



Mapit GIS – Data Collector

Info sheet



Mobile GIS. Asset Collection, GPS Surveys and Data Management for Android.

Key features

- **Field data collection as POINT, LINE or POLYGON geometry**
- **Possibility to connect to external GNSS or use RTK corrected location from Mapit NTRIP Client or other applications**
- **Option to use offline background maps**
- **Import/Export. Number of common industry standards including SHP files, KML, CSV, GeoJSON, ArcGIS JSON, GPX and DXF**
- **Direct export to Dropbox or FTP location**
- **Flexible form designer for attributes**
- **Backup management**

Mapit GIS

Mapit is professional, stand-alone, cost effective mapping and surveying tool designed to enhance productivity while you are out there in the field.

The app supports common file formats for input and output and is capable to work with number of external GNSS receivers so you can get a centimeter level accuracy when you need to.

Design your survey forms, organize data on layers, work offline with MbTiles base-maps, access WMS and WFS services, use GPS tracking to capture your line and polygon features, record GNSS metadata for Point features.

Furthermore with Mapit - NTRIP Client you can log RAW GNSS data from your receiver for postprocessing if required.

The app is widely used by professionals around the world and can be easily adopted for different applications from agriculture and forestry to road construction, geology, land surveying and solar panel solutions. Personalized settings and flexibility makes this app fit for purpose tool which will enhance your surveying workflow.



Software Characteristics

Data layers can be defined as:

- Point
- Line
- Polygon

Attributes management and possibility to define data entry forms, fields can be type of:

- Text
- Numeric
- Dropdown List
- Multiselection List
- Boolean (Yes, No)

Background Mapping

- Online Maps (Google, OSM, Bing)
- Offline Maps - MbTiles format

Background Maps Overlays

- Mapbox, WMS, WFS, Esri Tiled Services

External GPS/GNSS

Mapit can connect to external devices using Bluetooth or TCP connection.

Application also supports location provided via Mock Location from third party software like Trimble Mobile Manager, Eos Tools Pro or Leica Zeno Connect.

Furthermore there is possibility to use Mapit dedicated NTRIP client - available as a separate application. This method allows to log RAW GNSS data.

Offset measure

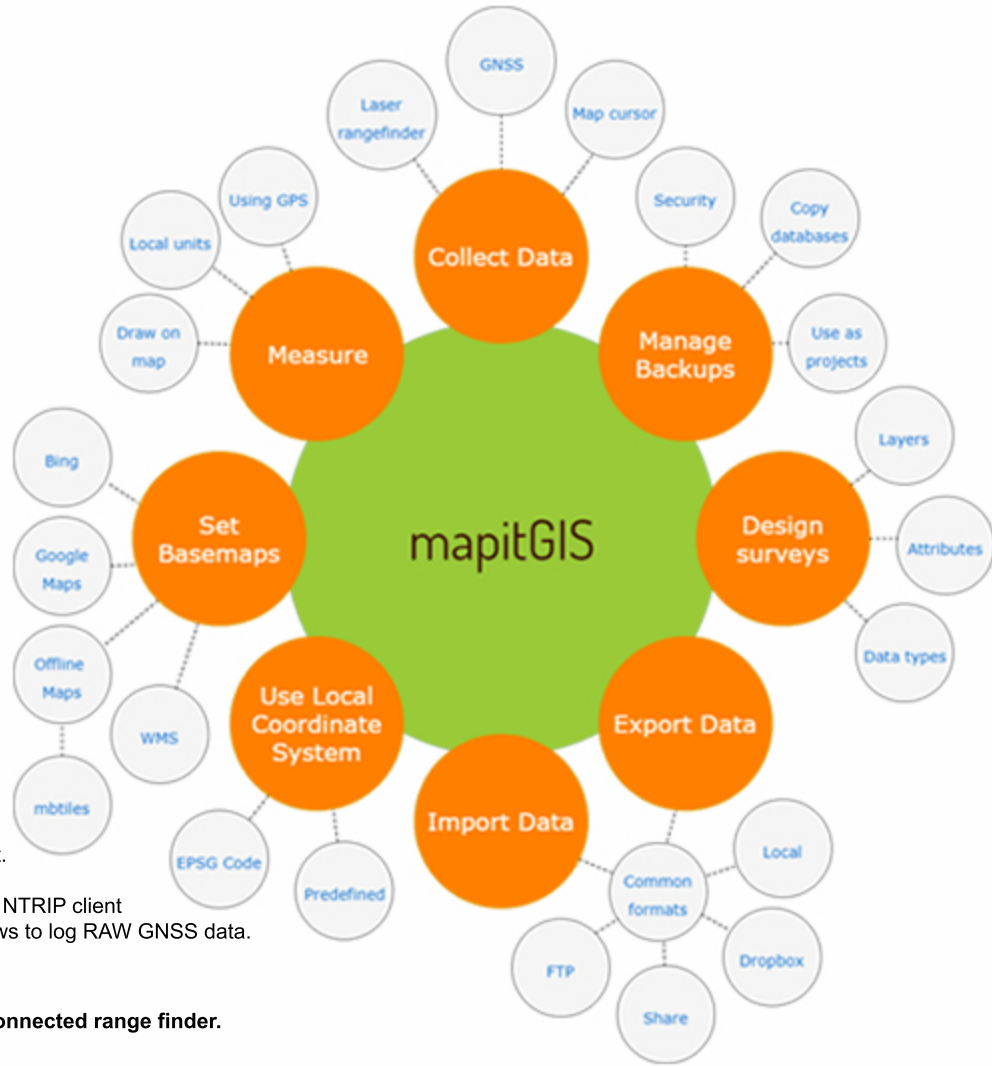
Data can be entered manually or using Bluetooth connected range finder.

Coordinate Systems

Mapit has some pre-defined coordinate systems for Display and Export. Standard PROJ4 library is used to convert coordinates for user defined projection via EPSG code.

Measurement tool

Allow quick calculation areas or distances without the need of saving the data.



Speed up your workflow and make the data collection more efficient. Take advantage of survey layers and possibility to re-use same set of attributes for multiple surveys. Export your data to common GIS formats like Esri shapefiles, CSV, KML, GeoJSON, ArcGIS JSON, DXF, GPX and post process your data using Desktop GIS software like ArcGIS, ArcGIS Online or qGIS.

More information and suport



Email: feedback@mapit-gis.com
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Please scan the QR Code on the right to open Google Play page and download the application.

