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V-Sentinel

The Revolutionary 4D Surveillance Solution

OVERVIEW

The V-Sentinel (Virtual Sentinel) provides revolutionary situational awareness, assessment, and response support through its patented AVE (Augmented Virtual Environment) technology.

Traditional surveillance systems display video on separate screens, thereby providing no integration of information, no high-level scene comprehension, and no situational awareness. V-Sentinel provides a complete "god's-eye view" of the entire surveillance scene including real-time video projections and dynamic icon alarm/status designators – all on one screen, and from arbitrary viewpoints.

FEATURES

- AVE technology fuses video, imagery, icons, maps, and 3D site models into a single view of the entire surveillance scene
- Network video and XML interface simplifies integration with existing sensor networks and systems
- Views automatically zoom to alarms, geo-referenced positions, or user selected views
- Patrol mode automatically flies user-defined path(s) over the entire site
- Supports scalable numbers of cameras and sensors over arbitrary-size site areas
- Arbitrary display size and resolution (up to 1920x1200)
- Local and/or remote user(s) can control V-Sentinel via joystick, keyboard, or mouse
- Customizable control and interface modules and SDK

APPLICATIONS

V-Sentinel is the unique solution for wide-area surveillance systems involving many cameras and sensors to cover complex sites such as military bases, government facilities, airports, rail stations, borders, coastlines, harbors, power plants, and commercial infrastructure.

CONTACT INFORMATION

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