Upgrading FG 2004 or 2005 to FieldGenius 2007

Step 1 - Backup Important Files

This is an important step – do not skip it!

You should record on a piece of paper what communication settings you were using with your instruments and GPS equipment so you can define the same settings in FieldGenius 2007.

You should also consider copying the following files into a different folder on your handheld computer or to a folder on your desktop computer. If you created a custom AutoMap file, be sure to back it up.

Microsurvey FieldGenius\Programs**Survey.csv** → this is the default Automap library.

Microsurvey FieldGenius\Programs**msurvey.ini** → this is the file where your program and user settings are saved.

Microsurvey FieldGenius\Programs**GPSPROF2004.DBF** or **GPSPROF3.DBF** → this stores your GPS Profiles.

Step 2 - Un-install Previous Versions of FieldGenius

FieldGenius 2007 uses the same directory structure as previous versions. We suggest that you un-install your current version of FieldGenius. After which, you should inspect the directory where it was installed and delete the **MicroSurvey FieldGenius** directory.

If you don't know where FieldGenius was installed, you can use the following table to help you locate it. The table lists the default, or in some cases, the suggested install directories for FieldGenius.

Handheld Computer	Install Location
MicroSurvey Tracker	SystemCF
Ranger	Disk
Compaq iPAQ Pocket PC, H3100/3600/3700/3800/3900 series or newer	FieldGenius installs to RAM by default which is not secure; the program was most likely installed on to a storage card.
Compaq iPAQ Pocket PC H2210 and H2215	FieldGenius installs to RAM by default which is not secure; the program was most likely installed on to a storage card.
Itronix FS4	Disk

Juniper Systems Allegro CE, CX	C_Drive
Panasonic Toughbook 01 (Old Style HPC Pro)	FieldGenius installs to RAM by default which is not secure; the program was most likely installed on to a storage card.
Panasonic Toughbook 01 (New Style Pocket PC).	FieldGenius installs to RAM by default which is not secure; the program was most likely installed on to a storage card.
PDT8100 Pocket PC	FieldGenius installs to RAM by default which is not secure; the program was most likely installed on to a storage card.
Recon (.NET)	FieldGenius installed on to a Storage Card.
Recon (Pocket PC)	FieldGenius installs to RAM by default which is not secure; most likely the program was installed to Built-in-Storage

Table 1 - FieldGenius Install Locations

On the old Toughbook and DAP, there is no remove programs feature and all you can do is delete the MicroSurvey FieldGenius directory.

On the Tracker and on other handheld computers, you may see a message indicating that an unload file was not removed. Ignore the warning and move on to step 6.

You may also see that some FieldGenius shortcuts are still visible. Simply tap and hold the shortcut and select Delete from the pop up menu.

Step 3 - Delete Program File

In the windows directory on your handheld computer, delete a file that begins with **FG2004 or FG2005.** Here is a list that shows the name of the file you need to delete from your windows directory.

> Allegro – Delete the file named FG200#Allegro.exe
>
> Allegro – Delete the file named FG200#AllegroCX.exe
>
> DAP – Delete the file named FG200#DAP.exe
>
> Ranger - Delete the file named FG200#TB01.exe
>
> Ranger.net - Delete the file named FG200#TB01.exe
>
> iPAQs - Delete the file named FG200#PPC.exe
>
> Symbol 8100 - Delete the file named FG200#PPC.exe
>
> Toughbook Pocket PC - Delete the file named FG200#PPC.exe
>
> Toughbook Win CE - Delete the file named FG200#TB01.exe
>
> Recon Pocket PC - Delete the file named FG200#PPC.exe
>
> Recon.net - Delete the file named FG200#TB01.exe

FC1000 - Delete the file named FG200#SH4.exe

Tracker – Delete the file named FG200#NET42.exe

Step 4 - Reset Data Collector

After the file and MicroSurvey FieldGenius directory has been deleted, we suggest you do a soft reset on your handheld computer. Please refer to your owner's manual on how to do this.

Step 5 - Remove Previous Installs from your Desktop Computer
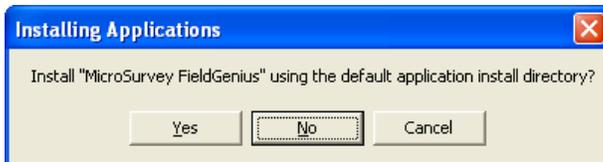
When you install FieldGenius onto your handheld computer from your desktop computer, a copy of the install is automatically saved by Windows. Using the Add Remove Programs function found in your Control Panel, please remove any previous version of FieldGenius from your computer. You should also consider un-installing the following programs and replace them with the 2007 versions.

Old Version to be Removed	New Version
FieldGenius ActiveSync Support	MicroSurvey Transfer
Datum Grid Editor	FieldGenius 2007 Datum Grid Editor
FieldGenius Emulator	FieldGenius 2007 Emulator

Table 2 - Suggested Updates

Step 6 – Install FieldGenius 2007

Install the new version. Always be sure to install the program to a secure area by pressing **NO** when you see the following message:

When you press **NO**, you will have the option of choosing a different location for the install.

Use Table 1 at the beginning of this document to determine where FieldGenius should be installed.

Step 7 – Start FieldGenius 2007

Once the install is complete you should see a new shortcut named FieldGenius. Use this shortcut to start the program.

Once started you should do the following before using FieldGenius in the field.

- Get a new Activation Code for FieldGenius 2007.
- Using the notes you made in Step 1, configure the settings for your instrument and GPS receivers.
- Test communication with equipment before heading to the field.
- If you use GPS, copy new Grid files into the FieldGenius mapping directory. Use the FieldGenius 2007 Datum Grid editor to extract new files.
- If you use MSCAD 2005, please install MSCAD 2005 SP1.2
- Review the upgrade notes for FieldGenius so you are familiar with the new features and changes.
- Enjoy!