



## Firmware Release Notes

GIS

Date: June 20th, 2010  
Product: MobileMapper Office  
Subject: MobileMapper Office 2.1 release

### Introduction:

This document contains the Release Notes for the new release of office software to be released with MobileMapper 10.

### Version

- MobileMapper Office: 2.1  
Languages : English, French, Spanish, German, Simplified Chinese (RPC),  
Japanese, Portuguese,  
Traditional Chinese (Taiwan), Korean, Italian, Greek, Polish, Czech,  
Hungarian, Romanian, Russian, Bulgarian, Turkish, Lithuanian, ,  
Norwegian, Swedish, Finnish

### 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:

1. Raster & Vector layers import & display
2. Rover Raw data Import
3. Reference Raw Data Download
4. Vector Post Processing & Quality Control on post-processed vectors
5. KML & CSV Export

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

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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**

1. Add ability to import several reference raw-data file at a time
2. Update Chinese Coordinate Systems
3. New algorithm to update shape files
4. Support 4D Shape File & Type M features
5. Import ATOM RNX
6. Post Processing tuning with MM10 raw-data
7. Update New Map dialog and review default folders management to ease Job transfer between PC & Unit
8. Update Setup to manage upgrade
9. Predefined.csl file will have to be updated for several datums to specify there exact link with ITRF (Which should improve SBAS Bias we observe in real-time)

## **Resolved Problems**

Fix problem with Japanese attributes.

## **Known issues**

Update may be long on some computer

## **Recommendations**

None