



Firmware Release Notes

GIS

Date: November 29th, 2010
Product: MobileMapper Office
Subject: MobileMapper Office 2.0.1.4 release

Introduction:

This document contains the Release Notes for the office software to be released with MobileMapper 100. This includes:

- Geoids Tools for Geoids model display, extraction, and conversion to FAST Survey format or creation from CSV file
- MobileMapper Office for MobileMapper Field Job Post-Processing

Version

- MobileMapper Office : 2.0.1.4
Languages : English, French, Spanish, German, Simplified Chinese (RPC), Japanese, Portuguese, Traditional Chinese (Taiwan), Korean, Italian, Greek, Polish, Czech, Hungarian, Romanian, Russian, Bulgarian, Turkish & Lithuanian
- Geoids Tool : 1.0.0.2
Languages : English

Upgrade procedure

- For MobileMapper Office launch CD/Setup.exe and follow instructions

You can re launch applications using Desktop Icon or Windows Start Menu

- For Geoid tool: Click Geoid Models & Tools Link on CD to Access the Web Page from which you can Download Geoid Models and Extract Tool Or go directly to : <http://resources.ashtech.com/GEOIDS/>

There are sample data available in Sample.zip, you can unzip on your hard drive and then use to try

- Raster & Vector layers import & display
- Rover Raw data Import
- Reference Raw Data Download

- Vector Post Processing & Quality Control on post-processed vectors
- KML & CSV Export

There is a sample test application TransfoTest.exe, you can use to validate coordinate transformations, using the following procedure

1 / Open your deployment folder :

C:\Program Files\Ashetch\MobileMapper Office 2.0 (unless you provided another one during setup)

2/ Copy TransfoTest.exe nearby TransfoProxy.dll

(which is the DLL used by Mobile Mapper Office for coordinate transformation)

3/ Launch TransfoTest.exe to validate coordinate transformation between any supported coordinate systems

provided as Open GIS WKT (You can copy past system from GNSS Solutions)

New features

Post-processing engine was re-tuned for MobileMapper 100 Internal Antenna

Resolved Problems

Known issues

- (MM Field)Horizontal Coordinate System for Beijing1954 is wrong
- MMO doesn't display a raster layer properly
- WEB download does not work if we login with non-latin User Name on Windows 7 64-bits
- Issue with layer visibility in MMO software on Win7 & Win. Vista OS
- Cannot choose vectors of points with offset on 2D layer
- Function 'Zoom to fit' doesn't work properly in case of empty ArcPad layer
- Lithuanian installation process is in English

Recommendations

None