



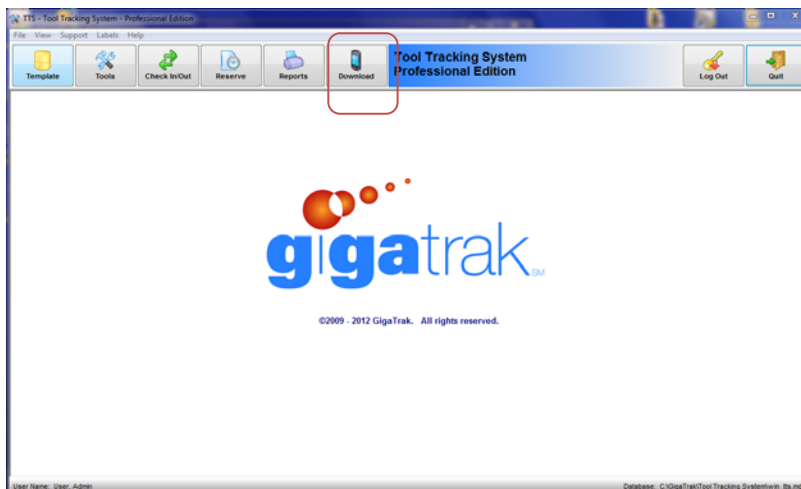
TTS Mobile Handheld Terminal DOWNLOAD:

While TTS can use mobile handheld terminals in real time, wireless mode, there is also the option (at a bit less cost for hardware) to use mobile terminals in batch mode to administer tools.

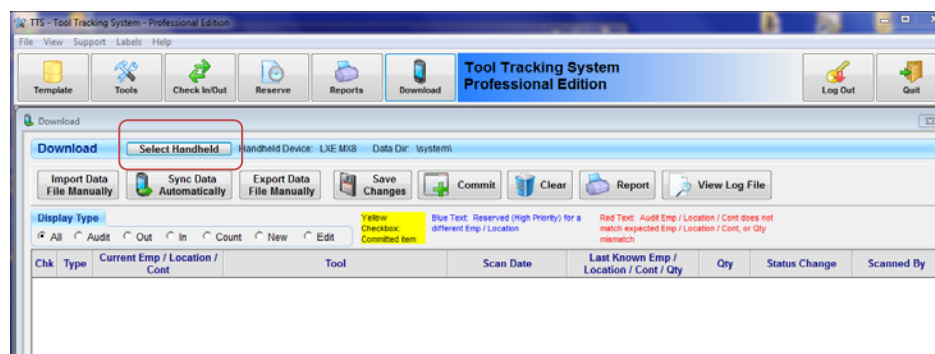
The DOWNLOAD function allows you to synchronize the data that was collected on the handheld, in batch mode, with the main application database.

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 TTS application (*If **NOT**, before proceeding to step 1, first establish this communication link by referencing the directions in Appendix A at the end of this document.*) :

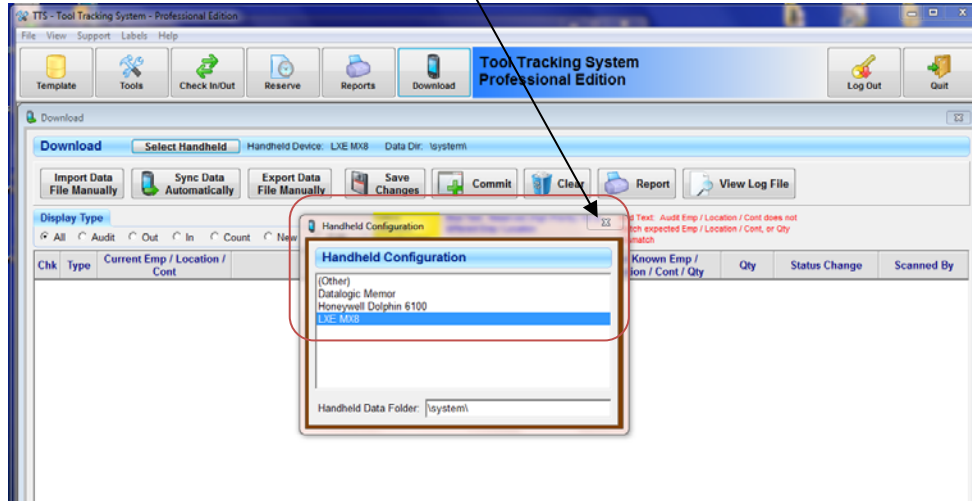
- 1) From the TTS Main Icon Menu, Select “Download”



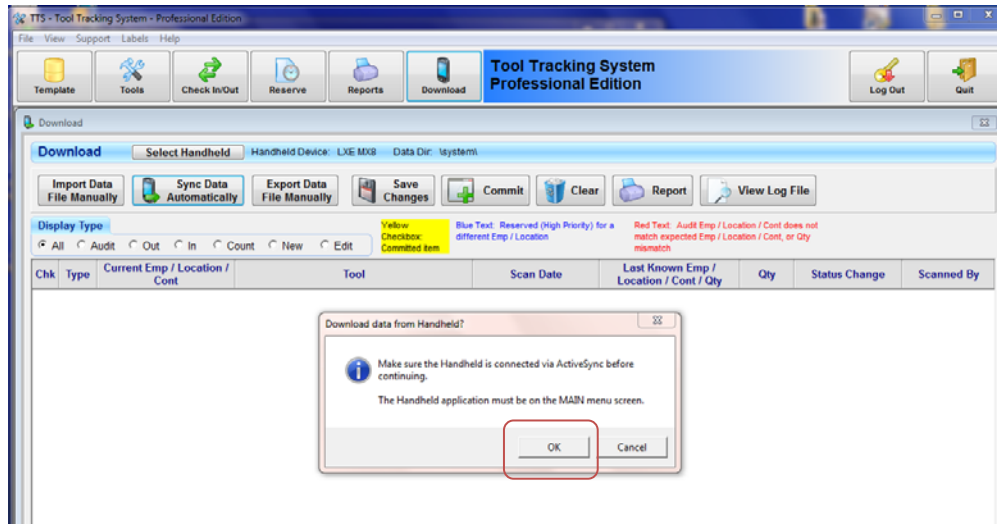
- 2) From the resulting screen, Select the “Select Handheld” button and verify the terminal you are using is correct:



Choose from the following Handheld Terminal Options. Highlight the unit you have, then close the screen by selecting the red “x” box:



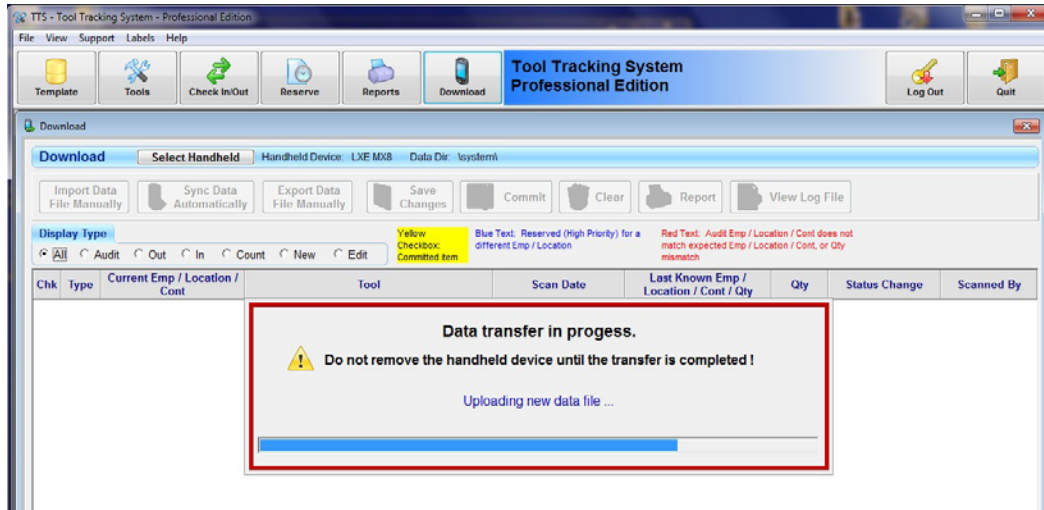
Select the Synch Handheld Button. A message appears to verify you have the communication program (ActiveSync or Windows Mobile Device Manage) running:



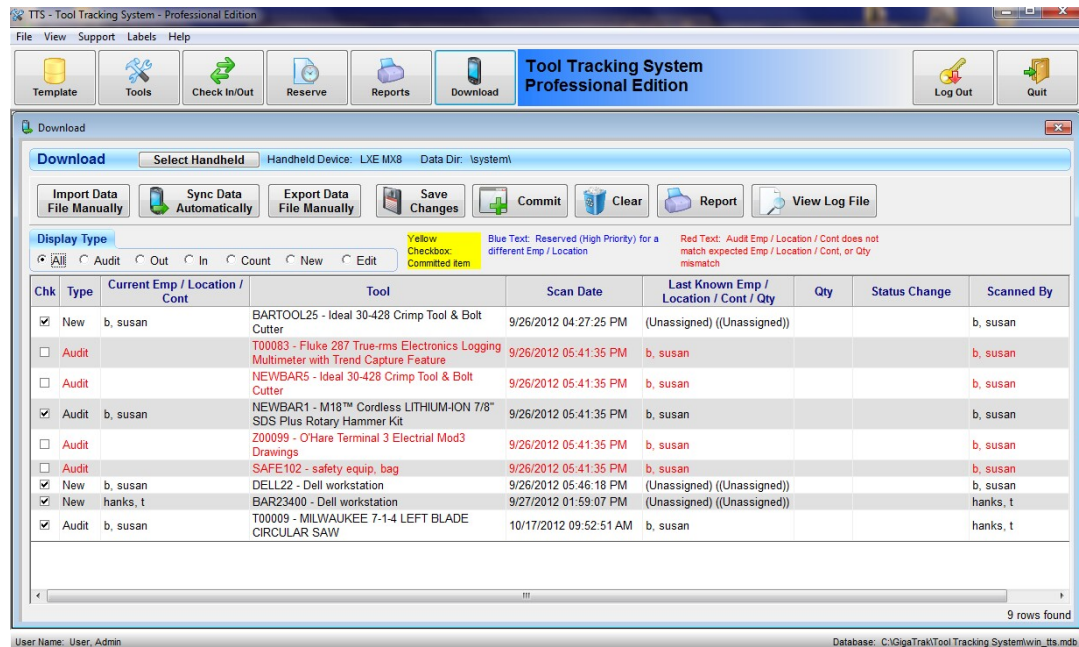
Select OK



There will be several messages indicating the data transfer is taking place:

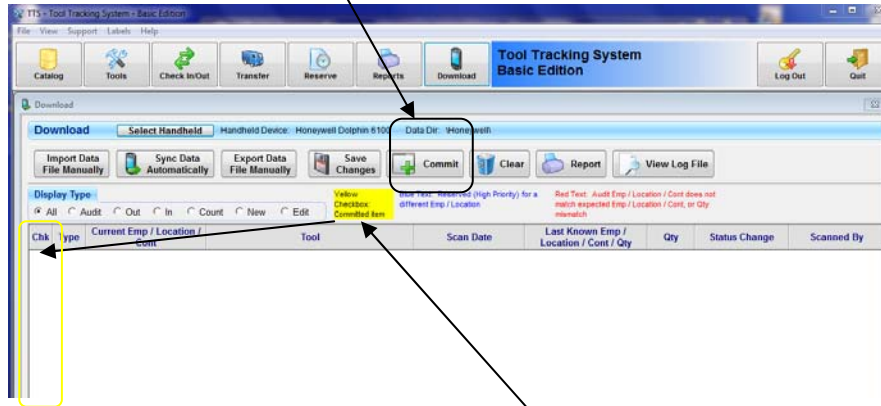


When complete, the resulting screen (below) with the data uploaded from the handheld terminal will be populated. You can now proceed with reviewing the data:





Once you have reviewed the transactions and verified the information, **make sure to 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 main application database. ONLY selecting the **COMMIT Button** will save/merge the data with the main database.



The Check box column for COMMITTED items will be **highlight in yellow** as verification.

Once the Handheld terminal and PC are initially synchronized, it is advisable to CONNECT THE HANDHELD AND SYNCHRONIZE IT WITH THE PC DATABASE prior to using it for subsequent inventory counts in order to ensure to assure that the information on the handheld is current.



APPENDIX A

Establishing the communication connection between the handheld terminal and the TTS 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.*

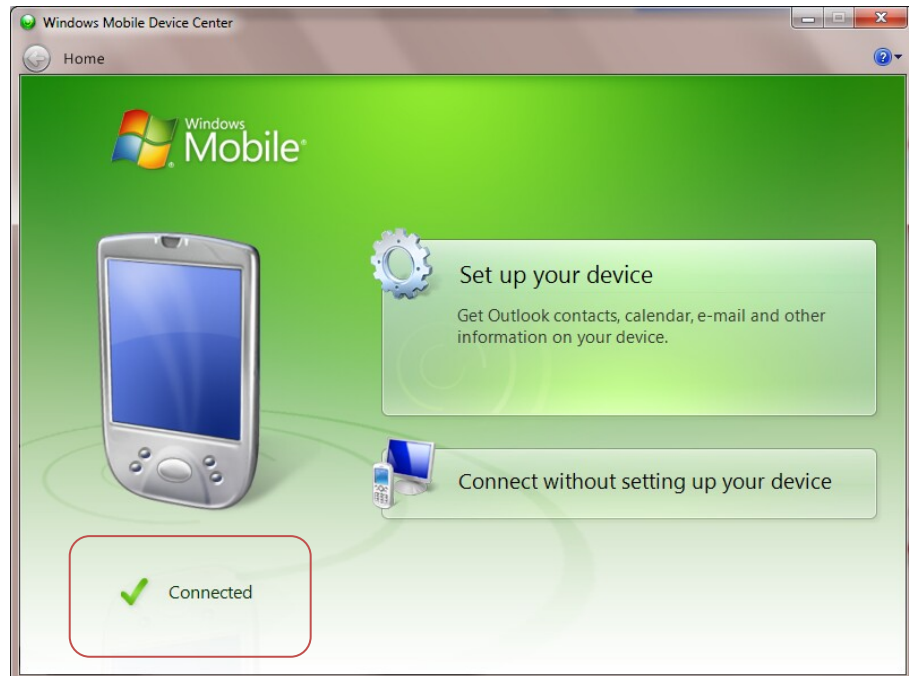
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The first time the handheld terminal is connected to the PC workstation, an initial message may appear on the lower Windows menu bar indicating a new USB device has been found and drivers are being installed. Once this is complete, the Microsoft communications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

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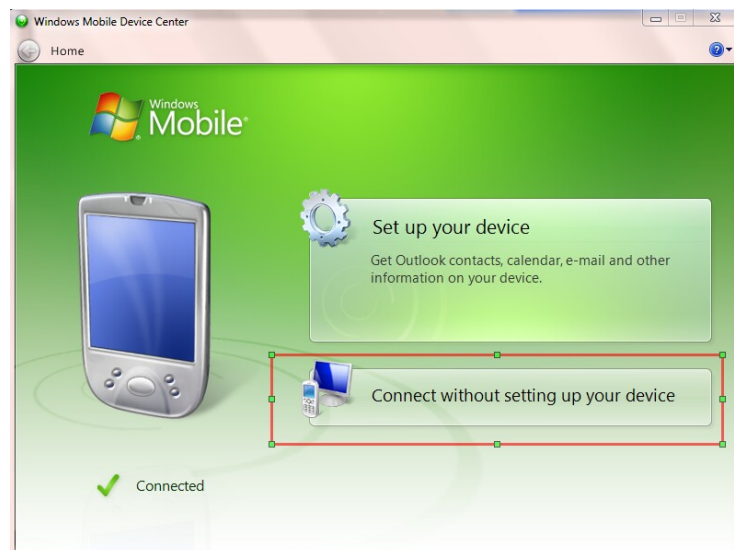
If **Windows 7 & Windows Mobile Device Manager** is used, the following screen will appear once the Handheld Terminal is connected (via cable direct from the Handheld Terminal to the USB Port on PC Workstation); **OR**, once the Handheld Terminal is “docked” in its docking station and the docking station 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 Windows Mobile Device Manger, Select “Connect without setting up your device”, then, MINIMIZE (but, do NOT Close) the window.**
- **If Microsoftw ActiveSynch, Select “Connect as Guest”, then, MINIMIZE (but, do NOT Close) the window.**





APPENDIX B

To Re-Cap..... Basically: To synchronize the PC database with the handheld, perform the following steps:

- 1) Verify that the software application Microsoft ActiveSynch (for Pre- Vista or Windows 7 OS Systems), or Window Mobile Device Manager (for Vista or Windows7 OS systems) is installed on your PC.
- 2) From the GigaTrak Main Icon Menu, Select "Download"
- 3) From the resulting screen, Select "Select Handheld" button and verify the terminal that you are using is correct.
- 4) CONNECT the handheld terminal directly a USB port the PC Workstation, using the download cable that shipped with the handheld. Or, Dock the handheld terminal in its cradle/dock that is in turn, connected via cable to a USB port on the PC Workstation.
- 5) If MS ActiveSynch or Windows Mobile Device do not automatically initiate, either disconnect/re-connect the cables, or re-seat the handheld terminal and verify that the handheld is connected to the PC.
- 6) Select the "Sync Data Automatically"

The database on the PC will automatically download and synchronize with the handheld terminal the first time the handheld is connected to the PC.

Each time afterwards, upon selecting SYNCH DATA from the DOWNLOAD screen, data collected on the handheld terminal or terminals will first be uploaded to the PC.

Once the Handheld terminal and PC are initially synchronized, CONNECT THE HANDHELD AND SYNCHRONIZE IT WITH THE PC DATABASE prior to using it for subsequent handheld terminal functions to assure that the information on the handheld is current.