GAF map® Mobile

GAFmap® Mobile - a lightweight GIS application for on-site missions

Functionality:

Data Capture

- Quick and easy digitization and editing of geo-located information
- Capture of vector data
- Capture of photos, videos and audio
- Use of predefined object symbols
- Import and export functionality

2D and 3D Visualisation

- Display of custom background layers
- Use of online and offline data
- Multi-layer technology
- Easy switching between 2D and 3D

Augmented Reality

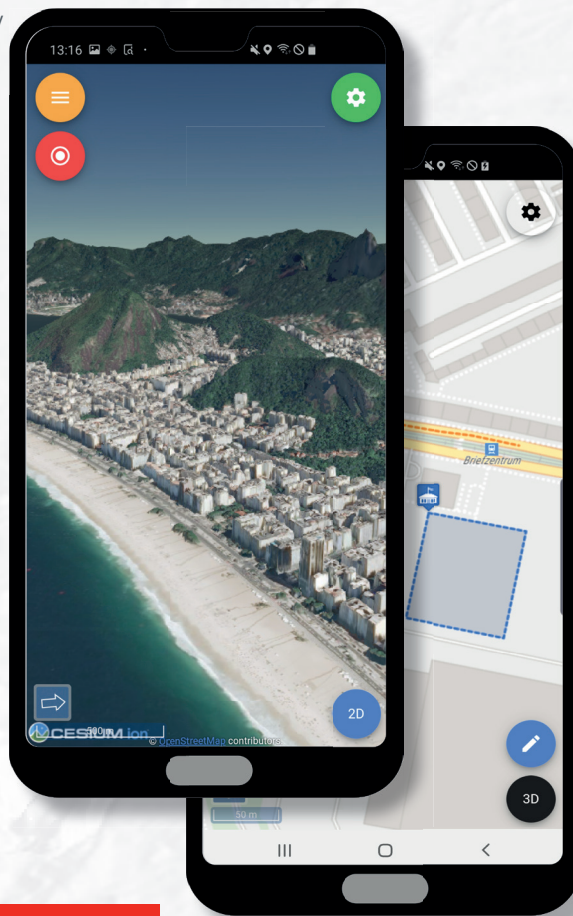- Display of the real world enriched with previously captured digital data

Orientation & Tracking

- Display of current location
- Capture and storage of tracks
- Import and export functionality

Display Options

- Automatic or manual orientation to north
- Various coordinate display formats
- German and English user interfaces

Navigation

- Connection to 3rd party navigation apps like MAPS.ME and OsmAnd
- Integrated navigation module (planned)

Defence Module

- Specific data security and encryption

Data Management

- Full customization of displayed data
- Import and export via open standard exchange formats
- Optimized interface to GAFmap® Desktop
- Backend server module for data exchange and synchronisation (planned)

available for:

GAF map® Mobile

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Applications:

- On-site mission support
- Quick orientation
- Outdoor navigation

- Situational awareness
- Easy data capture in the field
- Asset data inspection

Optimized Interface to GAFmap® Desktop

Data preparation, Pack & Go

Easy import for further GIS-based data analysis

GAFmap® Mobile
Android/iOS

GAFmap® Desktop
Windows PC or Tablet

Import and export

3rd party GIS systems

Technical Details

- offline and online installation and use
- optimized for Andriod 8, 9, 10
- optimized for iOS ≥ 12 (available: 2021)
- for smartphones and tablets

Maintenance & Support

Training, maintenance and support services are available for all products and licenses. For further information please contact us directly.

available for:

GAF headquarters is compliant with international standards (OGC, ISO, INSPIRE) and quality control procedures (ISO 9001:2015) are a key element of our software development process.

EQ ZERT
EN ISO 9001
ISO 9001
DIN EN ISO 9001
CERTIFIED
certified quality system