Advanced Control Software for Security Applications

Hybrid IP/analog video

View and control IP and analog video simultaneously through a single interface. The SAIC Security Management System's state-of-the-art canvas technology allows gradual migration from an analog video system into the era of IP video, without sacrificing legacy equipment.

Multi-vendor support

Combine equipment from different manufacturers; use Cameleon's intuitive interface to configure and control them all. Custom-developed device drivers allow seamless integration of legacy equipment with new equipment.

Custom windows

SAIC Security Management System's multi-purpose custom videos allow you to view live and archived video, load site maps, connect to and control remote PCs, or connect to the Internet via an integral browser window. In live video mode, move the mouse over the window to pan and tilt the camera, or use the mouse wheel to zoom, focus, and adjust the iris.

Archived video

Record video on network video recorders or DVRs. Use the same common interface to retrieve archived video, no matter what type of device it was recorded on.

Priorities

The built-in arbitration system eliminates CCTV resource conflicts and allows operators to take exclusive control of specific devices.

Access and alarm integration

Link external access control and alarm systems to Cameleon to create an integrated security system.

Alarm management

Define automated actions to execute in response to an alarm. Broadcast notification to specified operators, or notify operators in turn to guarantee timely handling. Archive alarms for later retrieval via SAIC Security Management System's search and filter utility.

SAIC
®
From Science to Solutions

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Scalability

Scale up by adding servers and clients as needed. The SAIC Security Management System supports client-server, client-multiple server and server-to-server architecture, allowing for video sharing while protecting the sensitive parts of a system configuration.

Customizable site maps

Load site maps in any of several file formats and customize them with icons representing installed devices, alarms, and automated events. Create hyperlinks to navigate to additional maps and views.

External display control - Access external monitors and monitor walls through drag-and-drop actions. The SAIC Security Management System supports the virtual monitor wall, a large-format display that can display multiple video windows.

GEO

Total positional awareness

Orient maps to their exact GPS coordinates. Snap device icons to their exact location. Monitor the real position of GPS-enabled mobile resources. Configure automated camera tracking of helicopters, cars, personnel, and other units.

TACTICAL

Radar support

Monitor the exact position of moving objects using radar device drivers. Mark monitored tracks as friendly or as foes. View the GPS coordinates of tracked objects. Radar tracks are displayed at their real location on maps.

Tracking camera support

The SAIC Security Management System provides full support of tracking cameras. Tracking cameras automatically follow objects tracked by radars or GPS-enabled mobile resources.

Automated camera tracking

Achieve total perimeter security and awareness through automated infrared camera tracking. As GPS-enabled devices and unknown objects tracked by radar pass into user defined zones of interest, tracking cameras are triggered to automatically track the targets. The conditions under which tracking starts and stops are fully customizable.

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