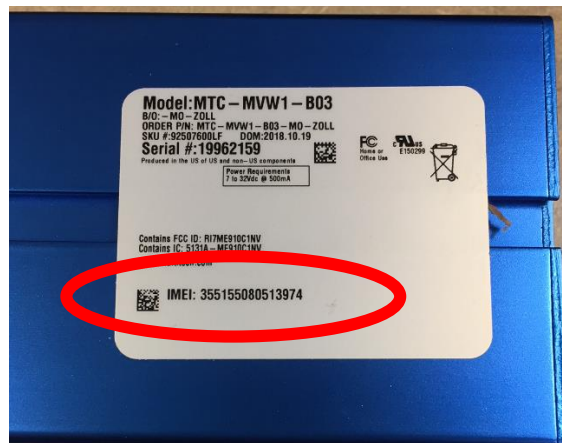


Process to Program the Verizon Multi-Tech Cell Modem:

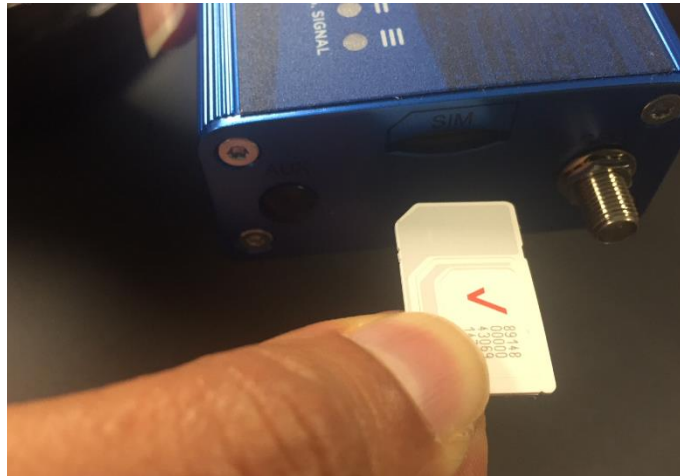
1. Activate the IMEI/SIM pairing with your Verizon account.
 - a. Existing Plans: Your Verizon account manager should be able to provide 4G LTE Cat M1 SIM cards (2FF form factor). Customers need to request one of the following SKUs when ordering from Verizon: M2MTRI-NONRUG-ST-S, M2MTRI-NONRUG-GD-D, M2MTRI-NONRUG-GT-A. Each SIM card must be paired with a modem and this IMEI/SIM card number (ICCID) will need to be provided to the account manager. See below on where to find the IMEI number on the modem.



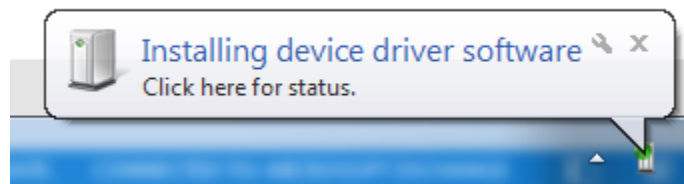
- i. Orders must be requested/ authorized by authorized users on your corporate wireless account – provide IMEI number with order
 - ii. Orders can be placed through your Verizon account manager, [emailing nebsc@verizonwireless.com](mailto:nebsc@verizonwireless.com), your online business portal, or customer support at (800)922-0204. Order requests must come from someone listed as an authorized user on your Verizon business account.
Note: many legacy 3G plans restrict Cat M1 modems from being activated on the same plan and will require machine to machine (M2M) price plans to activate. Please contact your Verizon account manager to discuss.
 - b. New plan: You need to speak with your Verizon account manager for a DATA ONLY plan. Please inform your Verizon account manager that the expected data use will be (insert data estimate with buffer). Verify with Verizon representative that 4G LTE Cat M1 SIM cards are being provided. Customers need to request one of the following SIM SKUs when ordering from Verizon: M2MTRI-NONRUG-ST-S, M2MTRI-NONRUG-GD-D, M2MTRI-NONRUG-GT-A. Each SIM card must be paired with a modem and this IMEI/SIM card number (ICCID) will need to be provided to the account manager. See above on where to find the IMEI number on the mode.

Once the IMEI/SIM pairing is registered you will need to perform an “On Air” activation of the modem itself (details below).

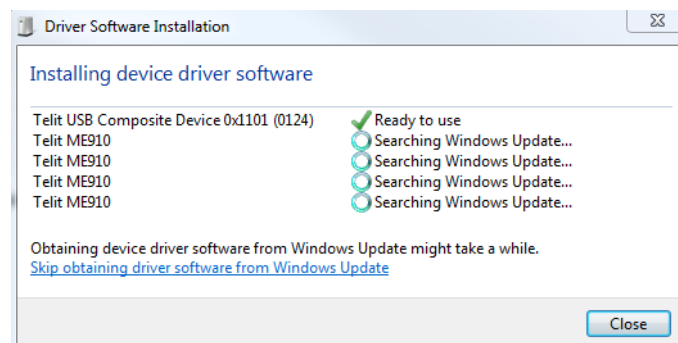
2. Download and install the “Multi-Tech Connection Manager” onto a computer that has access to cellular signal and internet.
 - a. Do not plug cell modem into computer prior to installing the “Connection manager”
3. <https://www.multitech.com/support/connection-manager>
 - a. Once installed re-start your computer
4. Install 4G LTE Cat M1 SIM card into the SIM slot on the modem.



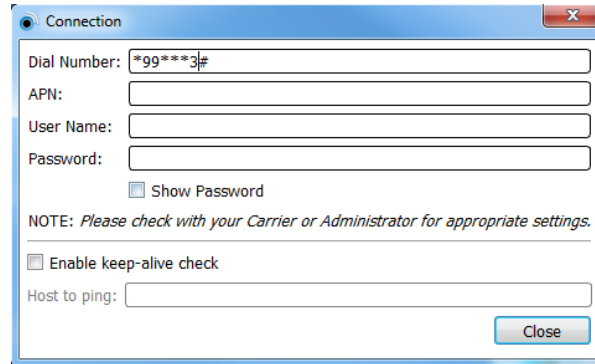
5. Attach antenna to the modem (port labeled “Cell”).
6. Plug cell modem into your computer. In the lower-right “notification area” of your computer, a notification will occur that the computer is “installing device driver software”.



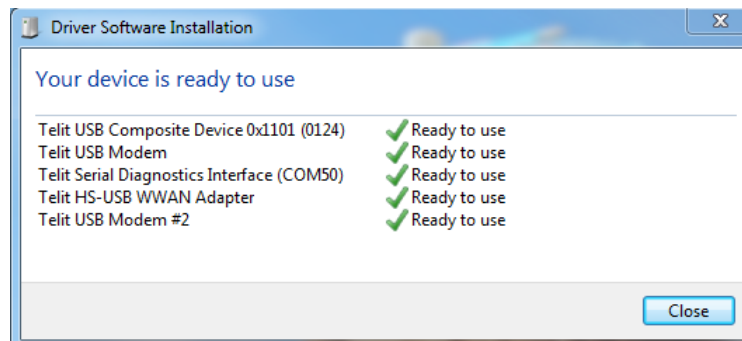
- a. Open the “install icon” to view the progress of the installation. Note: the driver installation can take up to 15 minutes.



7. During the driver installation, a Multi-Tech Connection Manager box will appear with the dial number for the 4G modem. Change the dial number to “*99***3#”. Close this window.

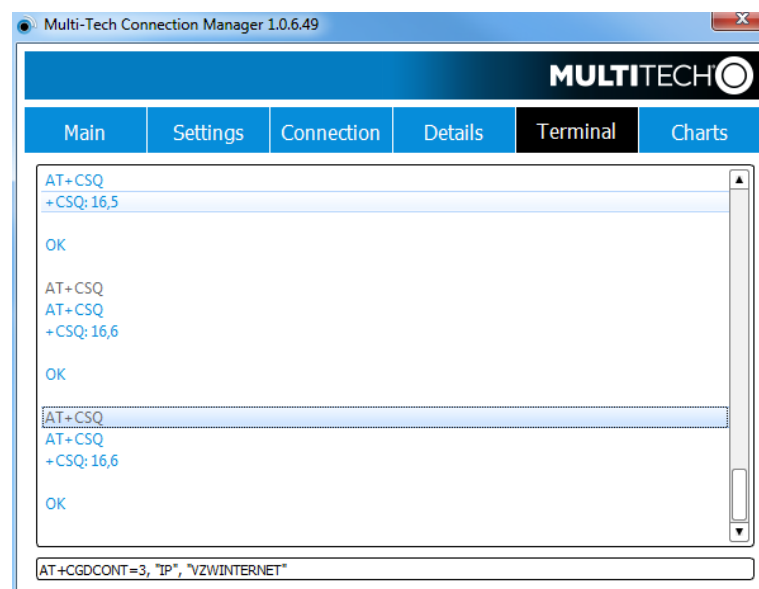


8. When all the drivers are installed, green checks will be displayed and the message will display “Your device is ready to use”. Close the window.



9. Open the “Multi-Tech Connection Manager”.
10. Select the Terminal tab. Enter the following command:

AT+CGDCONT=3,"IP","VZWINTERNET"

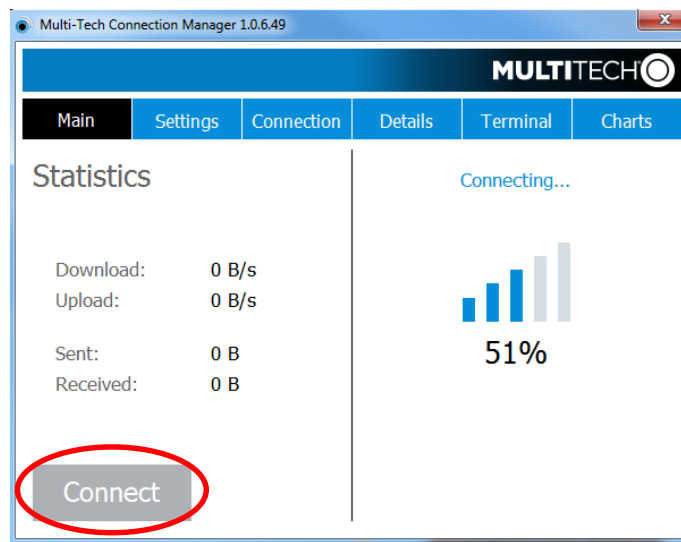


11. Enter the following command validate the output matches the below:

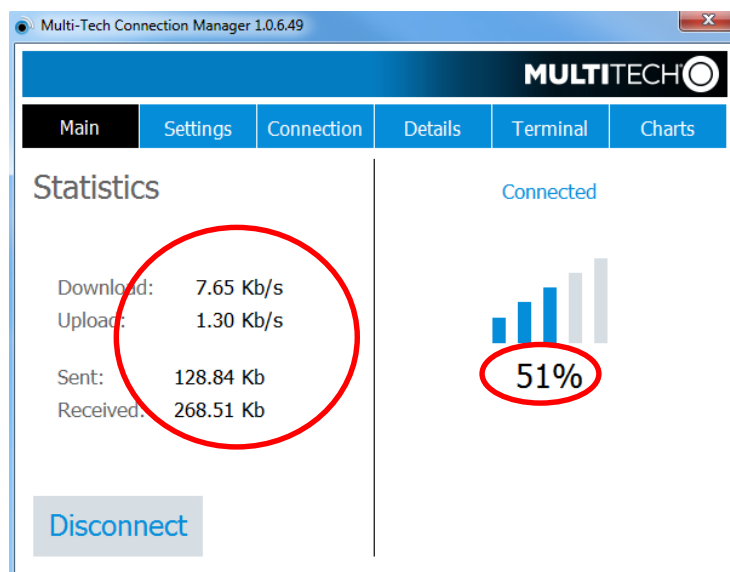
AT+CGDCONT?

```
+CGDCONT: 1,"IPV4V6","", "0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0",0,0,0,0
+CGDCONT: 2,"IPV4V6","vzwadmin", "0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0",0,0,0,0
+CGDCONT: 3,"IP", "", "",0,0,0,0
+CGDCONT: 4,"IPV4V6","vzwapp", "0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0",0,0,0,0
+CGDCONT: 5,"IPV4V6","vzw800", "0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0",0,0,0,0
+CGDCONT: 6,"IPV4V6","vzwclass6", "0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0",0,0,0,0
OK
```

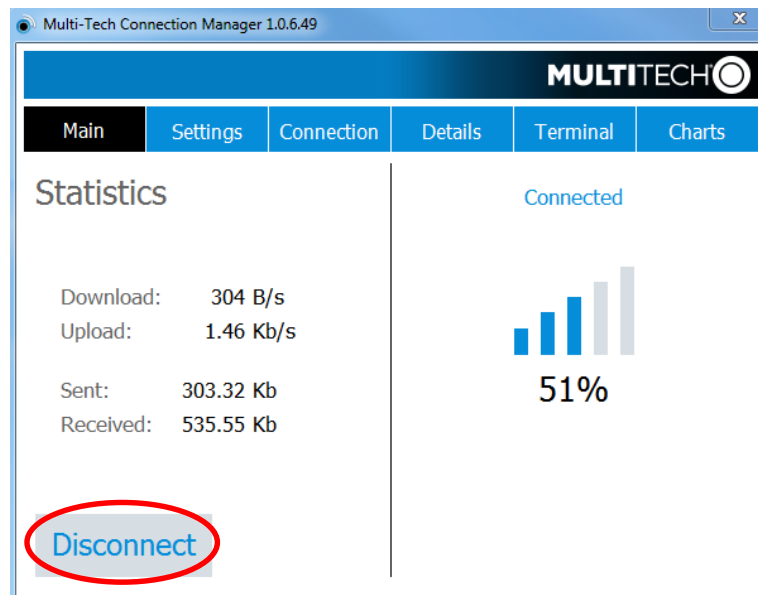
12. Select the Main tab and the “Connect” button.



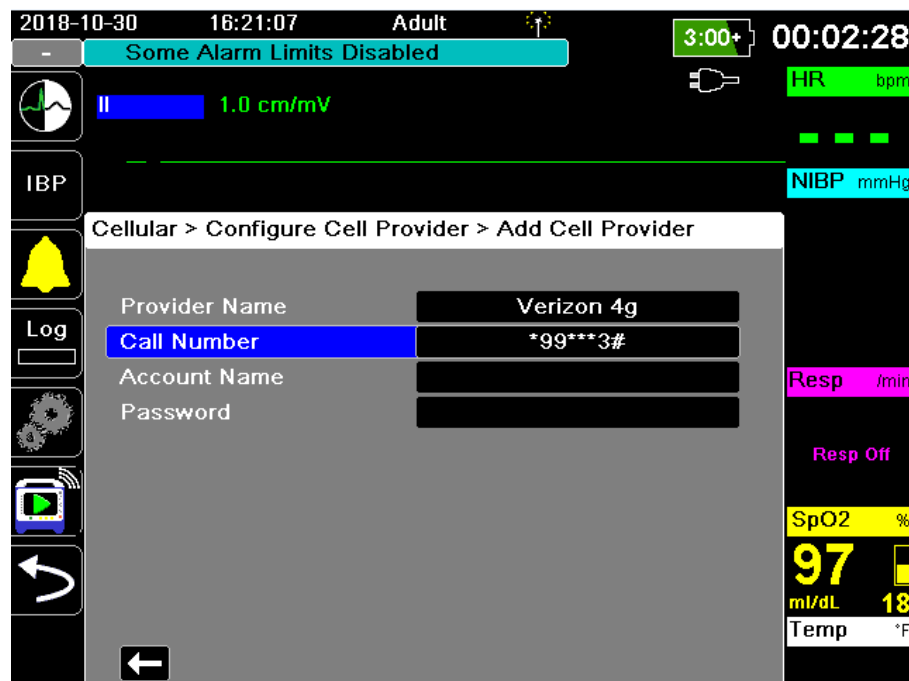
13. Wait to confirm that connected is displayed about the “cell bars” and that data is shown in the left box (numbers will change and it is an active measure of data transferred).



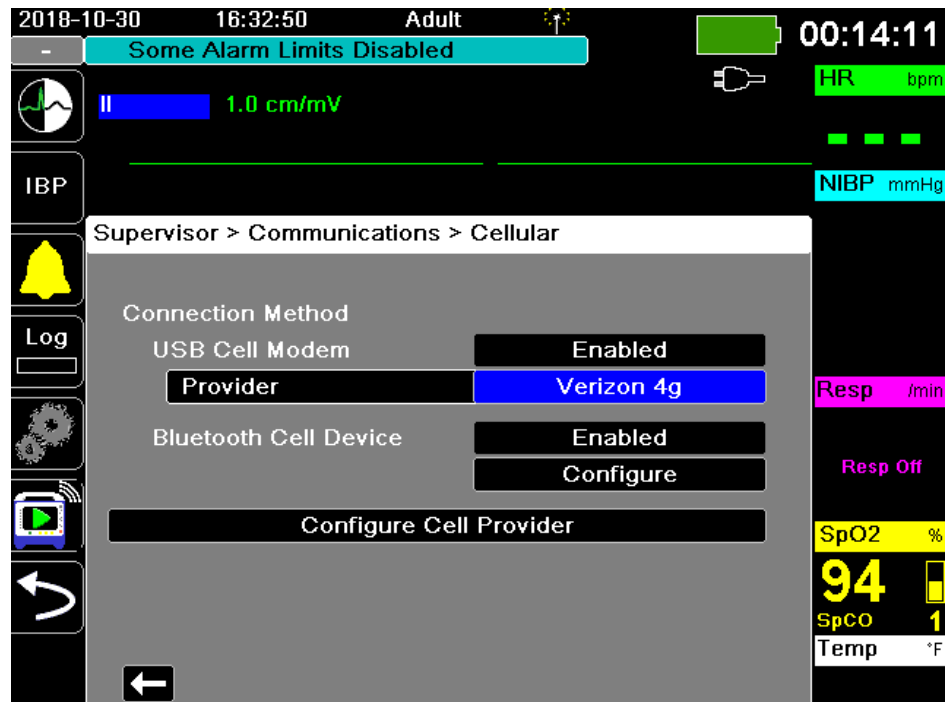
14. Once you confirm cellular connectivity select “Disconnect”



15. On the X Series, add a new cellular profile using the following dial up information. Note: it is important to add a new profile, not edit an existing profile.



16. Select the newly entered cellular profile as the Provider.



17. Restart the device. The X Series will now be capable of transmitting via the Verizon 4G modem.