

COMMANDSPACE® AC2 CAMELEON™ TACTICAL MODULE

ADAPTIVE COMMAND & CONTROL FOR PERIMETER
INTRUSION DETECTION SYSTEMS

ADVANCED CAMERA & RADAR MANAGEMENT

SEAMLESS 3RD PARTY DEVICE INTEGRATION



DETECT-TO-WARN SENSOR ARCHITECTURE

NEAR REAL TIME WARNING CAPABILITY

ALLOWS EARLY PROPHYLACTIC TREATMENT

MINIMIZES BUILDING CONTAMINATION VIA
TRIGGERED HVAC MEASURES

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

OVERVIEW

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.



COMMANDSPACE® AC2

CAMELEON™ TACTICAL MODULE

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
Camera Hand Off	Automatic tracking between detection zones
Camera Groups	Track multiple intrusions in different zones

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
Maps	Supports .jpeg, .bmp, .wmf and .emf file formats
Number of Windows	Limited only by display hardware

DEVICE CONTROL

Permissions	Granular permissions hierarchies
Priorities	Device locking ability

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
Schedules	Schedule automatic task recurrences

COMMUNICATION

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

FORENSICS

Configuration	Records all changes to system configuration
Operation	Records all user actions in the system

THIRD-PARTY INTERFACES

Third-Party Equipment	Supports over 300 third-party devices
Large Format Display	Provides control and animation of wall layouts Video and VGA switching
Display Client	Display multiple video streams on wall monitors
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

SYSTEM CONFIGURATION

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

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