

Display Tactical and Topographic Information on Small Display Screens

The OpenSkies Tactical Viewer (TV) graphical software effectively displays MIL-STD-2525B compliant tactical and topographic information on desktops, handheld computers, or other small displays such as PDAs. The purpose of the TV software is to present topographic information in a way that optimizes the perception of three-dimensional topography populated with tactical symbology while looking at a small computer screen.

Tactical Viewer Features

- Renders in 2D and 3D.
- Imports and displays DoD and Civilian elevation file formats.
- Imports and displays Vector Product Format data (roads and boundaries).
- Imports and displays image overlays onto terrain.
- Facilitates on-the-fly moving texture generation.
- Provides query functionality for determining elevation, terrain type, and closest feature information.
- Includes symbology library for importing and displaying MIL-STD-2525B.
- Radar and line-of-sight display capability.
- Allows the user to specify paths and points.
- HLA-interoperable communications for real-time networked collaboration and planning.

Supported Platforms:

- Windows - hardware accelerated using OpenGL or software rendering.
 - Desktop PC
 - Tablet PC
 - Laptop PC
- Windows CE - software rendering only.
 - Tablet PCs
 - PDA Devices

