

# Evidence Recorder 7.2.0 Release Notes

Released on March 10 2011

## Important Notes

---

**License** – Version 7.2.0 uses the same license file as previous versions of Evidence Recorder. This means that this update is **free** for existing Evidence Recorder owners.

**Leica 1250** - The Leica RX1250 build has been retired with this release of Evidence Recorder. There will no longer be any new versions of Evidence Recorder for the Leica RX1250.

**GPS Realtime Maximum Age** – The default time has been increased from 2 seconds to 5 seconds. You can always change this value to your own preference.

To do this:

- From the **Map View**, tap on the **Menu** button (lower left-hand corner).
- In the **Settings** screen that has just opened, tap on **Options** button. This opens the **Options** screen.
- In the **Options** screen, tap on **GPS**.
- Find the **Realtime Max Age** field and change this to a preferred value.
- We recommend that you leave the default value unless you have compelling reasons to change this (for example if you are using a repeater or your correction source is very far away).

**Tablet Edition** - The Tablet version is now Vista \ Windows 7 compliant. To achieve this we had to make the following changes:

- Program files that are used at runtime such as mapping files, msurvey.ini, and key.txt are now stored in the program data area. In Windows XP: "C:\Documents and Settings\All Users\Application Data\MicroSurvey\Evidence Recorder\2010". In Windows Vista \ 7: "C:\ProgramData\MicroSurvey\Evidence Recorder\2010"
- Project files are now stored in your documents folder. In Windows XP you will find them in "\My Documents\MicroSurvey\Evidence Recorder\FG Projects". In Windows Vista \ 7 you will find them in: "\Documents\MicroSurvey\Evidence Recorder\FG Projects".
- **Note:** Main program files still reside in your Program Files directory as we would expect.

# Evidence Recorder 7.2.0 Release Notes

## New to Version 4.4.0

---

**Altus APS-3** – Satel 3AS radio protocol now supported. You will need to update your receiver's firmware. You will not see this option if your radio doesn't support it. Local Internet is also now supported.

**Altus L-Band (Veripoz)** – Support for the new APS 3 with L-Band support is now available. Choose **Veripoz** in the **Link Device** list.

**Altus L-Band Solutions** – Two new solution types added; PPP Float and PPP Fixed. You can select this in your GPS tolerance settings.

**Altus Motorola Radio** – Support for the new Motorola G24L GSM modem now available. You need to set the make to **Altus**, and the model to **APS-3 Rev2**.

**CST 305R** - A driver for the CST Berger 305R total station is available. Set your make to **CST/Berger** and model to **300R**.

**Pentax** – Drivers for the SMT888-3G and SMT888-3G Rev 2 are now available.

**Topcon RC-4R** – Support for the new RC-4R unit has been added to the Topcon robotic driver.

# Evidence Recorder 7.2.0 Release Notes

## Improvements

---

**ASCII Import** – ASCII file import speeds have been improved. Faster imports!

## Enhancements in Program Robustness, Speed, and Stability

---

**Program Resource Loading** – Resources have been moved to a separate resource DLL for better memory allocation on hand held devices.

**Program Loading** – Main program executable has been segmented into program DLLs on Windows Mobile and CE 6 builds for better memory resource management.

## Fixed

---

**User Reference** - Staking with "User Point" reference doesn't hide the reference point anymore.

**Vista and Windows 7** – The desktop build is now Vista and Windows 7 compatible.

**Desktop skins** – The desktop tablet skins now display correctly in Windows 7.

**Help Path** – The help path in the msurvey.ini file was not properly updated if the msurvey.ini file was moved from a desktop computer to a hand held computer.

**Delete Setup Point** – Deleting the setup (occupy) point would cause a crash if it was deleted.

**15 Minute Demo Mode** – If the program running after the 15 minute demo expiry message, the program would eventually crash.

**Desktop Tablet** – There was a significant delay when projects were opened with the desktop tablet version of Evidence Recorder when first initializing the map view. This has been resolved.