



COMMAND AND CONTROL SOFTWARE

Transform your security and surveillance equipment into more than the sum of its parts. Cameleon™ Tactical is a windows-based software platform that integrates FLIR thermal imaging, CCD cameras and ground-surveillance radar to create a complete perimeter intrusion detection system.

Cameleon software is a fully featured perimeter surveillance control solution. The software unlocks the power and functionality of FLIR radar and thermal imaging products as well as legacy and third-party devices to enable security officials to see beyond the fence. The system provides map-based presentation of known (GPS, AIS) or unknown (radar, video analytics) targets which allows you to upload multiple maps and hotlink them together to provide a complete picture of your site. Fully integrated video and radar detection make Cameleon Tactical the cornerstone of any wide area intrusion detection system.

The robust client interface provides operators with access to external monitors and monitor walls through simple drag-and-drop actions, while the powerful server environment provides many control features including device prioritization, system security and granular permissions control. Alarm management, archived video storage and retrieval and advanced automation are configurable using a robust scripting language.

Designed for seamless interoperability with other Cameleon-based systems, Cameleon Tactical can be expanded to include current and future FLIR sensors and capabilities such as CBRNE detection, access control and security management.

Simplify the complex with Cameleon software.



FEATURES

- Windows-based software platform
- Intuitive graphical user interface
- Scalable, open architecture
- Industry standard hardware
- Automated decision making
- Innovative distributed processing model
- Dynamic GUI supporting multiple real time views
- Geo-synchronous map overlay capability
- Intuitive navigation of coordinated alarm information



SPECIFICATIONS

TACTICAL PROTECTION

Tracking	Tracking of known and unknown targets Automatic slew-to-cue camera tracking Manually initiated target tracking friend/foe management Configurable intrusion zones and target appearance Supports radars, tracks, cameras, users, maps and intrusion zones Simple replay of any tracked targets
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Camera Hand Off	Automatic tracking between detection zones
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Camera Groups	Track multiple intrusions in different zones
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USER INTERFACE

Graphical Interface	Common interface for situational awareness and device control Fully customizable user interface Geo-referenced map based presentation of devices, vehicles and targets
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Maps	Supports .jpeg, .bmp, .wmf and .emf file formats
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Number of Windows	Limited only by display hardware
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DEVICE CONTROL

Permissions	Granular permissions hierarchies
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Priorities	Device locking ability
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VIDEO PLAYBACK

Archive Video	Built in video/alarm/event archiving Video playback via NVR or third party solutions
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AUTOMATION

Scripting	Automate functions through scripting
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Schedules	Schedule automatic task recurrences
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COMMUNICATION

Communication	Hybrid digital/analog/modem/wireless
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Messenger	Send/receive messages to other Cameleon users
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Alarm Notification	Target alerts to specific user groups Full alarm handling capability
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FORENSICS

Configuration	Records all changes to system configuration
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Operation	Records all user actions in the system
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THIRD-PARTY INTERFACES

Third-Party Equipment	Supports over 300 third-party devices
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Large Format Display	Provides control and animation of wall layouts Video and VGA switching
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Display Client	Display multiple video streams on wall monitors
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Other Devices Supported	CCTV keyboards, video servers, video transcoders, encoders, decoders, multiplexers, switchers, receivers, quad modules, DVRs, VCRs, NVRs, GPS enabled devices, surveillance towers, radars, antennas, audio devices
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SYSTEM CONFIGURATION

Operating System	Windows 2000, Windows 2000 Server, Windows 2003, Windows 2003 Server, Windows XP, Windows Vista
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Architecture	Client/server, server/server, client/multi-server, Redundant server topologies supported Distributed servers, drivers, recorders, archivers and clients provide scalability
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Delivery	Off the shelf core software and driver library custom development upon request
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BEYOND THE FENCE

Once a threat gets too close, it is often too late. Security must extend beyond the fence to sense, detect and identify threats while allowing security operators sufficient response time to protect people and facilities. Cameleon Tactical uses radar tracking and coordinated camera control to monitor intruders in real time at their exact GPS coordinates. With advanced detection, operators now have the actionable intelligence they need to determine a safe, effective response.



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