



## Cartography Management System

### Description

Mapping Tools is a computer application that facilitates the generation and management of cartography.

Mapping Tools works with meshed digital terrain models (DTM), raster files, and a Geographic Information System property of Avanzit called [IntelliMap®](#), that makes it possible to quickly manage cartographic information and which allows very efficient work with altimetry, morphographic and administrative information files for an entire country.

### Application

Radio manufacturers, spectral managers, broadcasters, engineering / consultancy, public emergency, teaching / universities

### Features

- Two types of *calculations* can be executed ; at a given moment (Monotask), or sequentially within a list of tasks (Batch Mode), and may be executed immediately or on a particular day at a particular time using the Batch task programmer.
- The *parameters* will be entered once and can be reused
- It counts with *a coordinate management system* and *a coordinate calculator*.
- *DTM Management*: creation of DTM from ASCII files, value modifications, compositions and cuts.
- *Raster Management*: Edition, reprojection, georeferencing, cuts, composition, import/export of different formats.
- *Demography Management*; on administrative and urban areas.
- *Viewers*; general and polygons ones.

