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:

[Android] [iOS]
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.

Applications:
- On-site mission support
- Situational awareness
- Quick orientation
- Easy data capture in the field
- Outdoor navigation
- Asset data inspection

Optimized Interface to GAFmap® Desktop

Technical Details
- offline and online installation and use
- optimized for Android ≥ 8.0
- optimized for iOS ≥ 12 (available: 2020)
- 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:
- Android
- iOS

Import and export

Data preparation, Pack & Go

Easy import for further GIS-based data analysis

GAFmap® Mobile Android/iOS

GAFmap® Desktop Windows PC or Tablet

3rd party GIS systems