

Introduction

The DELTA SUITE – VIEWER variant is the geospatial / GIS data visualisation and management tool of the DELTA SUITE. It offers a number of user-friendly features allowing the end-user to import, display and analyse GIS data. The HMI has been designed to allow persistent access to these functionalities.

These basic features can also be used in conjunction with the mapping module, where all functionalities can be applied to enable a GIS-based tactical information system.



Basic features

In order to allow quick access and analysis of essential GIS information, the following GIS data is persistently displayed:

- Coordinates display (MGRS, Lat/Lon...)
- Altitude & Elevation (m & ft)
- Graphical scale (metric / imperial)
- Local / Universal time

The following tools are also always available:

- Navigation tools: map dragging & panning, 3D view orientation, zoom in / zoom out, markers, GOTO, bookmarks...
- Integrated GIS query tool
- Azimuth and distance measurement tool
- 2D/3D toggle

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IMPACT: Sole Proprietor Simplified Joint Stock Company under French Law, with a capital of EUR15,000 and with its Head Office located at 1 avenue du champ de Mars, 45100 Orléans, France, registered with R.C.S. Orléans, France.

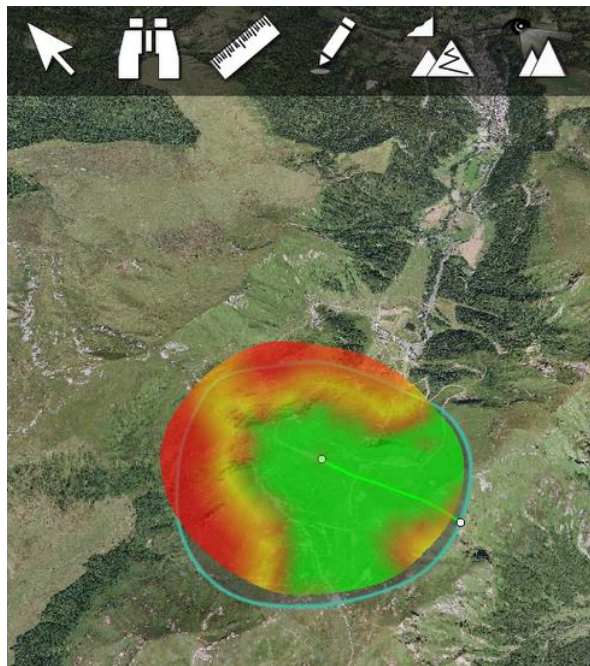
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Mapping module: GIS dataset integration and terrain analysis.

This mapping module implements the following tools:

- Drag & Drop import of the following GIS formats: GeoTIFF, JPEG 2000, ECW, DTED/DMED, Shapefile, KML/KMZ, NITF, S57, USRP, ASRP, Mr Sid
- Vector drawing tools
- Elevation profile
- 2D or 3D intervisibility tool

Mapping module – 3D intervisibility analysis:



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