

Augmented Virtual Earth

The New Standard for Video Surveillance

OVERVIEW

The Augmented Virtual Earth (AVE) system provides a revolutionary surveillance solution that improves situational awareness, threat assessment, and response coordination through video fusion technology.

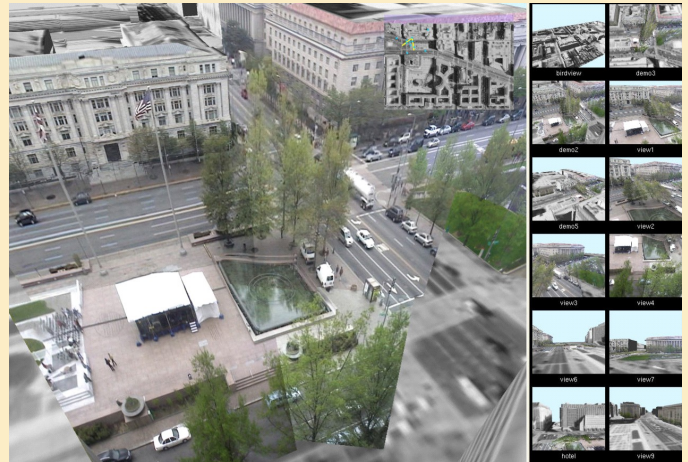
Traditional surveillance systems display video streams on separate screens, thereby providing no integration of information, no high-level scene comprehension, and no situational awareness. AVE provides a complete “god’s-eye view” of the entire surveillance scene including real-time video projections, images, icons, maps, and 3D site models - all on one screen - to maximize “big-picture” comprehension and security.

FEATURES

- ❑ Fuses imagery, sensors, and geospatial data in a single context for visualization from arbitrary 3D viewpoints
- ❑ User views automatically adapt to sensor alarms/status, geo-referenced positions, or user selected views/paths over the entire site
- ❑ Support 100’s of cameras and sensors over arbitrary-size site areas.
- ❑ Automated PTZ control to visualize areas of interest
- ❑ Network video in a distributed architecture easily integrates with existing surveillance systems and components
- ❑ Arbitrary display size and resolution
- ❑ Support Google KML data interfaces
- ❑ Screen-based user interface for ease of operation

APPLICATIONS

AVE 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

Sentinel AVE is an innovative technology company that offers expert solutions and services for civilian and defense industries.

<http://www.sentinelAVE.com>