



**GIGATRAK HANDHELD
INSTALL AND SYNC**

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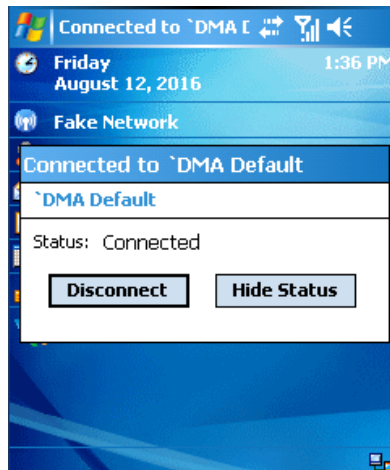
GigaTrak's TTS system works on mobile handheld terminals in two different ways. One option works wirelessly, but the other uses batch mode to administer changes to the database.

The Download function allows you to synchronize the data that was collected on the handheld with the main application database.

If you have already established the communication connection between the handheld terminal and the PC application, using either Microsoft ActiveSync or Microsoft Windows Mobile Device Center, perform the following steps to install the handheld terminal with the TTS application. If NOT, first establish communication link by referencing Appendix A at the end of this document.

INSTALL

1. Windows Mobile Device Center or Microsoft ActiveSync should automatically initiate, on both the Handheld Terminal and the PC, once the handheld terminal is connected to the PC.
 - a. On the handheld:



- b. On the PC:



If the Windows Mobile Device Center or Microsoft ActiveSync does not automatically initiate once the handheld terminal is connected to your PC, you may need to initiate the application manually from the PC:



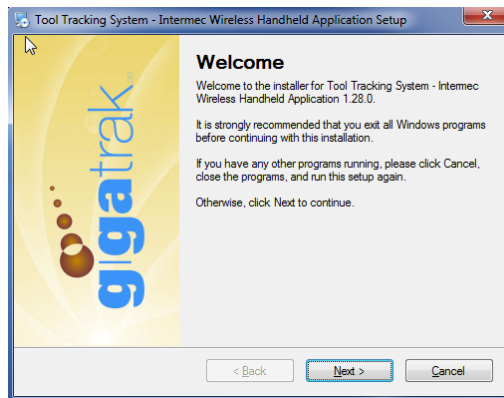
2. When Windows Mobile Device Center has connected with the handheld terminal, it will indicate “connected” on the Windows Mobile Device Center screen. You will see a similar “connected” indicator if you’re using ActiveSync.



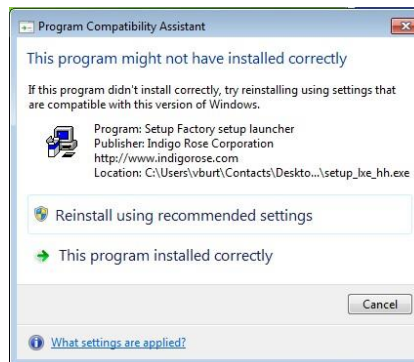
3. For Windows Mobile Device Center, select “Connect without Setting Up your Device”. For ActiveSync, select “Connect as Guest”.
4. Now, minimize the communication screen (Windows Mobile Device Center or ActiveSync. It must continue to run in the background in order to maintain the communication connection to the handheld terminal.
5. From the PC Screen, go to the file directory that contains the mobile handheld client from the initial zip file that was downloaded with your software license e-mail from GigaTrak. This file

should be located in a directory named "Handheld". The file will be called "setup_*_hh.exe" for batch or "setup_*_whh.exe" for wireless (where * is the manufacturer/brand of handheld you have).

6. Select the setup_*_hh.exe file by double-clicking on it. If a security warning for unknown publisher appears, click "Run" in the dialog box. At the next screen as seen below, select "Next".



7. The GigaTrak client will install to the handheld terminal automatically. Simply select "Yes" on all of the screen prompts. The installation installs the GigaTrak handheld Application as well as any other necessary supporting files.
8. When all files are installed, Select "Finish".
9. If the following screen appears, select "This Program Installed Correctly":



10. Once complete, there may be prompts on the handheld screen. Select the defaults.
 - a. The handheld will go through a series of additional installation steps. When complete, the resulting screen may appear. Select "Ok" to exit.

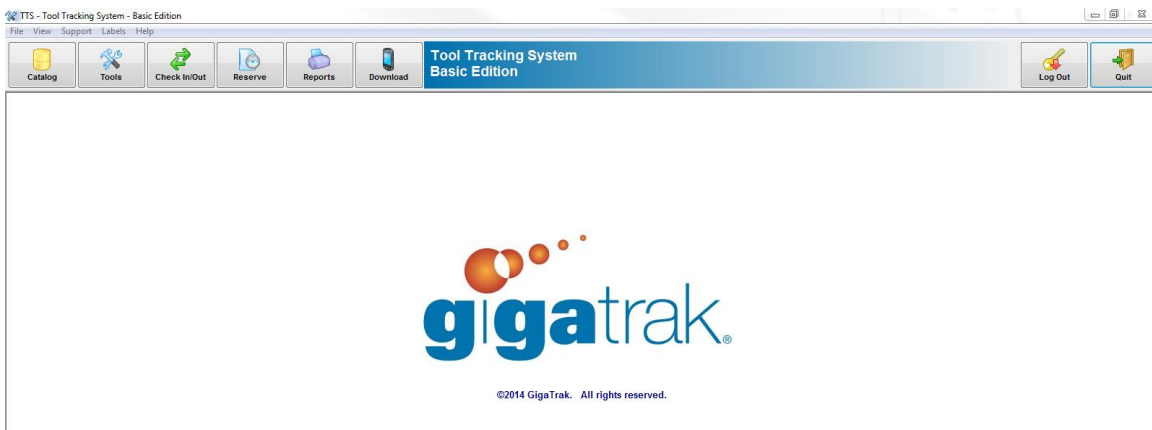


11. The resulting installation will be a GigaTrak program icon under the “Programs” section of the handheld terminal screen, either Batch or Wireless versions.
 - a. To initiate the GigaTrak app on the handheld, select the application icon, based on the product purchased.

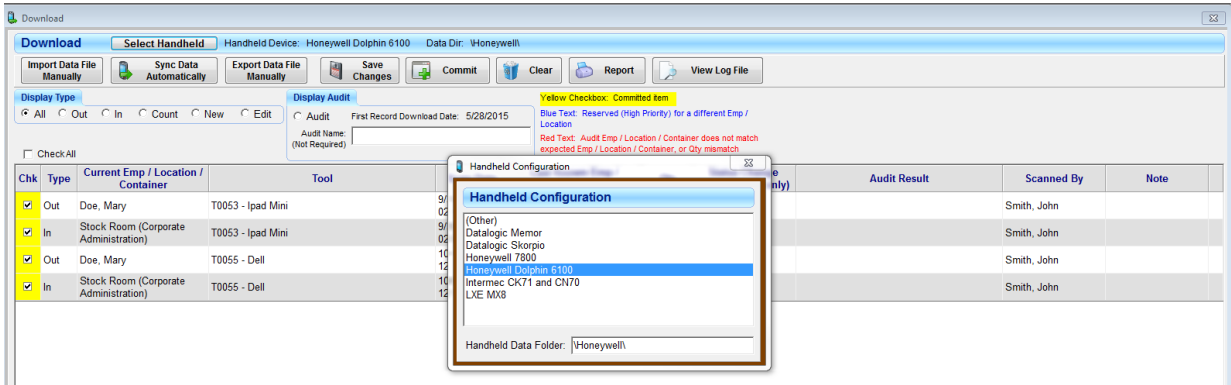
BEFORE you can begin using the handheld terminal for data collection, tools/inventory/assets MUST be set up in the PC application database. Once there is data to “synchronize” with the handheld terminal initially, the synchronization process can be initiated from the Download icon on the PC application screen.

SYNCING

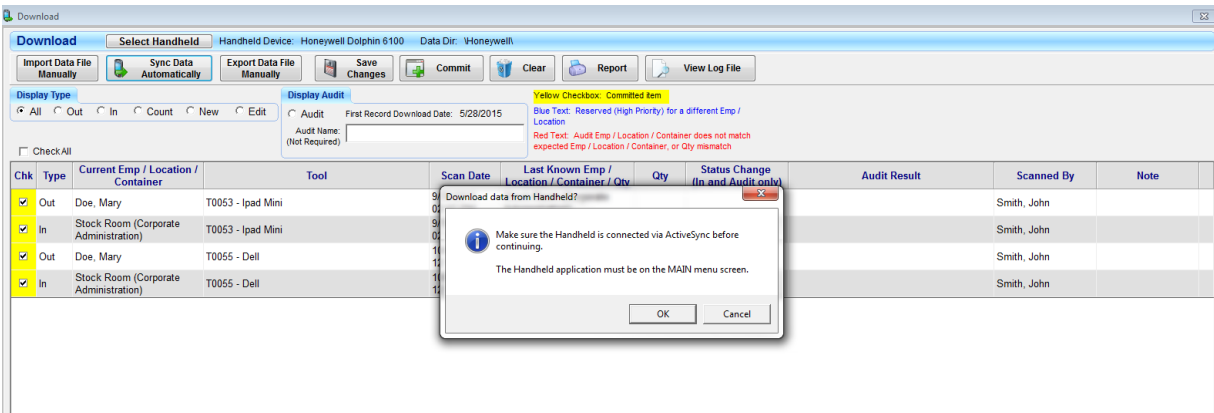
1. From the TTS Main Menu Bar, Select “Download”



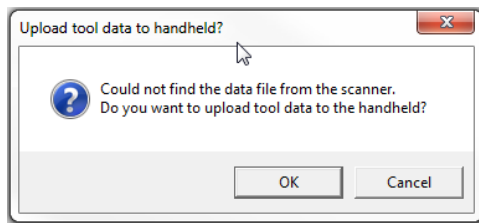
2. Choose from the following handheld terminal options. Highlight the unit you have, then close the screen by selecting the red “x” box in the right corner.



3. Select the Sync Handheld Button. A message appears to verify you have the communication program (ActiveSync or Windows Mobile Device Center) running:



4. Select "OK".
5. There will be several messages indicating the data transfer is taking place. When complete, the grid will be populated with the data uploaded from the handheld. You can proceed with reviewing the data.
 - a. Note: The first time the data synch/download is attempted, the following screen will appear. It is normal, as there is no data initially, on the handheld.



6. Once you have reviewed the transactions and verified the information, select the "Commit" button. The save button saves the work on the screen if you're interrupted, but it DOES NOT save the data to the PC database. Only selecting the "Commit" button will save/merge the data with the main database.

7. The check box column for committed items will be **highlighted in yellow** as verification.
8. You'll need to select "sync data automatically" again to ensure the data on the PC and the handheld match up after committing data.
9. Once the handheld terminal and PC are initially synchronized, it is advisable to connect the handheld and sync it with the PC database prior to using it for subsequent inventory counts in order to ensure that the information on the handheld is current and correct.

APPENDIX A: ESTABLISHING CONNECTION BETWEEN HANDHELD AND PC

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

- If **Windows Vista or newer** is installed on the PC workstation, **Windows Mobile Device Center** is the Communication program that links the mobile handheld terminal to the workstation. Make sure **Windows Mobile Device Center** is installed on the PC Workstation.
- If **Windows XP** is installed on the PC workstation, **Windows ActiveSync** is the Communication program that links the mobile handheld terminal to the workstation. Make sure **Windows ActiveSync** is installed on the PC Workstation.

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.

If **Windows & Windows Mobile Device Center** 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, make sure the face of the device is on and then reconnect the cables or re-dock the handheld to initiate the link.)

- If you are using **Windows Mobile Device Center**, Select “Connect without setting up your device”, then, MINIMIZE (but, do NOT Close) the window.
- If you are using **Microsoft ActiveSync**, Select “Connect as Guest”, then, MINIMIZE (but, do NOT Close) the window.

APPENDIX B: CONFIGURE HANDHELD MOBILE WIRELESS DATA TERMINAL

If using a mobile wireless data terminal, the terminal will also need to be configured to function with the TTS database.

1. Install the client onto the terminal, following the instructions above.
2. Once installed, select “Start” → “Programs” → “TTS (wireless)”
3. From the TTS Login Screen, select “Admin”
4. The admin password is: “gigatools”
5. Fill in the SQL database info:
 - a. SQL Server Name/IP address as it appears on SQL Server Login Screen
 - b. Database Name as it appears on the SQL Server the default is “win_tts”



6. After entering in the information, select “save”.
7. Select “Back to Menu”
8. If all parameters are correctly configured, and if employees have been set up in the PC application, the terminal will connect directly to the SQL database and you will be able to log on and access the TTS handheld functions.