



# **GIGATRAK HANDHELD TERMINAL DOWNLOAD**

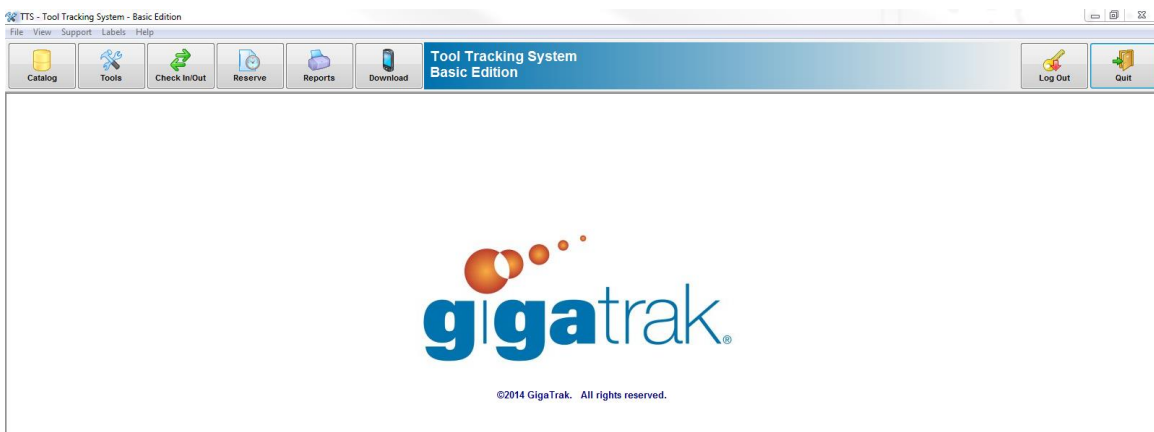
## GIGATRAK HANDHELD TERMINAL DOWNLOAD

GigaTrak's ATS 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.

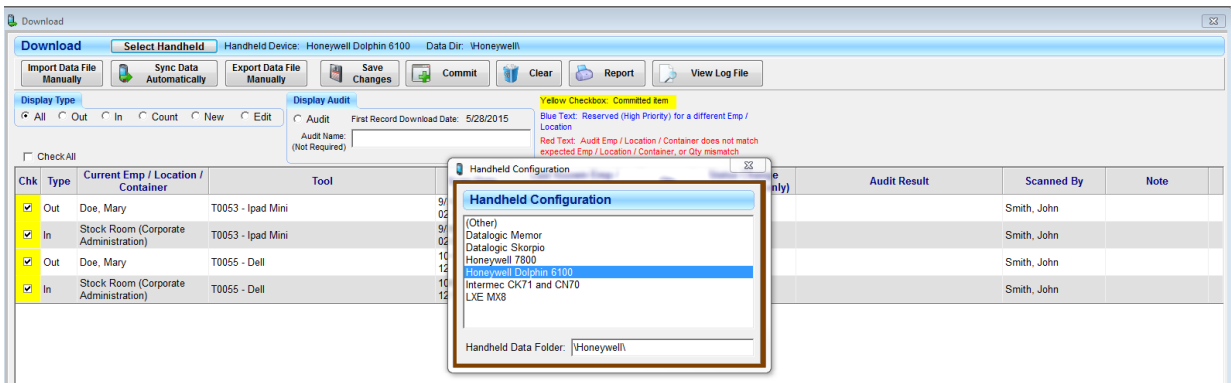
The Download function allows you to synchronize the data that was collected on the handheld with the main application database.

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

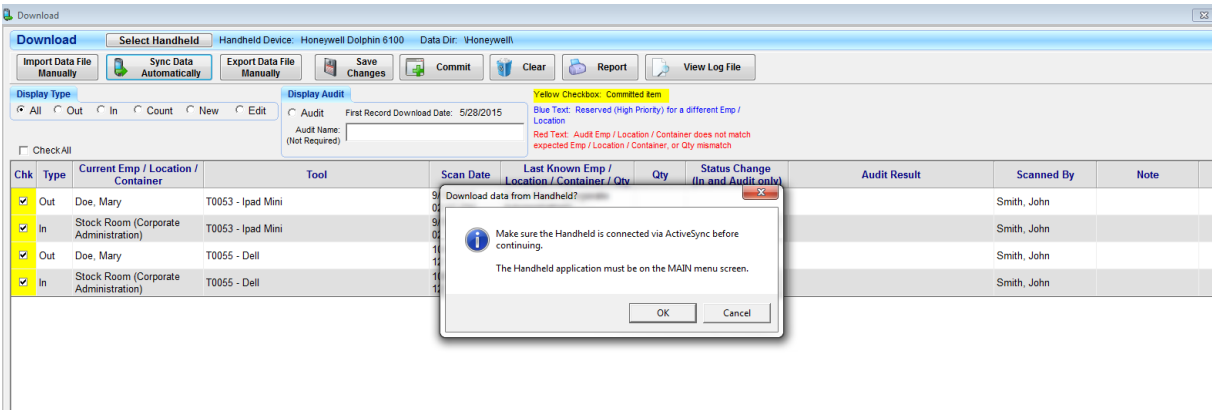
### 1. From the ATS Main Menu Bar, Select "Download"



### 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 (ActiveSynch or Windows Mobile Device Center) running:



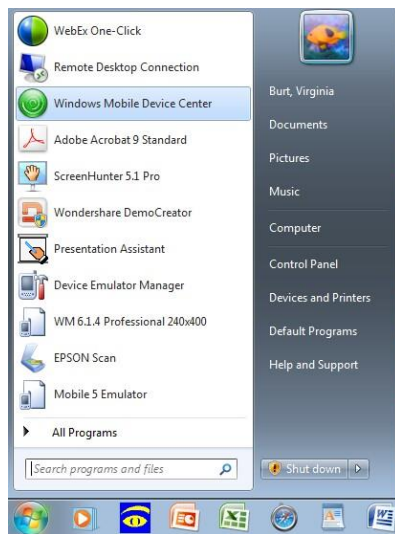
4. Select "OK".
5. There will be several messages indicating the data transfer is taking place. When complete, the grid will be populated with the data uploaded from the handheld. You can proceed with reviewing the data.
6. Once you have reviewed the transactions and verified the information, select 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.
10. 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:



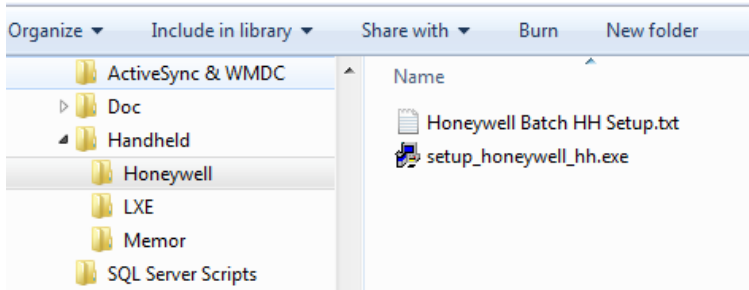
If the Windows Mobile Device Center or Microsoft ActiveSync does not automatically initiate once the handheld terminal is connected to your PC, you may need to initiate the application manually from the PC:



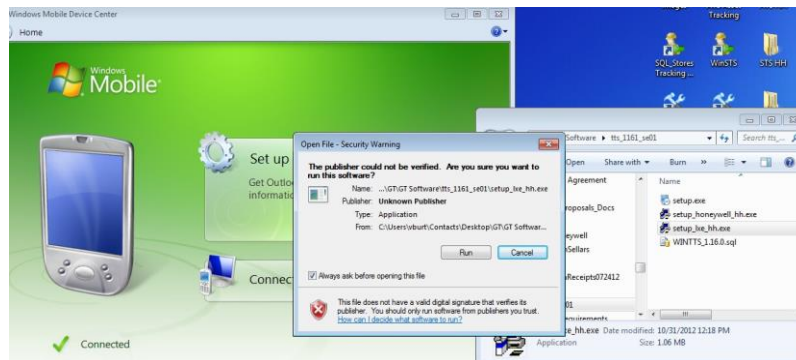
11. When Windows Mobile Device Center has connected with the handheld terminal, it will indicate "connected" on the Windows Mobile Device Center screen. You will see a similar "connected" indicator if you're using ActiveSync.



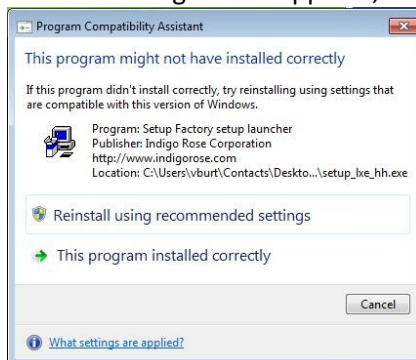
12. For Windows Mobile Device Center, select “Connect without Setting Up your Device”. For ActiveSync, select “Connect as Guest”.
13. Now, minimize the communication screen (Windows Mobile Device Center or ActiveSync). It must continue to run in the background in order to maintain the communication connection to the handheld terminal.
14. From the PC Screen, go to the file directory that contains the mobile handheld GT 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” (where \* is the manufacturer/brand of terminal you have). There is an instructive \*.txt. file also included in this directory.



15. Select the setup\_\*\_hh.exe file by double-clicking on it. At the next screen, select “run”.



16. The GigaTrak client will install to the handheld terminal automatically. Simply select the default screen prompts.
  - a. The installation installs SQL database files.
  - b. The installation installs the GigaTrak handheld Application.
17. When all files are installed, Select “Finish”.
18. If the following screen appears, select “This Program Installed Correctly”:



19. 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.



20. 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.

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.

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## APPENDIX A: ESTABLISHING CONNECTION BETWEEN HANDHELD AND PC

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. 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 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.

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 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.)

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

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## 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 ATS database.

1. Install the client onto the terminal, following the instructions above.
2. Once installed, select “start” → “Programs” → “ATS (wireless)”
3. From the ATS 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
    - i. Database Name: win\_ats
    - ii. Database User ID: ats\_user
    - iii. Password: gigatools
6. After entering the password, 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 ATS handheld functions.