

## Setting up Farm Sync

1. Connect wireless router to the desktop/laptop using the network cable. On the back of the router connect to one of the ports 1-4 - not the Internet Port.
2. On the desktop/laptop, right click on the network icon in the system tray on the lower right and select to "View Wireless Connections". This option may also be "View Available Wireless Networks" depending on the handheld.
3. Highlight each one that is showing as "connected" and select to "disconnect". You are hard wired so do not want these connections activated. Close this window.
4. Configuring the handhelds:

### IPAQ: Option 1:

Go to Start – Settings – Connections

Choose the Ipaq Wireless icon and verify that the WIFI button is GREEN. If it is brown, select the OK button to toggle it on. Select OK to Exit.

### Option 2:

Alternatively you can select the Connectivity icon at the top of the iPAQ and to the left of the Volume icon. This will show if you are connected and the strength. You may then select the "Settings" option to access the Wireless Icon per option 1.

5. Configuring Trac Mate/Site Mate:
  - a) Go to the Configuration Tab, then Advanced → AVL.
  - b) There is a box next to Use AVL that must be selected.
  - c) In the ID box, enter a name for this device such as HP 2490. This is the name that will appear in Farm Works on the desktop.
  - d) Host: This is taken from the desktop and can be found in a couple of locations.
    - 1) Go to Start, Settings, Control Panel then Network Connections. Right click on the connection and go to Status. Select the Support Tab. Here you will see the IP Address to enter such as 192.168.1.104.
    - 2) The other is to go to Start, Run and key in cmd and then hit the <Enter> key. This will take you to a DOS prompt of which you would enter ipconfig and again hit the <Enter> key. This will then give you the same IP Address information.
  - e) In the Data Folder box, choose TMSMData and tap the <Sync> button.
  - f) You should see the Connecting prompt then turn to Connected. Click OK to Exit.

## Troubleshooting

1. What if the device does not show in Farm Works as being connected?  
**Ans:** a) Go to the Config Tab → Advanced → AVL. Deselect this box and click OK. Now go back and re-select the AVL box. If you still do not see the connection, do a soft reset on the iPAQ and make sure the AVL box is selected.  
  
b) Double check the connectivity box to be sure the Wireless is on and the router is being recognized.  
  
c) Go to Start → Settings → Connections → iPAQ Wireless and choose the Settings button. Tap to select the Linksys or name of router. This will open the Configure Wireless network. Make sure that Internet is not selected. If it is, select “Work” and Exit.
2. The data does not appear to have synchronized when in range of the Router?  
**Ans:** Select the Sync button on the right and the jobs will show.
3. Where do the jobs go if the iPAQ loses connection?  
**Ans:** These will remain on the iPAQ in the TMSMData folder. When the connection is restored, the jobs will then be transferred.
4. Can I manually synchronize those jobs that are in the Q folder?  
**Ans:** Yes you can synchronize manually via Sync TM. If any of the jobs were already synchronized, they will be recognized and ignored so there will not be duplicated jobs.

**Additional Note:** The file type of these jobs are .fmz and are saved in the TMSMData folder under the project number until synchronized. At that time they become ‘completed jobs’.

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