

SOVA

Command and control software



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Developed specifically for the border police, coast guards and navy applications.



SOVA is a module based software package developed specifically for the border police, coast guards and navy applications. With its simple and effective design, SOVA is an efficient and easy to use tool.



Features and Modules:

- Real-time video observation
 - Pan/Tilt
 - Zoom/Focus
 - Single picture, picture-in-picture
- Video analysis module
 - Video tracking
 - Image stabilization
 - Motion detection
 - Change detection
 - Template matching
- Video overlay support
- Panorama picture
- Sector scanning
 - Position presets
 - Pan/Tilt
 - Zoom/Focus
 - Auto-patrol support
 - Contour auto-patrol
- Video recording/Snapshots with timestamps
- Multiple sensors support
 - Thermal imagers
 - Day/Night cameras
 - Laser range finders
 - GNSS modules
 - Pan-Tilt units
- Multiple video encoding types support



Features and modules:

- Multilayer support
- Mil-Std-2525 B/C symbology supports
- Viewpoint calculation (based on 3D model)
- Measurement tools
 - (distance, circumference, orientation, direction)
- Supported map formats:
 - Raster/Imagery (GeoTIFF, JPEG, etc.)
 - Vector (S57, VMAP, SHAPE, etc.)
 - Terrain (DTED, SRTM, Lidar, etc.)
 - 3D models
- Presentation layers:
 - Target layers (AIS, radar, UAV)
 - Surveillance platform layer
 - Map layers
 - Zones/Marks layer
 - Range/Bearing layer
 - Resources layer
- Multiple sensors support:
 - Radars,
 - AIS receivers,
 - RF terminals,
 - UAV systems
 - ...
- Drawing tools (geometric shapes, text)
- Alarm zones
- Exclusion zones
- Alarm management
- Sova Video Surveillance integration:
 - Slew-to-cue mode
 - Target tracking
- Positions presets



Common features

- Friendly, ergonomic and localized Graphical User Interface
- Day/Night mode
- Module based licensing





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