

This document provides supplemental instruction with regard to limited management of the Access database for GigaTrak applications. These instructions may be used as guidelines to BACKUP, RESTORE or DELETE/Replace the Access database.

This document is NOT intended, nor should it be used, as a substitution for individual company protocol/procedures for database backup and management practices.

Typically, these would be for the names for the GigaTrak product databases (but, these could vary with version release):

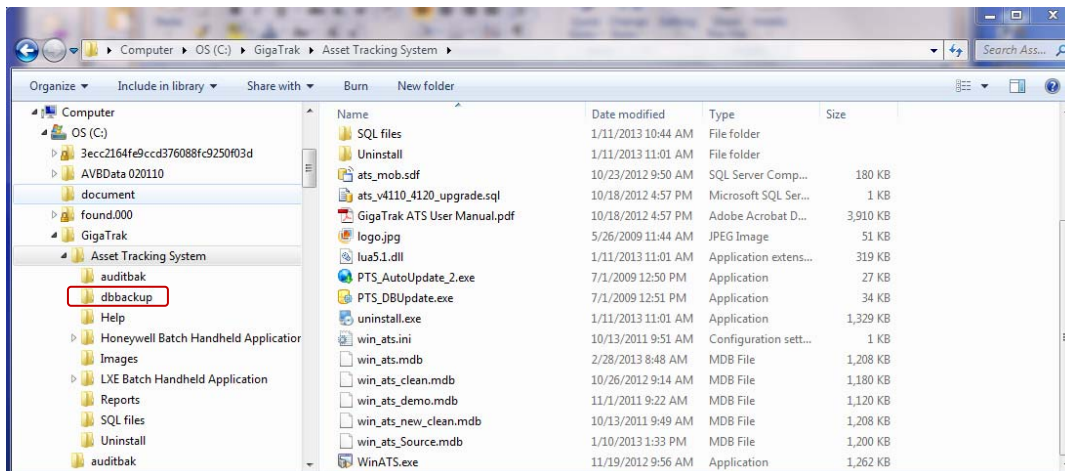
ATS database – win_ats.mdb
 TTS database – win_tts.mdb
 STS database – winsts.mdb
 IMS database – win_ims.mdb
 (Some products use only an SQL database, and are not included here.)

First, Locate the GigaTrak application directory on your PC (if a standalone workstation), or Server (if a networked system. (EX below: OS (C): \GigaTrak\Asset Tracking System \

To BACKUP the main Access application database, run the ‘Backup/Compact Database’ Function from the main application: *FILE Text Tab | Backup/Compact Database*.

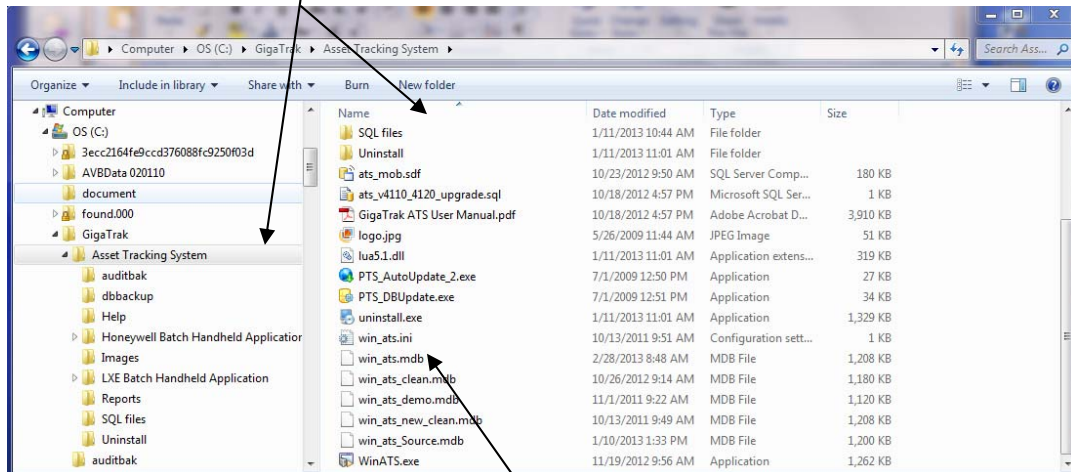
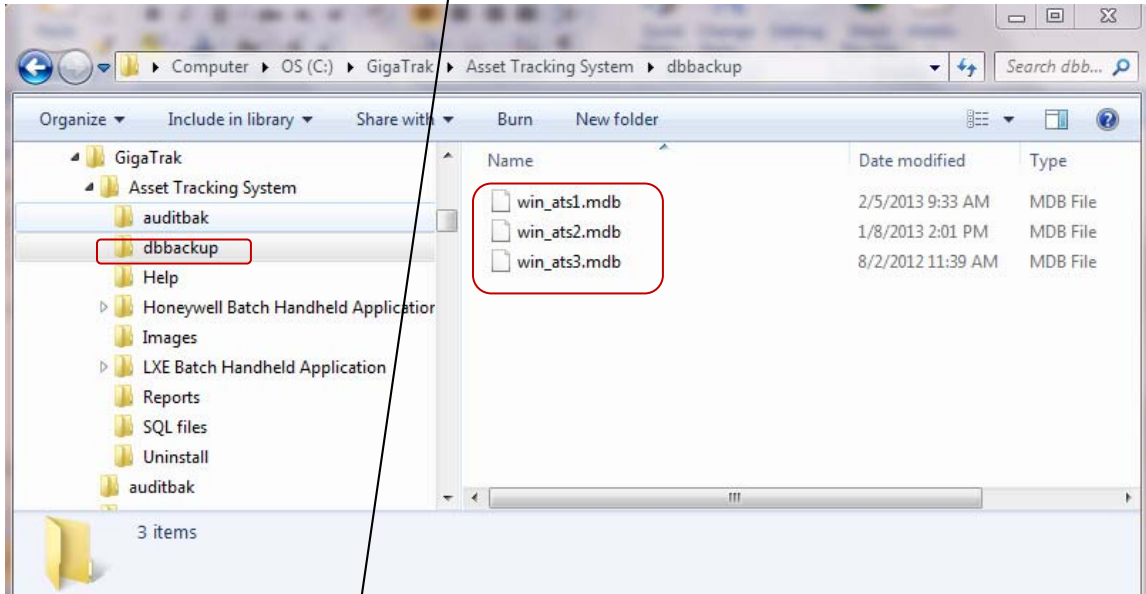
This creates a directory **\dbbackup** in the application file directory. A maximum of 3 backup versions are stored.

You can copy this \dbbackup directory to any external/remote drive for safekeeping. (Also copy the Images/Documents/Reports directories.)



To RESTORE the main database from a BACKUP:

Make a copy of the version you wish to restore from the files that are in the \dbbackup Directory. Place the ‘copy’ in the main application directory (in this case, \Asset Tracking System) .



Make a backup copy of the main file “win_ats.mdb” (just in case you change your mind)

Then, Move the original main file “win_*.mdb” to a separate drive/backup directory (again,as a precautionary backup measure). These last 2 steps effectively remove the existing database from the Application’s reach. You can always “Restore” it be re-copying it back to the main directory.

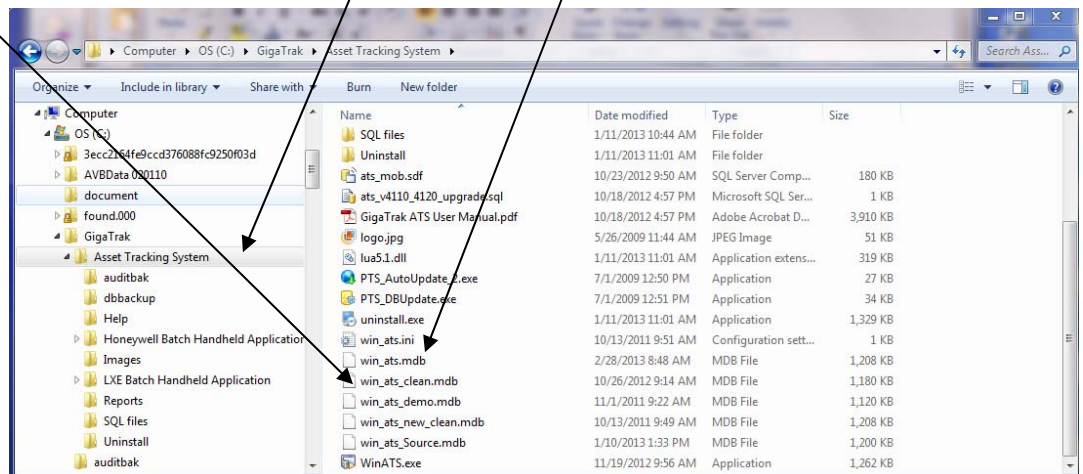
Rename the *copy* of the backup database version to be restored:

Example: “win_ats1.mdb” to “**win_ats.mdb**”

You have now replaced your database with a backup copy.

To REPLACE the database with a clean/fresh version:

For this Example, ATS (Asset Tracking) will be used. Older versions may have installed in a directory different than “GigaTrak”, but the database files you are searching for will be the same, and located in the Main application directory: **win_ats.mdb** (main database) *and* **win_ats_clean.mdb** (clean/fresh database)



Make a backup copy of the main file “win_ats.mdb” (just in case you change your mind)

Then, Move the original main file “win_*.mdb” to a separate drive/backup directory (again,as a precautionary backup measure). These last 2 steps effectively remove the existing database from the Application’s reach. You can always “Restore” it be re-copying it back to the main directory.

Make a *copy* of the clean database “win_ats_clean.mdb” > win_ats_clean_copy.mdb”

Rename this *copy* of the clean database, “win_ats_clean_copy.mdb” to “**win_ats.mdb**”

You have now replaced your database with a clean version. You will need to:

- Restart the application
- Logon on as the Administrator
- Re-register the application with the Customer IDENT and License Key that were provided with the original software license download received when the product was purchased.

You can now start fresh with setting up, adding or importing system data.

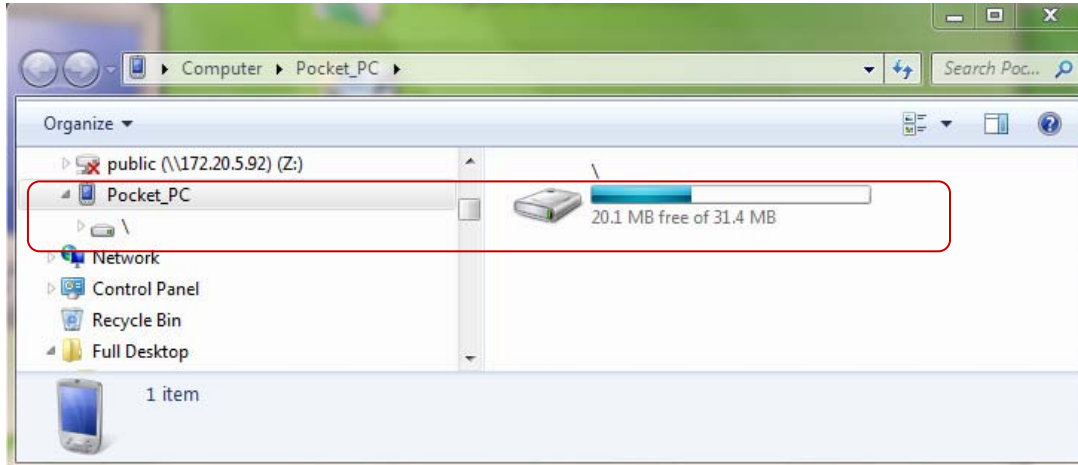
IF you are also using mobile handheld data terminals with the product, you should also remove their existing database before re-synchronizing with the application Download Function. To do this, first establish the Windows Mobile Device Center or Windows Active Synch Connection to the handheld terminal. (IF you don't know how to do this, reference **Appendix A** at the end of this document).



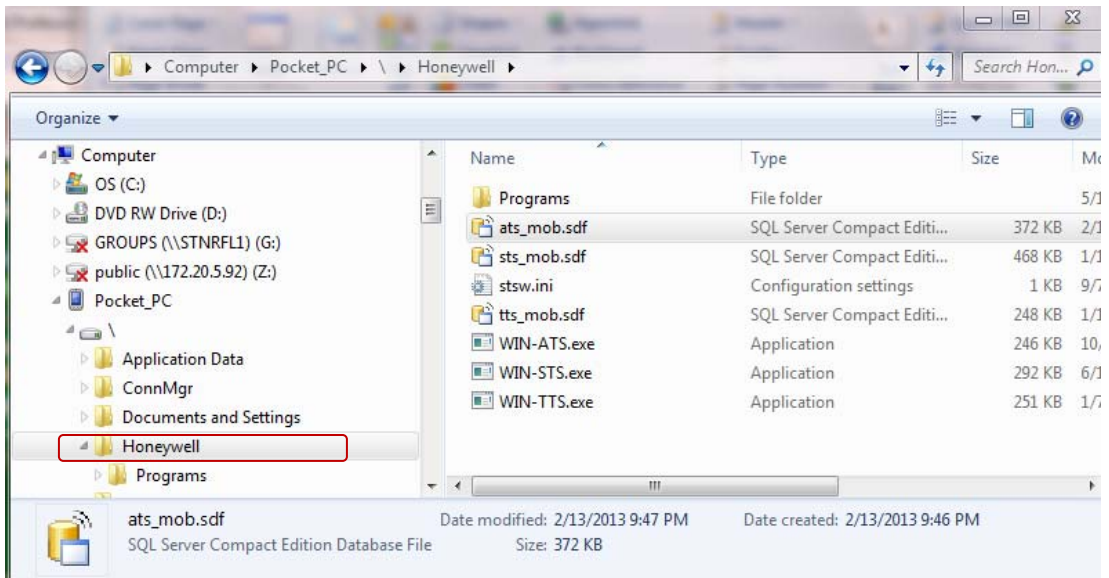
Once Connected, Select “File Management”:



This will display the Pocket_PC (or handheld device) drive directory on the PC desktop.

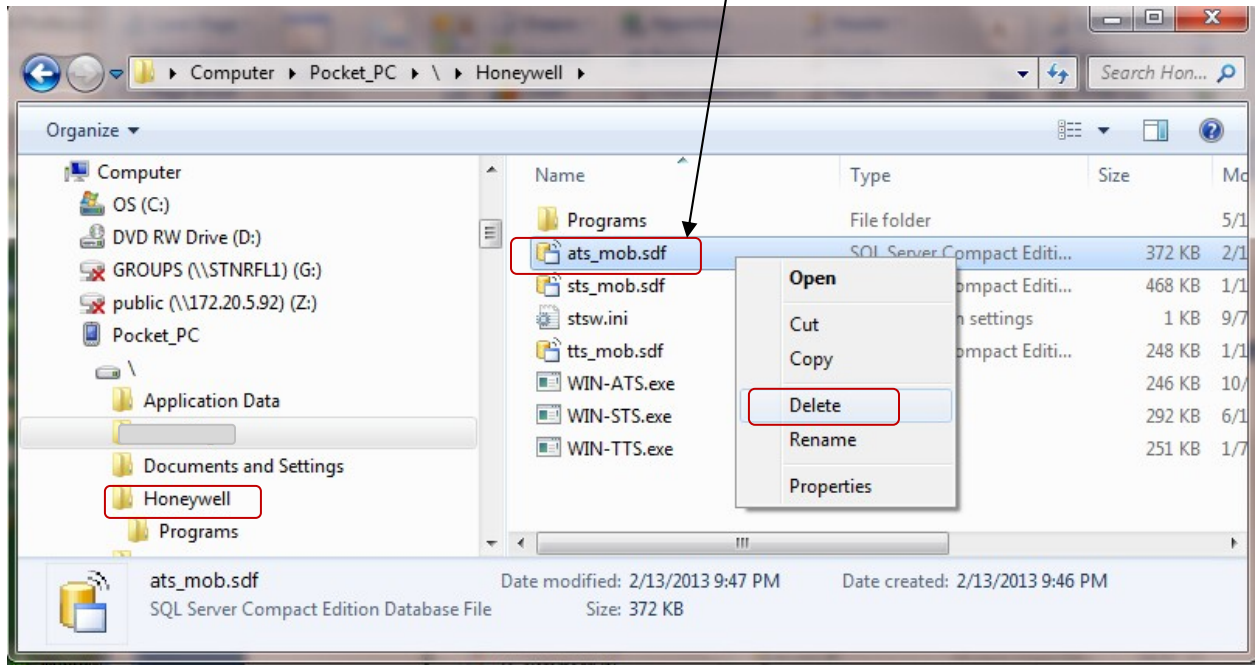


Select the handheld terminal directory – the name of this will depend upon the brand of handheld terminal you have. In this case, it is a Honeywell terminal:



Locate the *.mob.sdf file that pertains to your main application (in this example, ATS):

Right Click on it | Select Delete:



You'll need to re-initialize the handheld database, once you've re-populated the main application database. *(The next time the handheld is synchronized to the application, there may be a message that the data file doesn't exist. Simply follow the prompts and the new database will be installed.)*

APPENDIX A

Establishing the communication connection between the handheld terminal and the GigaTrak application

Either Microsoft Activesynch or Windows Mobile Device Manager **MUST** be installed on your PC workstation in order to establish the communication link between the PC workstation and the handheld terminal.

- *If **Windows 7 OS** is installed on the PC workstation, **Windows Mobile Device Manager** is the Communication program that links the mobile handheld terminal to the workstation. Make sure **Windows Mobile Device Manager** is installed on the PC Workstation.*

- *If **Windows Vista or XP** is installed on the PC workstation, **Windows Active Synch** is the Communication program that links the mobile handheld terminal to the workstation. Make sure **Windows Active Synch** is installed on the PC Workstation.*

BOTH Microsoft Activesynch and Windows Mobile Device Manager programs are included with the GigaTrak application download folder that was sent to you via the file download *zip application when you purchased the GigaTrak application.

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The first time the handheld terminal is connected to the PC workstation, an initial message may appear on the lower Windows menu bar indicating a new USB device has been found and drivers are being installed. Once this is complete, the Microsoft communications program should initiate.

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If **Windows 7 & Windows Mobile Device Manager** is used, the following screen will appear once the Handheld Terminal is connected (via cable direct from the Handheld Terminal to the USB Port on PC Workstation); **OR**, once the Handheld Terminal is “docked” in its docking station and the docking station is connected via cable direct to the USB Port on the PC Workstation.

Once the communication connection link is established (this should happen automatically) between the Handheld Terminal and the PC Workstation, the “**connected**” checkmark will appear. (If the connection doesn’t ‘automatically’ occur when the cable connections are made or the terminal is docked, disconnect, then reconnect the cables or re-dock the terminal to initiate the link.)



[Note: If Windows Vista or XP & Microsoft ActiveSync are used, the screen will be similar (but not exactly the same as that displayed by Windows Mobile Device Manger). There will, however, still be a “connected” indicator.]

- *If Microsoft ActiveSync, Select “Connect as Guest” .*
- *If Windows Mobile Device Manger, Select “Connect without setting up your device”.*

