarm management. At the occurrence of a user-defined alarm, any camera control, discreet URL command, or executable program can be invoked.

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