



Video Surveillance



Access Control



License Plate Recognition

Plan Manager

Dynamic Graphical Maps

Plan Manager is a module of Security Center that provides interactive mapping functionality to better visualize and manage security environments. With the ability to dynamically navigate throughout facilities and effectively manage a greater number of cameras, doors, intrusion areas, and other security devices, Plan Manager provides operators with complete and rapid coverage in large and multi-site environments.



Key Benefits

- ▶ Enhance operator situational awareness with intuitive view of camera and security device locations on maps embedded within Security Center
- ▶ Receive instant alarm notifications and real-time device statuses that are dynamically presented within maps
- ▶ Support for CAD files and GIS maps that provide greater visual quality and fluid navigation across multiple sites and large geographic areas

Ensure a Rapid Response

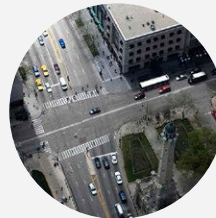
Beyond the capabilities of a traditional map feature, Plan Manager offers multiple options for managing devices and system notifications, enabling operators to access critical information and respond to incidents in less time. This includes the ability to consolidate detailed, multi-layer maps from various sources, including CAD files, GIS data, and imagery, providing fluid navigation across multiple facilities and large areas that are presented directly within Security Center. Operators are also notified of the precise location of alarms and device status changes that can be dynamically presented through different animations, including the change of icons, object colors, transparency level, and blinking rates.

Sample Applications



Large Sites

For installations that require the management of 1000s of cameras, access points, and security devices, Plan Manager instantly alerts operators and positions them to the scene of an event, in order to more effectively coordinate and manage a rapid response.



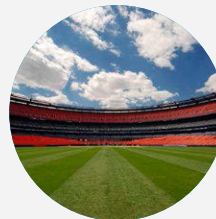
City-Wide Surveillance

With the help of highly detailed GIS maps, operators can better monitor a large number of distributed cameras covering a wide area and quickly respond to incidents.



Multi-Site Organizations

Large organization, such as multi-campus educational institutions, will benefit from the ability to rapidly view the location of security alerts and devices on detailed maps, providing greater situational awareness to the operator.



Multi-Level Facilities

In multi-level facilities, such as stadiums, an operator's ability to distinguish the location of an incident can be hindered. Plan Manager visually presents the exact location of cameras and devices, in order to quickly determine where an event is occurring, and notify security personnel.

Key Features and Specifications

- ▶ **Interactive Security Devices:** View and manage cameras, doors, intrusions zones, I/O objects, LPR units, and custom devices
- ▶ **Built-in Map Designer:** Design detailed, multi-layer maps from imagery, GIS data, PDF and CAD files
- ▶ **Map Shortcuts:** Designate hotspots, map links, and favorite views to rapidly access areas and alarms within a site
- ▶ **Fluid Map Navigation:** Floor plans and site maps benefit from the same fluidity as GIS maps by taking advantage of multi-layer technology
- ▶ **Video Wall Control:** Operators can display their current map position on video walls controlled by Remote Security Desk
- ▶ **Dynamic Alerts:** Rapidly identify areas and devices that have triggered an alarm with the dynamic animation of alerts where events occur (change of icons, colors, transparency level and/or blinking rate)
- ▶ **Smart Select View:** Users can select and point all cameras to a specific location on a map. All PTZ cameras in the field of view will orient to the selected area
- ▶ **Designate Intrusion Areas:** Draw areas and contours in a map to identify intrusion zones that are linked to intrusion devices and alarms
- ▶ **Designate Walls & Obstacles:** Users can draw an accurate representation of objects on a map that obstruct a cameras field of view

Plan Manager Software Packages

Feature	Basic	Standard	Advanced
Interactive mapping interface embedded within Security Center	○	○	○
Support for cameras, doors, areas, zones, and Security Center entities	○	○	○
Real-time object status updates presented via changing animation	○	○	○
Camera field of view presented on map	○	○	○
Direct access to default action associated to devices on map	○	○	○
Add Notes, Points of Interest, and enable Object Clusters on maps	○	○	○
Raster formats import (JPG, PNG, etc)	○	○	○
Remote video wall display		○	○
Represent walls and obstacles on maps to restrict camera FoV		○	○
Vector format import (PDF)		○	○
Control and orient PTZ cameras from map		○	○
Lock/unlock doors from map		○	○
Operate zones, intrusion areas, and intercoms from map		○	○
GIS and KML format import			○