

# Farm Works Software

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PO Box 250 Hamilton, IN 46742-0250 (260) 488-3388 Fax (260) 488-3737

## Quick Start Guide

### Registering Your Software

Your Titan RH comes with the Farm Works Mate programs (Trac Mate, Site Mate and Guide Mate) preinstalled to the memory of the iPAQ. In order to access the programs that you will be using, you will need to enter your product CD Keys. These CD Keys are typically found on yellow cards that you received when you purchased the software. You can enter these CD keys by starting Farm Site Mate on the Titan RH. Inside the program you can go to the File menu and select "About Farm Site Mate". Then select the "Registration Info" button and enter your CD keys. You will also need registration numbers to access the software. You can get your registration number by contacting Farm Works Software at 800-225-2848 or you can get it on-line at:

[www.farmworks.com/register](http://www.farmworks.com/register)

### Data Storage

The Titan RH comes with 64 MB of non-volatile Flash Memory. This memory can be used for the storage of any data that you collect with Farm Works. Data and programs stored in this memory will not be lost when you power down the unit or remove the battery. Data can be transferred from the Titan RH to your desktop computer by synchronizing the Titan RH with your desktop computer with the enclosed USB cable. Should you need more memory, the unit has sealed Secure Digital (SD) and Compact Flash (CF) card slots in the top of the unit. You can purchase any standard SD or CF card for the unit and use the card for additional memory.

### Battery Reset

The included Product Reference Guide includes detailed instructions on the use of the Titan RH battery. Please review this for instructions on charging the unit. Based on testing done by Farm Works, we have found that there may be isolated instances where the battery will go to a state where it cannot be recharged. If you ever find that the battery is not taking a charge when the unit is plugged into the wall, simply unplug the unit from the wall and remove the battery and leave it out of the unit for 5 to 10 seconds. Then reinsert the battery and replug the unit into the wall. The battery will be reset and it will begin recharging again.

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## **Differential GPS Correction**

The Titan RH is designed to take advantage of the free government WAAS differential system. Based on testing done by Farm Works, we have found that it is best to use the included external antenna to insure that you are receiving WAAS. However, Farm Works has also found that the unit's performance is similar regardless of whether the unit is receiving WAAS or not.

## **Synchronizing the Unit with your desktop computer**

The Titan RH will save data in the memory of the unit. You will transfer data between the unit and your desktop computer using the included desktop/USB cable. The Titan RH will communicate with your desktop computer using Microsoft Active Sync. The Product Reference Guide includes more details on this. However, here are the basic steps involved with getting your unit set up the first time that you use it with your desktop computer:

1. Insert the Farm Works CD that's included in this package into the CD Drive of your computer. The CD has the drivers that are required for your computer and the Titan RH communicate back and forth.
2. A screen will appear giving you the option to install the various Farm Works programs. Note that your Titan RH already has Trac Mate, Site Mate and Guide Mate installed to it. If you wish to install any of the other Farm Works Office programs to your desktop, you may do so. Otherwise you can close out of this screen.
3. Plug the included desktop USB cable into the Titan RH.
4. Plug the Wall Charger end of the cable into an available outlet.
5. Plug the male USB end of the cable into a USB port on your computer.
6. When your computer detects that the Titan RH is connected, the "New Hardware Wizard" will come up on your computer. If the "New Hardware Wizard" does not appear on the screen of your computer, turn on the Power Button on the Titan RH.
7. Select the "Next" button to continue.
8. Make sure that you select the option to "Search for a suitable driver for my device" and select the "Next" button.
9. Select the option for "CD-ROM Drives" and select the "Next" button to continue.
10. You should get a box that says the program found the driver for "Duramini". Select the Next button to continue.
11. If the program comes up and asks for the file "wceusbsh.sys", use the "Browse" button to find this file. It may be located in the C:\WINDOWS\SYSTEM32\DRIVERS directory on your hard drive. It may

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be necessary to use Windows Explorer to search your hard drive for this file.

12. Active Synch will come up and ask if you want to create a new partnership. Select the "Yes" button then select the "Next" button.
13. You will next select if you will only synchronize with only this computer or with two computers. Select the Next button to continue.
14. Next you can select which Microsoft programs you want to synchronize. You will likely need to deselect all programs and select the Next button to continue.
15. Select the "Finish" button when Active Synch is complete.
16. Once the Titan RH is synchronized with your computer, it will be located under the "Mobile Device" in Windows Explorer. If you synchronize through Farm Works, you will select "CE Device" and "CE Main Memory" for the Location.
17. Each time that you plug the Titan RH into the USB cable that's hooked to your desktop computer, it should automatically be recognized and synchronized.