



JRE ENHANCED MAPS

Boost the functionality of your JRE with maps and imagery

Mapping enables you to add seamless global coverage map functionality into your JRE with 2D/3D modes. Installation is simple, using pre-existing local/network map drives or retrieve them from servers over the Internet.

- Displays complete, integrated global data with pole-to-pole coverage
- Can use the power of 3D imagery
- Displays maps such as satellite imagery, open street maps, digital nautical charts, aeronautical charts, and more



Mapping key features

- Cross-platform, HiDPI support, multi-touch capable
- Tiled imagery formats – USGS/ NASA/21-0553FAA/RNC/Open Street Map/ Blue Marble/Topo Maps
- Other formats CADRG – CIB – DNC – WMS – REST
- Overlay draw capabilities: Tactical graphics library images, Georegistered images, image icon library, graphics/SVG composite annotation, import/export from/to KML, ACO
- Layer ordering and opacity controls
- Configurable symbology – MIL-STD-2525C, NTDS, AWACS, MIL-STD-1477C
- Grids – Lat/Lon, GEOREF, Tile Area Reference, CCRP, UTM.
- Interoperable options to work with Falcon View, Google Earth
- Built-in controls for which RPF data series and libraries are displayed
- Once map data is in place you can customize your JRE to display many map types and features.

Map types (Imagery)

- Raster Product Format (RPF)
 - CADRG/CIB
- NASA Blue Marble
- USGS Imagery
- NASA Imagery
- Aeronautical Charts

- NOAA Navigational Charts
- Earth At Night
- Open Street Maps
- USGS Topographical Maps
- Vector Product Format (VPF)
 - Digital Nautical Charts (DNC)

200+ map features

- Day/Night
- City Names
- Place Names
- Boundaries
 - Shoreline
 - International
 - State
- Transportation (Roads)
- National Parks (U.S.)
- Military Areas
- Grids
 - Lat/Lon
 - UTM
 - GeoRef
 - TileArea
 - Cartesian Coordinate Reference Point (CCRP)
- Bathymetric Shading
- Soundings
- Bouys and Beacons
- Reef Areas
- Hazard Areas
- Hydro Lines

