How to connect a Verizon “MiFi 4620L JETPACK” to a Trimble TSC2.

By, Jim McLefresh
Spokane County Engineering
509-477-7472

First, follow the instructions that came with the unit to connect it to your computer.

Now, open your browser and type http://vz.hotspot or http://192.168.1.1 into the address bar. Then press the Enter or Return key. The Jetpack’s Welcome Page will open.

Type the units Wi-Fi/Admin password in the Login field in the upper right corner of the window and click Login.

The next page you will see is the menu bar. Follow the “Steps” listed below.

Step 1 Click on “Wi-Fi”.
Step 2 Click on “Wi-Fi Settings”.
Step 3 Type in a new “SSID” (Example - “Spokane GPS”)
Step 4 Click on the down arrow and select “WPA Personal/PSK (TKIP)”
Step 5 Select a password. Note: I used all numbers. Eliminates Upper and Lower Case.

Step 6 Click on “Save & Restart”.
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You will see a warning that you will do disconnected from the Jetpack. After the Jetpack resets you will need to change the security, on your computer, to match the new settings. Until you make the changes you will not be able to log back on to the Jetpack.

Next are the changes you need to make to your TSC2 to enable the data collector to log on to the Jetpack.

Of course the first step is to turn the TSC2 on. The next set is to open the Windows Mobile side of the collector. As with any computer settings there are always more than one way to make any change. I have attempted to show each step without any short cuts.

Step 1  Tap on the “Windows” symbol. This will open the full Menu on the right side of the screen.

![Windows Menu](image.png)
Step 2  Tap on “Settings” on the bottom on the list.

Step 3  Tap on the “Connections” Tab on the bottom of the screen.
Step 4  Tap on the “Wireless Manager” Program.

Step 5  Tap on the Wi-Fi Icon. This will turn on the internal Wi-Fi radio. Tapping on this Icon will cause a sub menu to pop up in the lower right hand corner. Tab on the “Wi-Fi Settings” option.
Step 6  When the “Configure Wireless Network” window appears, tap on “Add New”. You will see a list of all the wireless networks in the area. Tap and hold the network you are going to use. A sub menu will appear. Tap on “Connect”. This will open a new window.

Step 7  Check that the Network name matches the one you selected and the next box is set at “The Internet”. Next, Tap the “Network Tab”.

 Connected on ActiveSync/USB
Step 8    Check that the settings match the WiFi, WPA-PSK and TKIP. Enter your Password. You will not see the password that you enter. That’s why I set mine to all numbers. After you enter the password, Tap OK.

Step 9    You should see “Available” change to “Connecting”, then to “Connected”.

Now press the “Trimble” key on the TSC2 Controller. That will launch the Survey program. Take all the normal steps in opening or starting a job.

When you Tap “Start Survey” a window will pop up asking “Use existing internet connection?”. Select “Yes”. Continue as you normally would. The only difference is, your Internet connection is via the Wi-Fi, not you cell phone.