

TRANSFORMATION DETAILS

MicroSurvey Software products support coordinate systems that require specific files for certain coordinate transformations, including:

- Romania Stereo 30 Datum \leftrightarrow WGS84
- Romania Stereo 70 Datum \leftrightarrow WGS84

These transformations are required to use the [Romania30](#) and [Romania70](#) Coordinate Systems.

Mapping Folder Path

The files are required to be placed at a very specific location inside the Mapping folder, which is at the location shown below.

Product	Operating System	Location
MicroSurvey CAD (similar for inCAD, embeddedCAD, etc)	Windows Vista or Later	C:\ProgramData\MicroSurvey\MSCAD\yyyy\mscad\Mapping\
FieldGenius (similar for EVR and Layout)	Windows Vista or Later	C:\ProgramData\MicroSurvey\FieldGenius\yyyy\Mapping\
FieldGenius (similar for EVR and Layout)	Win CE or Mobile	(Path may vary)\MicroSurvey FieldGenius\Programs\Mapping\
STAR*NET	Windows Vista or Later	C:\ProgramData\MicroSurvey\StarNet\V?\Mapping\

Files to Copy

All available files are included in the ZIP folder, and must be placed into the correct folders:

1. All files with **GDC** extension are to be copied to the main Mapping folder (not in any sub-folder)
 - a. These files can be edited in a text editor to specify the filename to be used if multiple options exist across a region
2. All files with **GSB** extension are to be copied to:
 - a. \Mapping\Romania\
3. If additional or new **GSB** files are obtained from another source, edit the **GDC** file to point to the correct filename. Also if multiple files are available, make sure the **GDC** file is pointing towards the correct **GSB** file.