

Using a Verizon MiFi for use with VRS Networks and a TSC2



The Verizon MiFi is an Intelligent Mobile Hotspot that lets you create a personal, portable Wi-Fi hotspot capable of sharing Verizon Wireless Mobile Broadband 3G high-speed Internet connectivity with up to five Wi-Fi enabled devices.

1. Follow the directions in the Tips, hints and shortcuts manual provided for charging your MiFi before continuing with making the WiFi connections to the TSC2 to receive VRS corrections.
2. It is recommended that the MiFi device get charged at least 2.5 hours to ensure a full initial charge.
3. Once charging is complete we are now ready to activate the device.
4. Activation of the MiFi device is performed on your desktop PC.
5. Turn on your computer and close all open applications.
6. Insert the USB Cable in to the USB port on the MiFi device and the other end into the USB port of your computer.
7. The MiFi device powers on automatically and the **VZAccess Manager Software Installer** launches and the MiFi drivers automatically once installation is complete. If the **VZAccess Manager Software** does not automatically install, go to **Start/My Computer** and click to open the CD-ROM drive with the Verizon Wireless icon. Click on setup.exe and wait a few moments for the software and drivers to automatically install.
8. Launch the **VZAccess Manager** software. The first time you launch **VZAccess Manager**, the Setup Wizard appears. Follow the on-screen instructions to configure the device. When prompted select **PC Card or USB Modem** as device type. Don not select **Tethered device**.
9. Setup is now complete.
10. Unplug the MiFi from your computer. Once you unplug the MiFi from your computer, the MiFi remains powered on. Press and hold the power button for three seconds to power off the device.

Turning on the WiFi in the Trimble TSC2

To connect with the MiFi device we need to make sure that WiFi is turned on in the Trimble TSC2.

1. From the desktop on the TSC2 tap on Start.



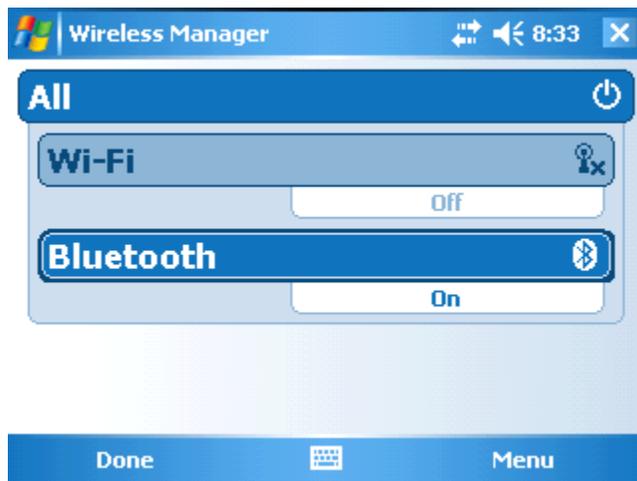
2. Tap on Settings.



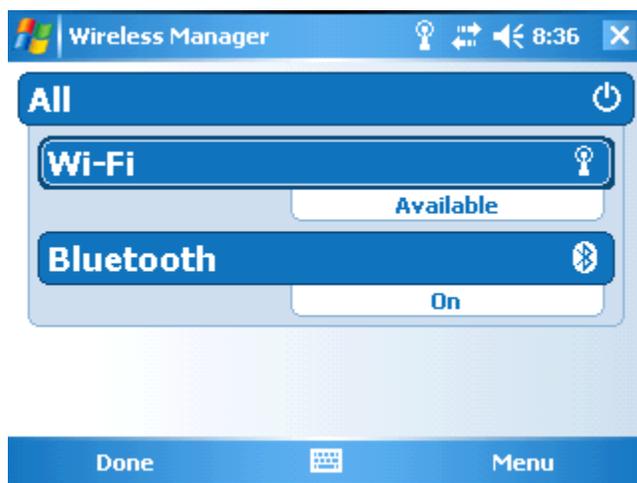
3. Tap on the Connections tab at the bottom of the screen.



4. Tap on the Wireless Manager Icon.



5. Under Wi-Fi it should say Available. If it does not say tap on Off to turn WiFi on the TSC2 On.



6. If there are WiFi networks around the device you will see Available.
7. Tap Done at the bottom of the screen.



8. Tap the X in the top right corner to return to the desktop of the TSC2.



Connecting the MiFi via Wi-Fi to the TSC2

The following should occur one you press the power button:

1. The MiFi is powered as soon as you press the power button and the Power LED lights up.
2. Once the MiFi is powered and has been activated, it automatically connects to the Internet provided that Mobile Broadband service is available and one or more Wi-Fi devices are connected with MiFi.
3. The 3G Status LED indicator on the device lights solid green to indicate the device is in service and ready to connect.
4. The TSC2 will notify you that it has found a wireless network.



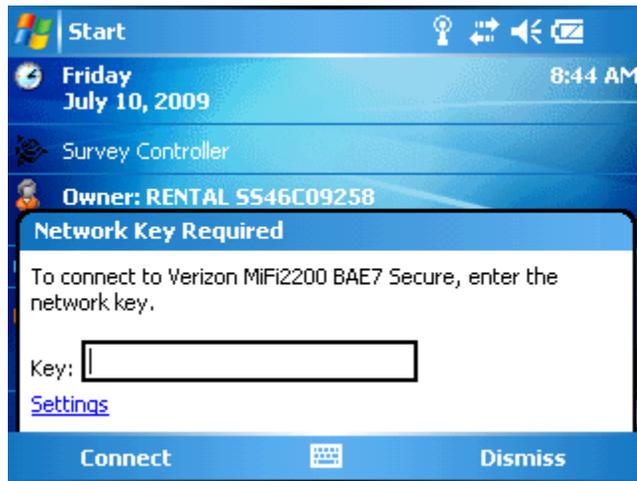
5. Select the Verizon MiFi 2000 with four digits unique to your MiFi device.



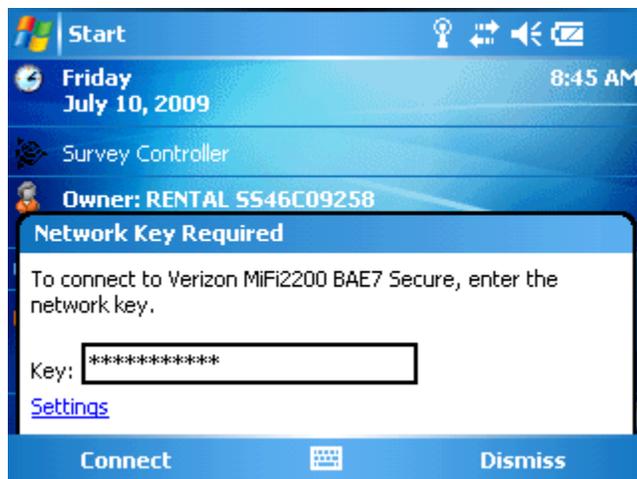
6. Tap OK.



7. Tap on Connect.



8. Enter the Password (Network Key) that is provided on the **Important MiFi Connect Information** card.



9. Tap Connect.
10. Beside Wi-Fi you should see Verizon MiFi with the four unique digits. This means you are connected to the Internet via the MiFi device using a WiFi connection.

With the WiFi connection between the TSC2 and MiFi device complete see the document titled Creating a Dial Profile in Survey Controller using the MiFi Device to allow Survey Controller to connect to the VRS.