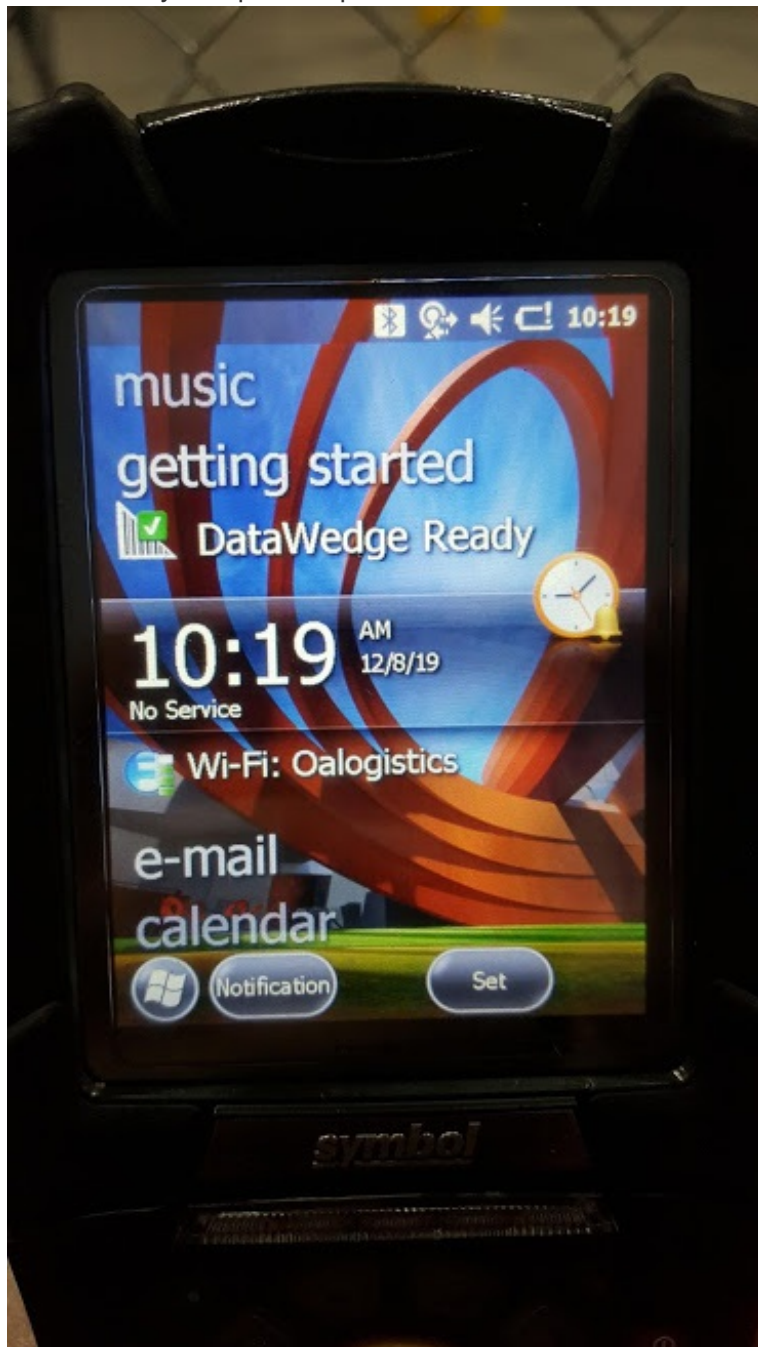


# Motorola 9000 Series Long Range Hand Scanner Setup

## POWER UP AND WIFI CONNECT

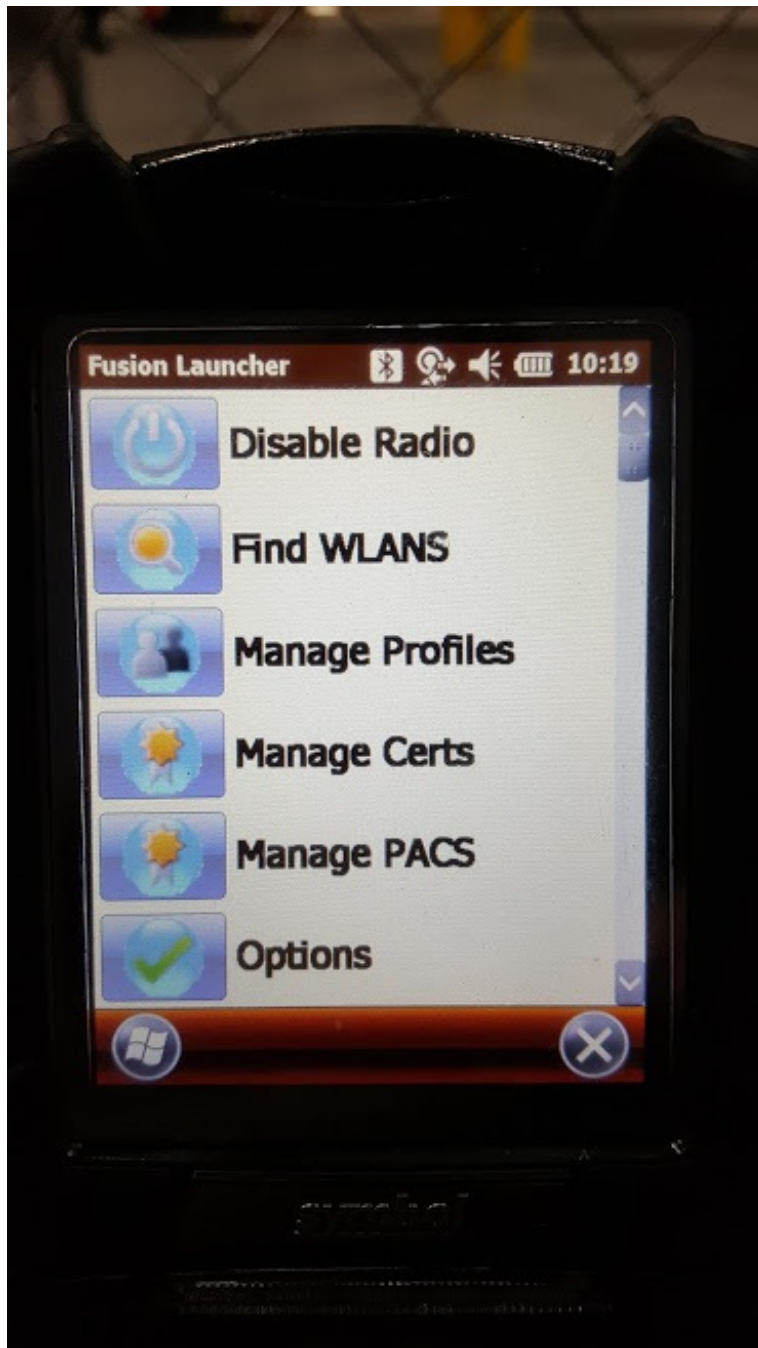
1. Insert battery and power up the device

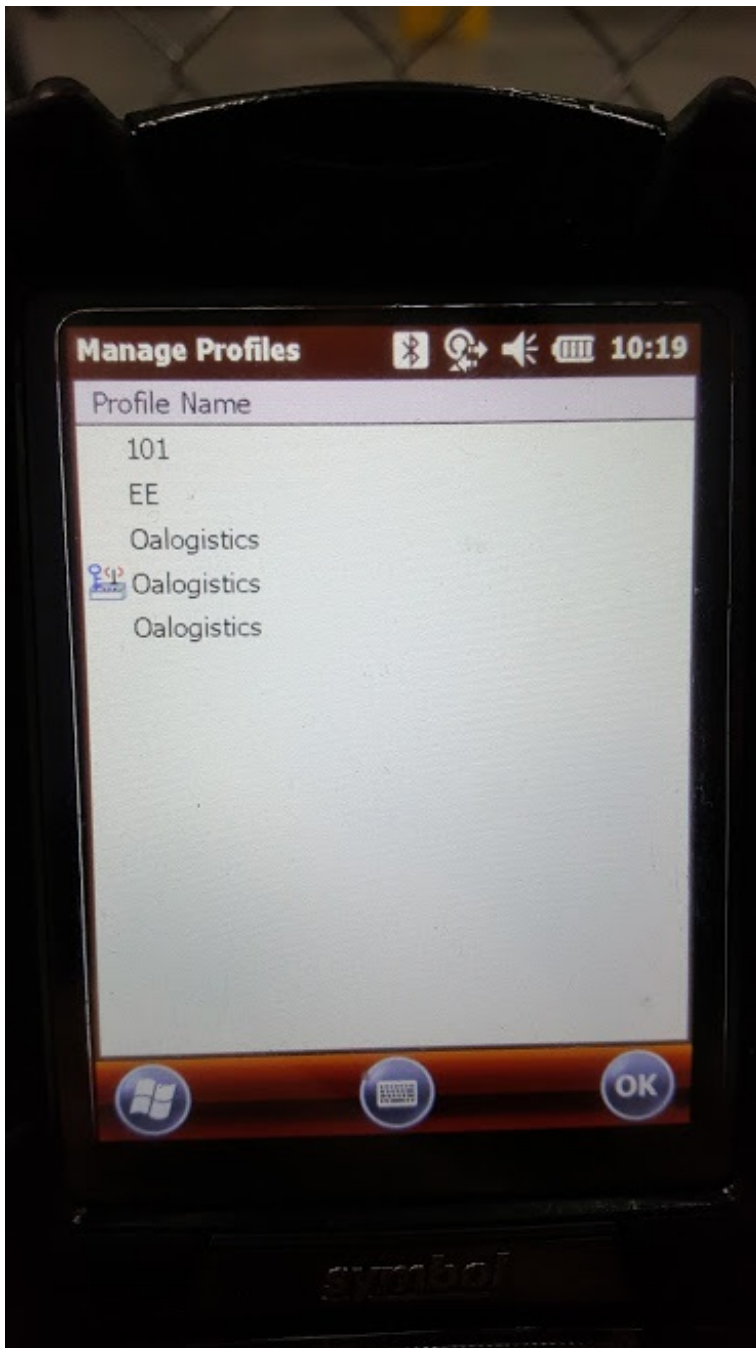


2. If available attach one end of a tether to the stylus and the other to the anchor points on the bottom edge of the device
3. Go to the WIFI option on the home screen
4. Click "Fusion" at the bottom

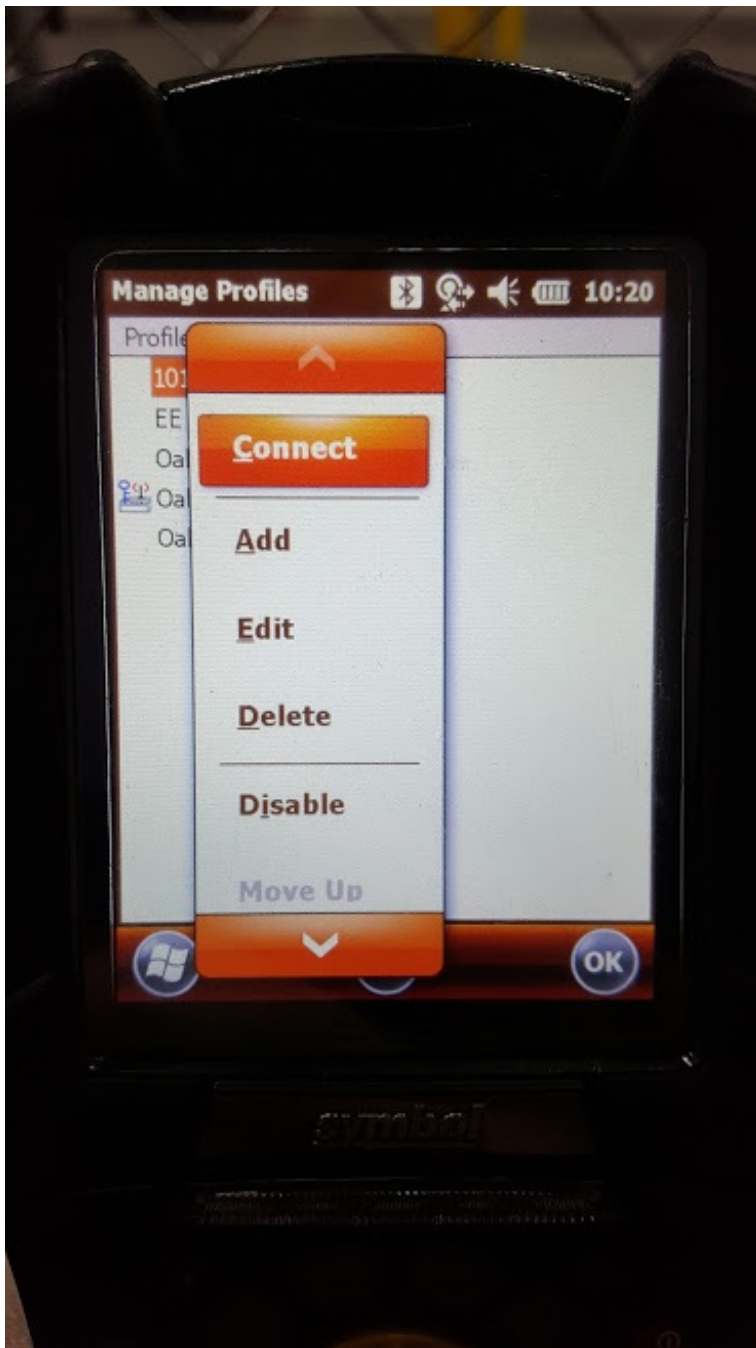


5. Click "Manage Profiles"

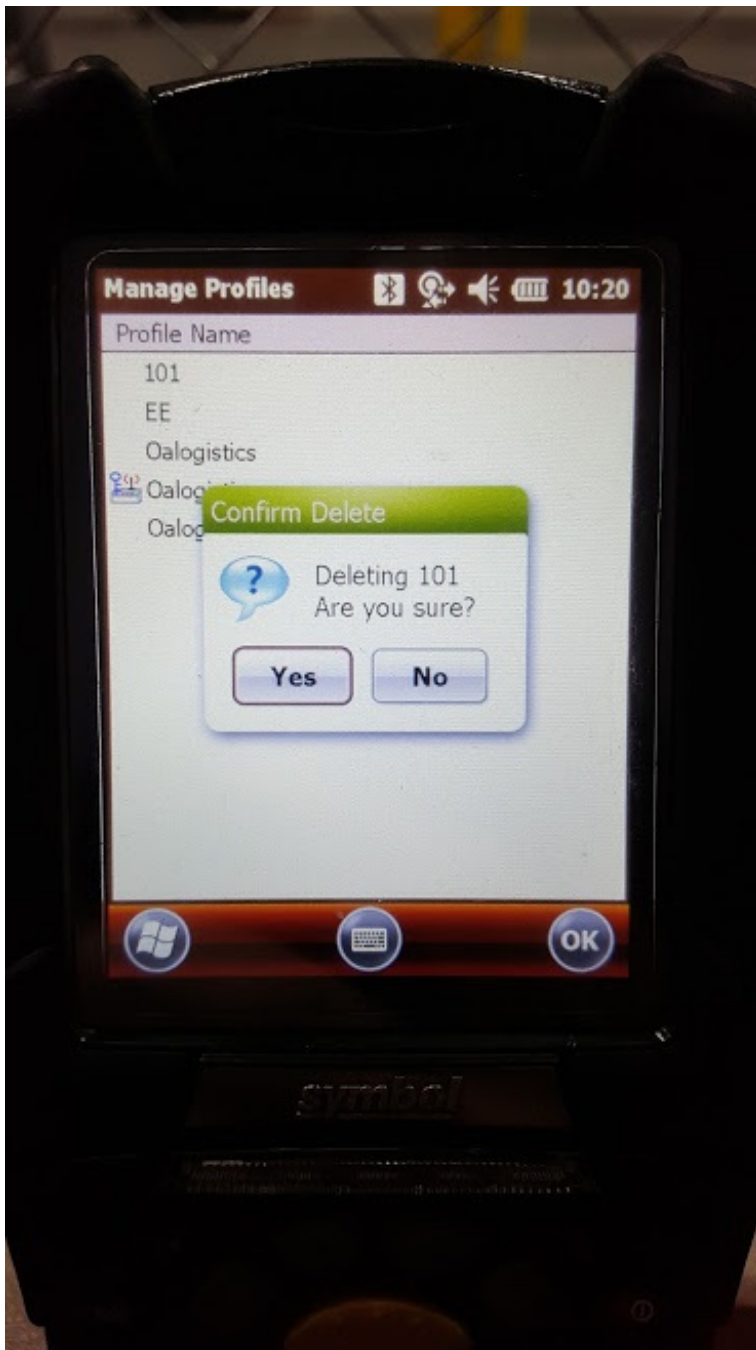




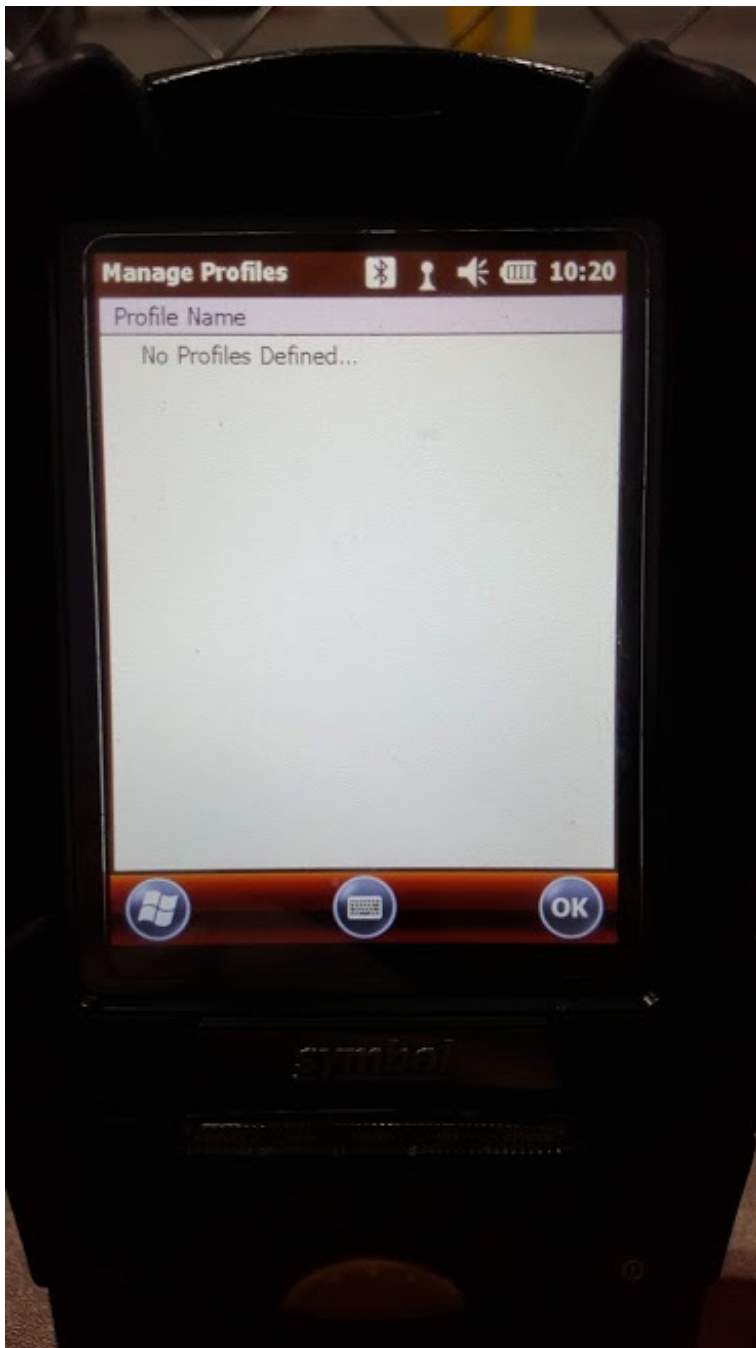
6. If any profiles exist; long hold on each profile and choose delete and then press yes



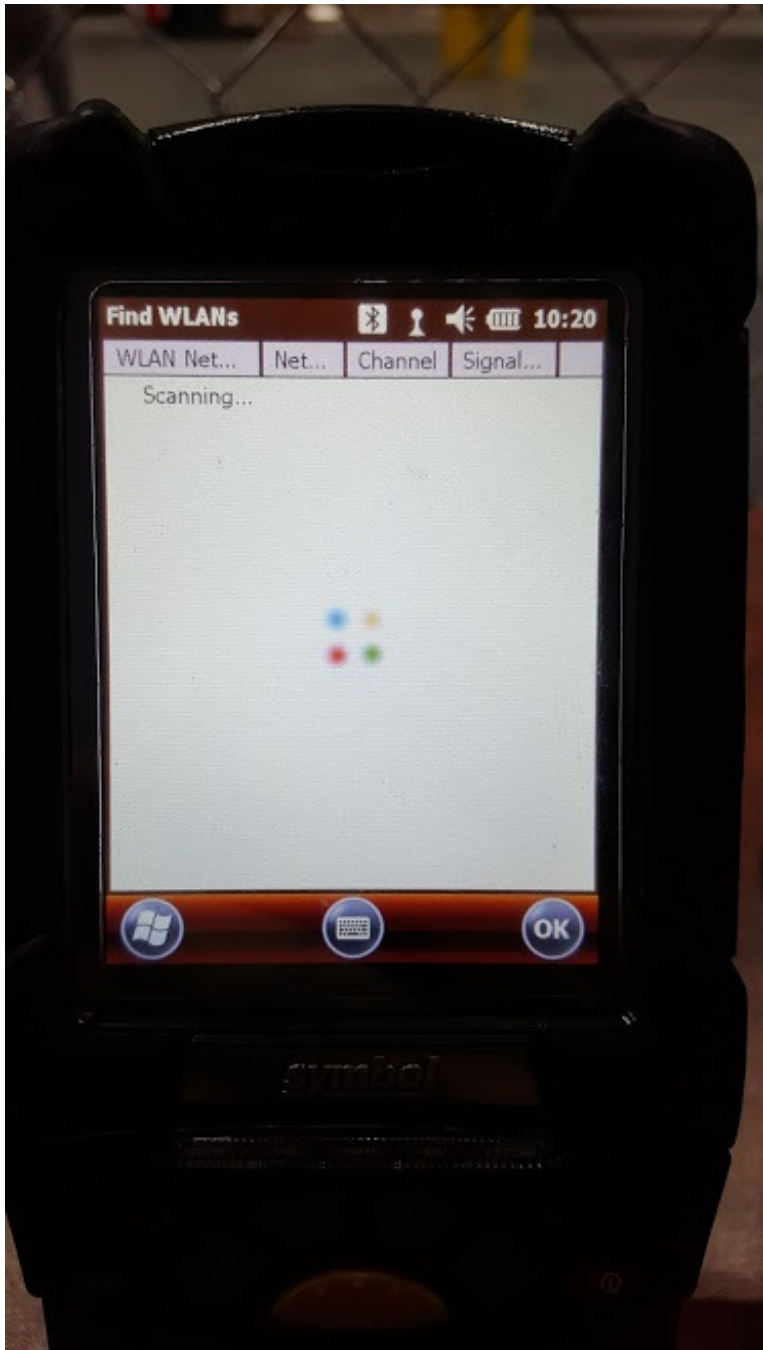
7. at the confirm delete pop up press "Yes"

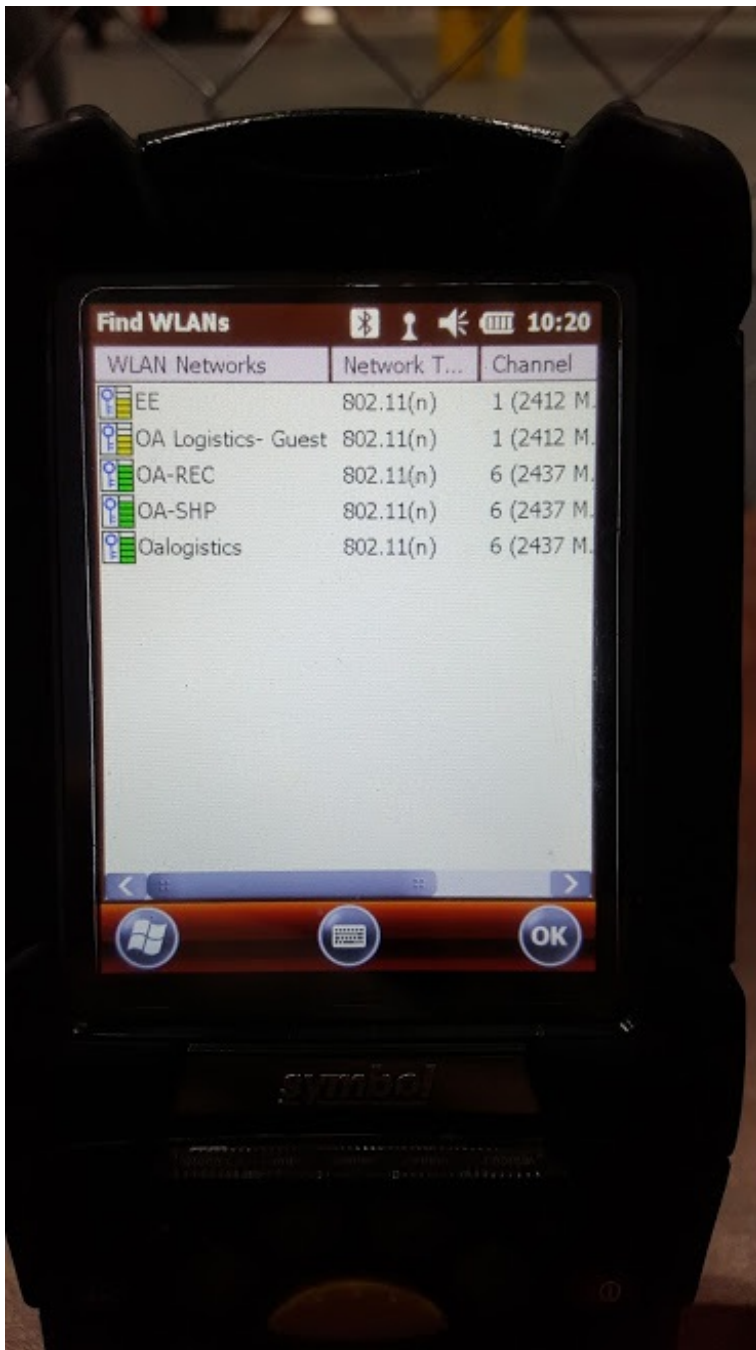


8. Repeat until there is no profiles

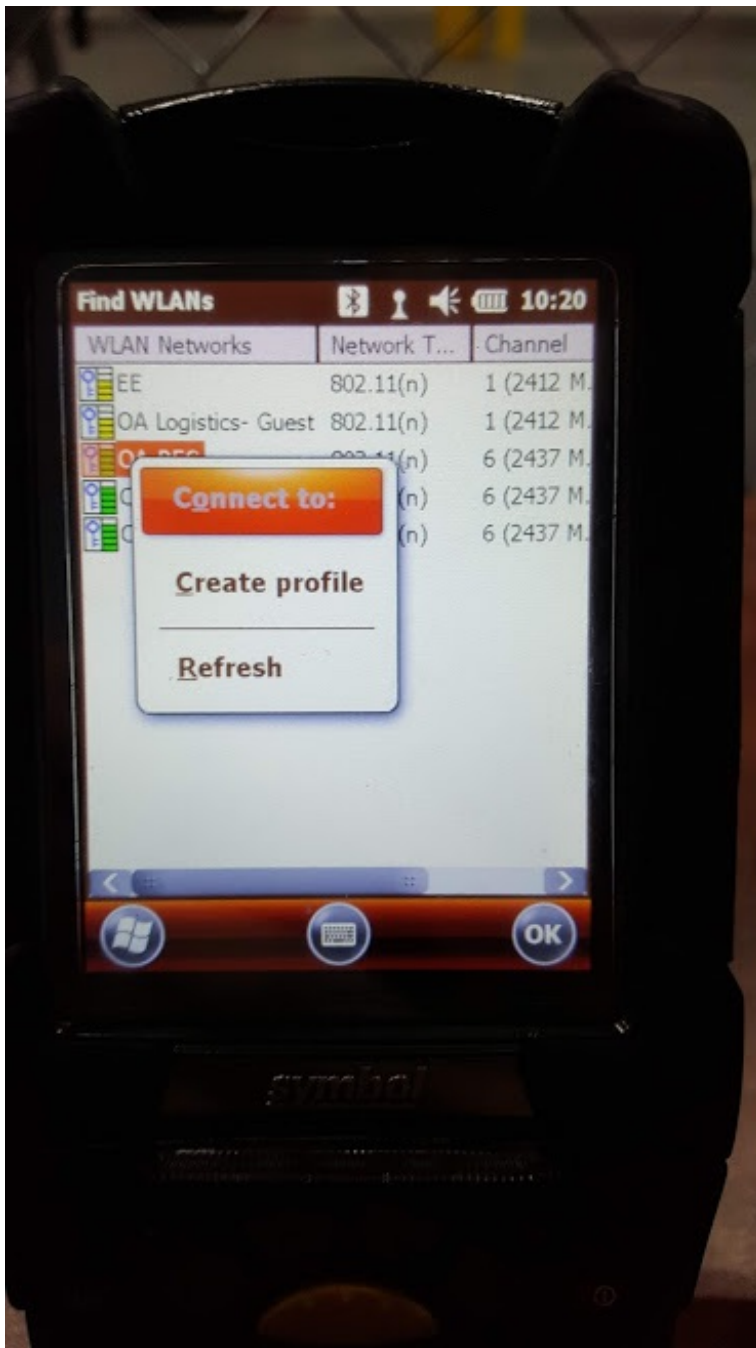


9. Press "ok" in the lower right
10. Press "Fusion" at the bottom again
11. Press "Find WLANS"

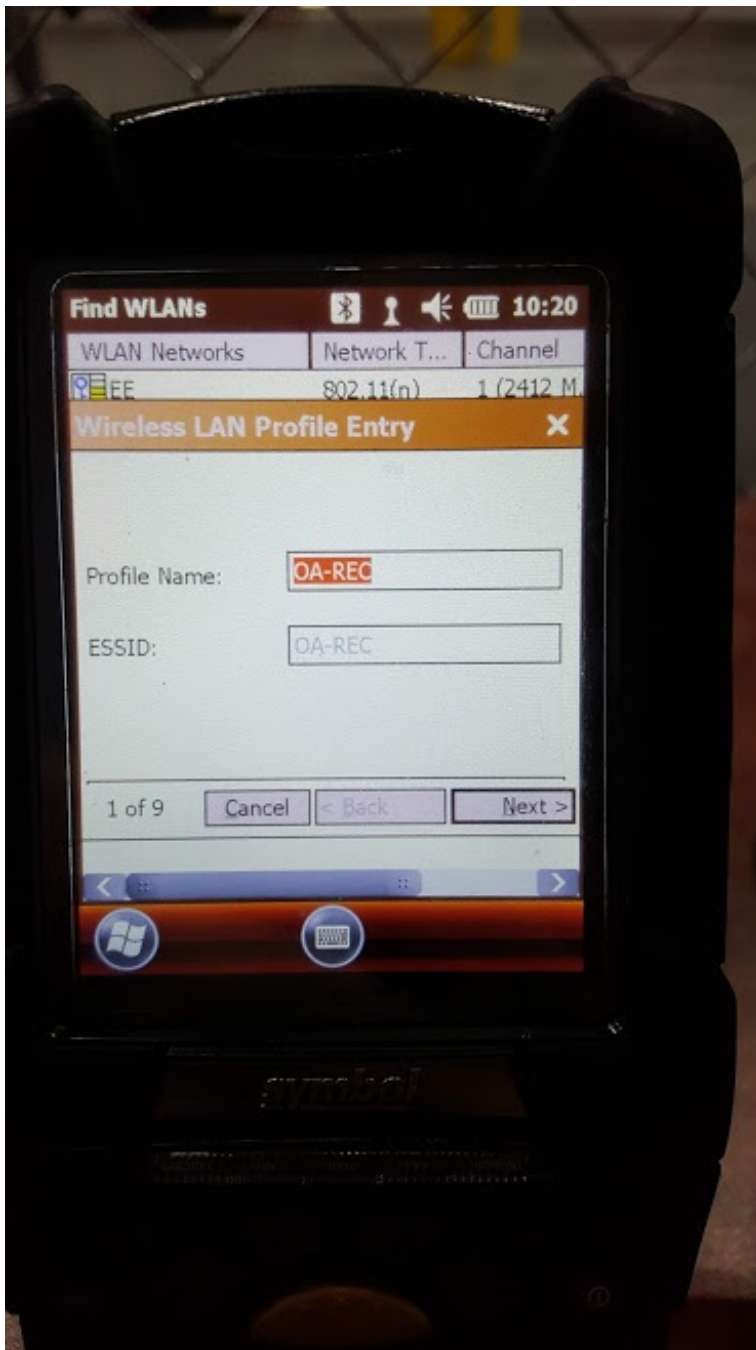




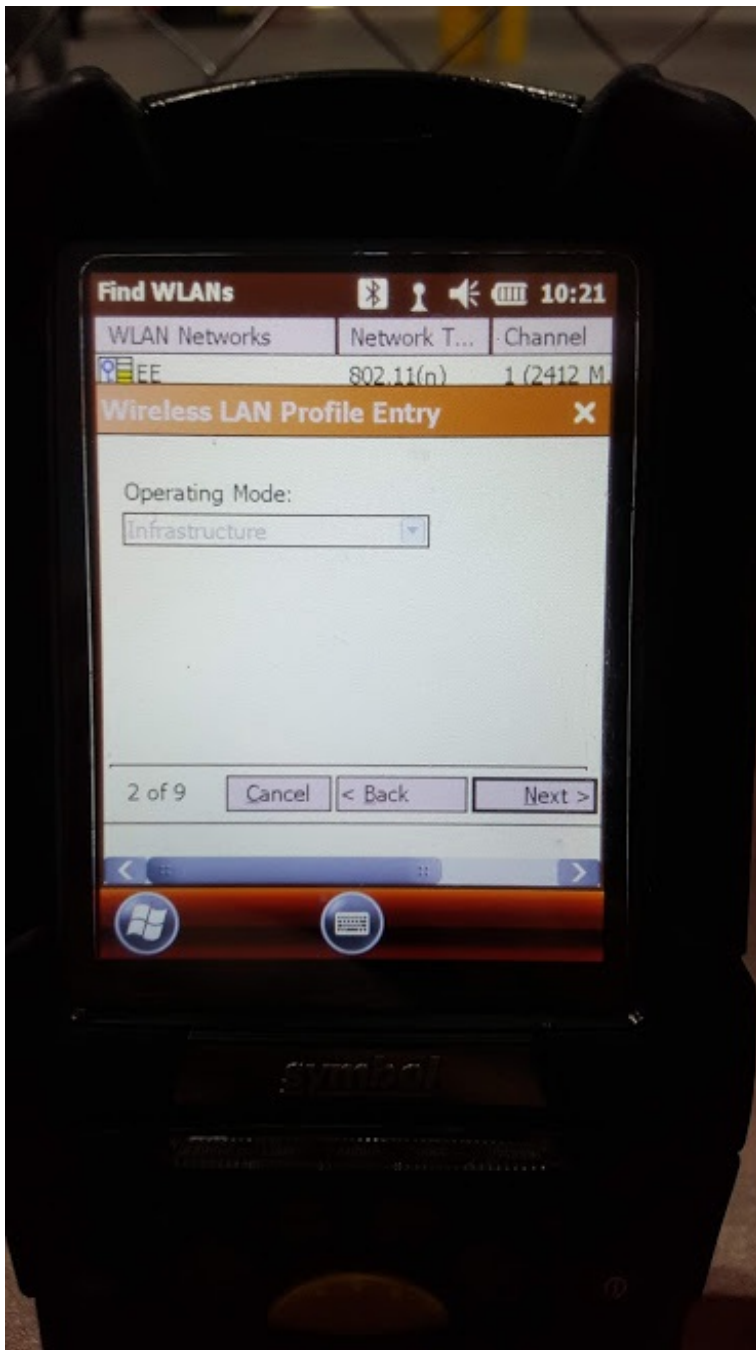
12. Long hold on the WIFI name you want to connect to (alternate between OA-SHP and OA-REC to split the device pool - they were running out of IP Addresses when they only used Oalogistics)



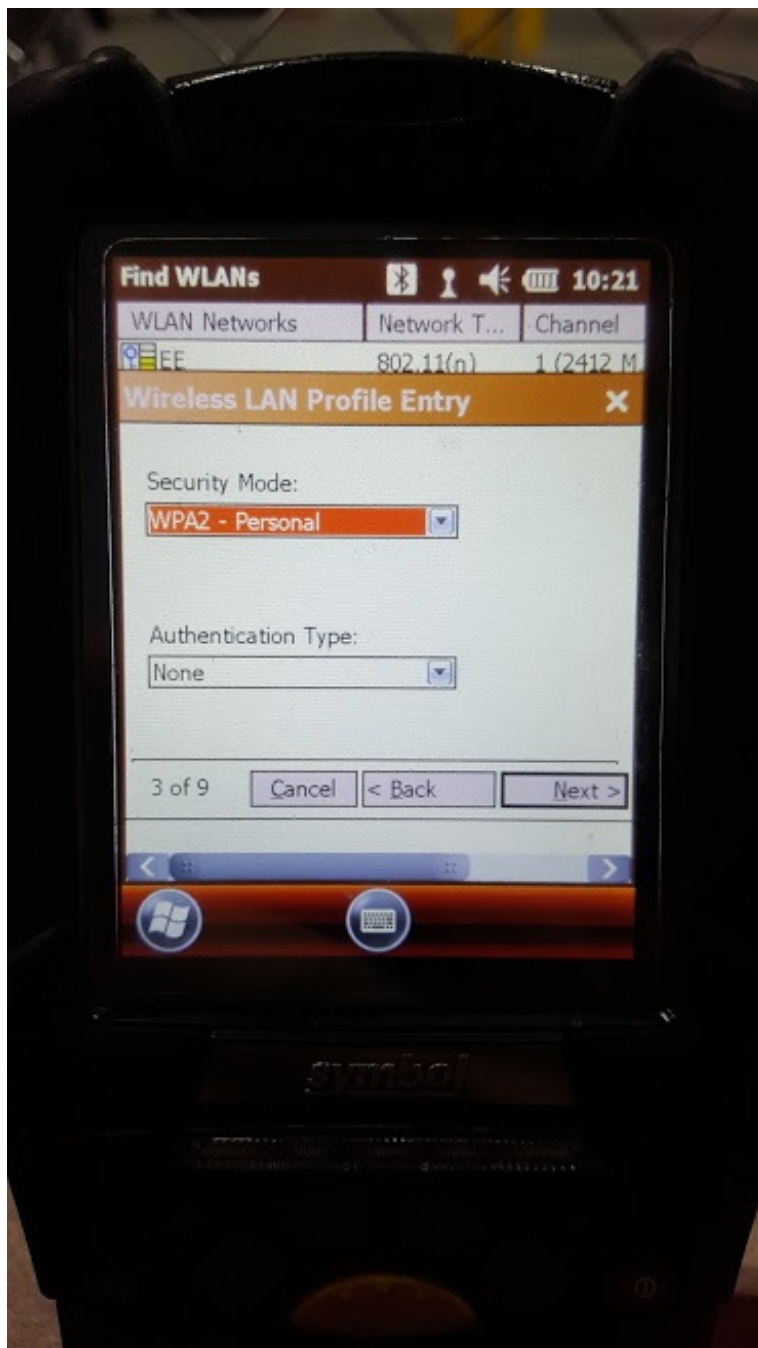
13. Click "create profile"
14. On page 1 press next



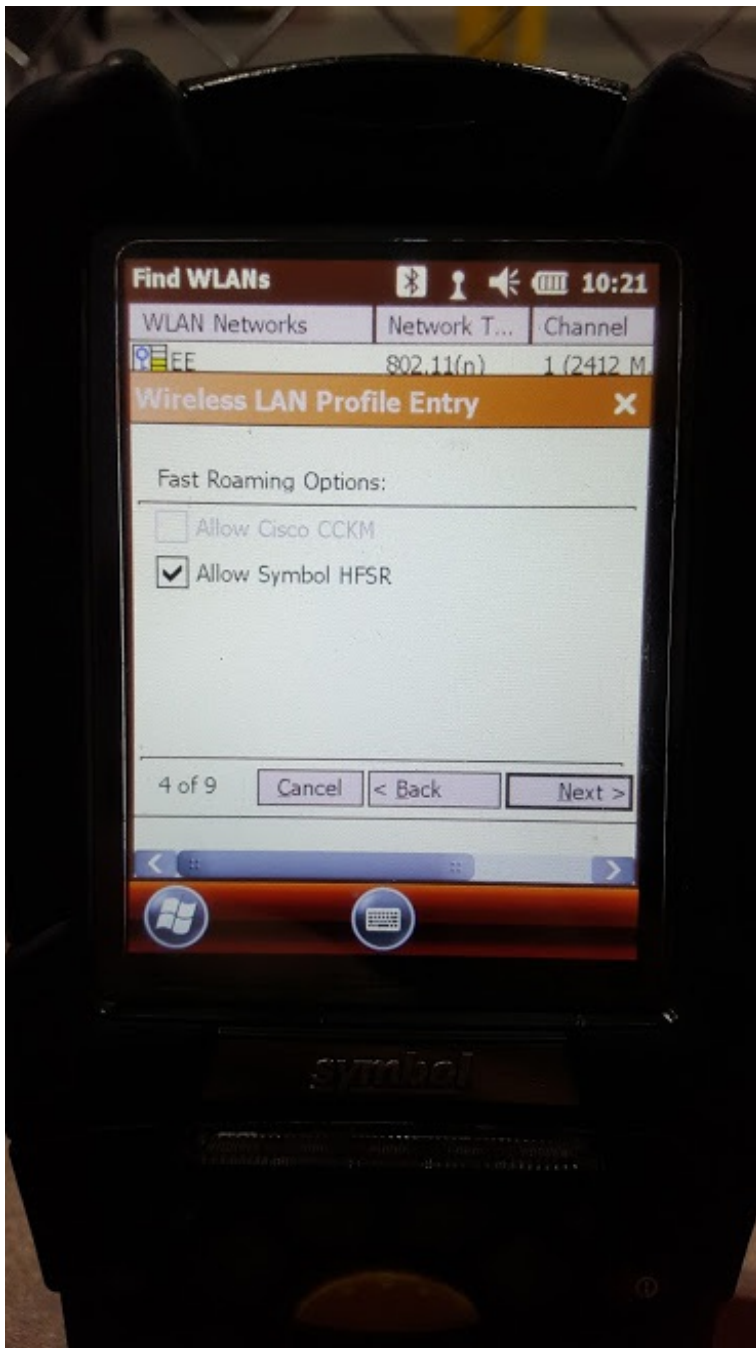
15. On page 2 press next



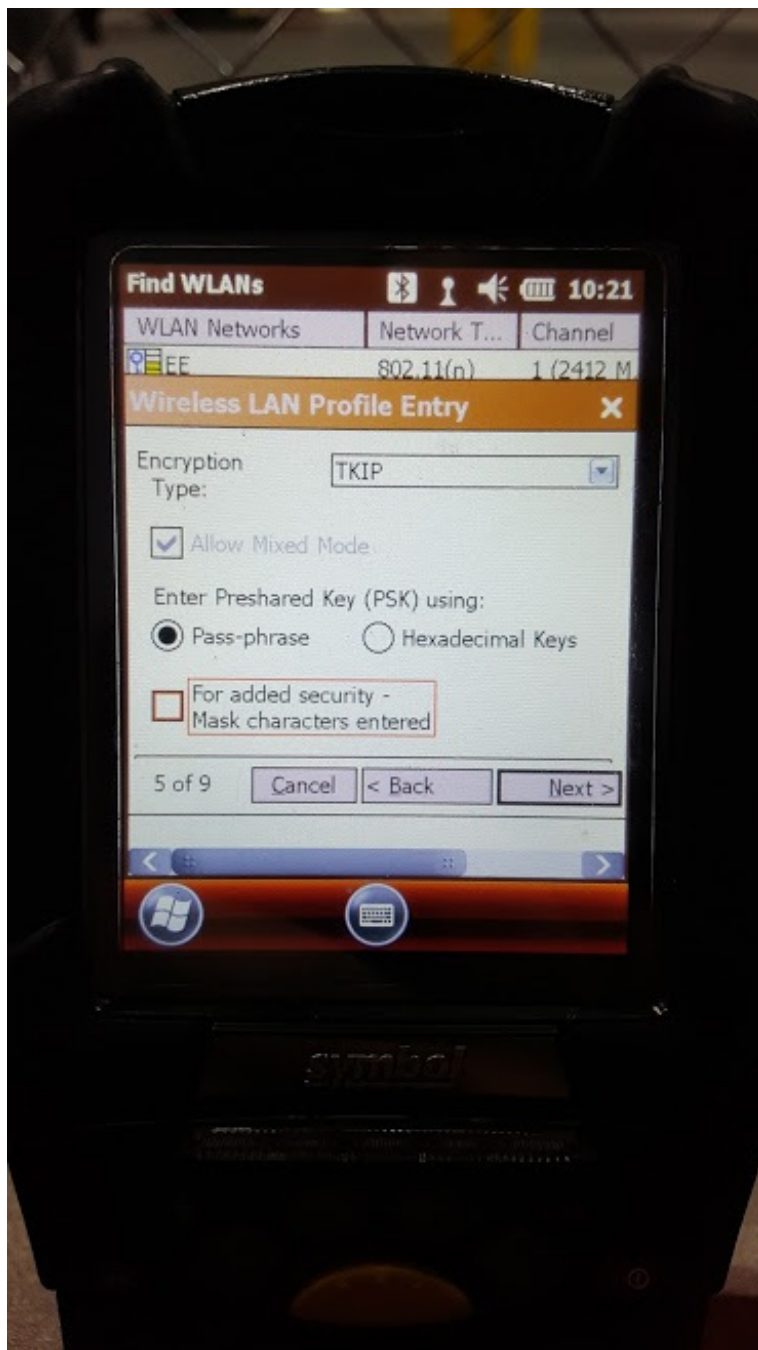
16. On page 3 press next



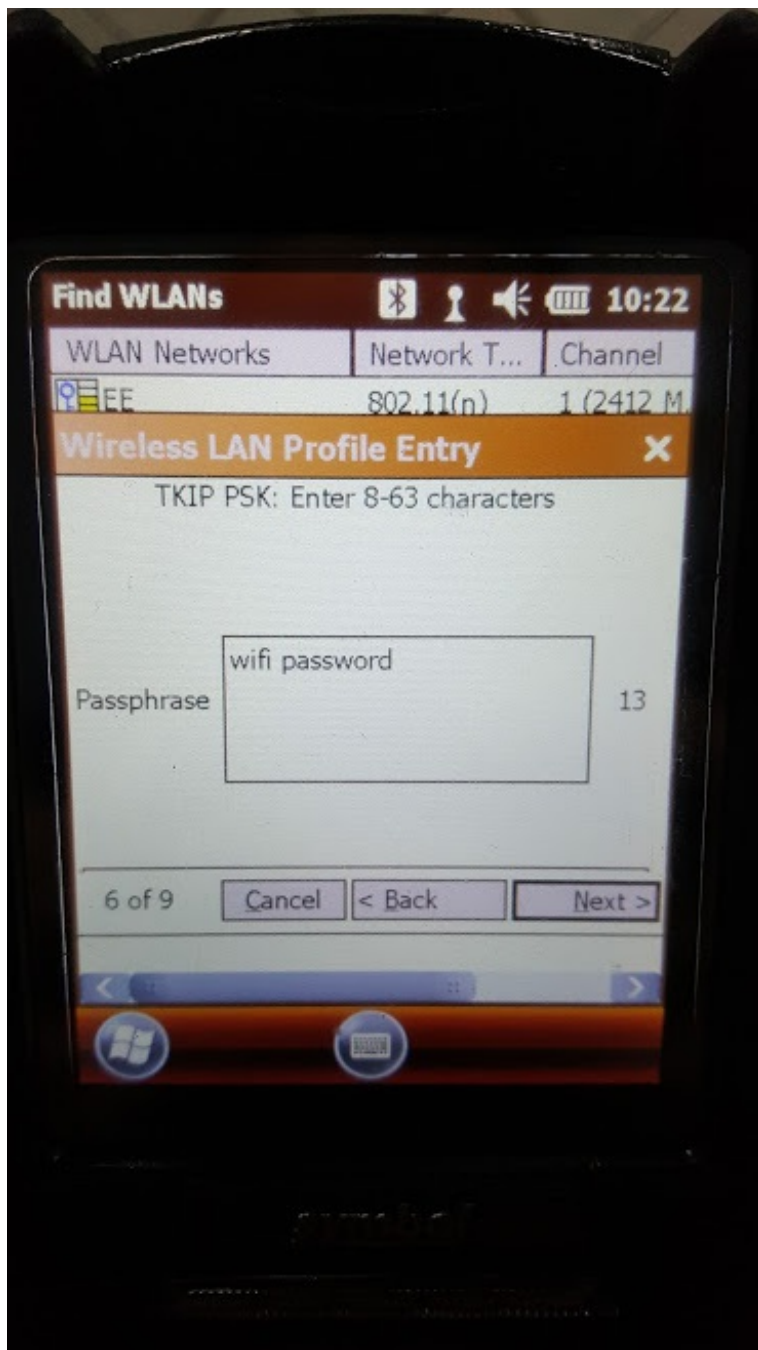
17. On page 4 press next



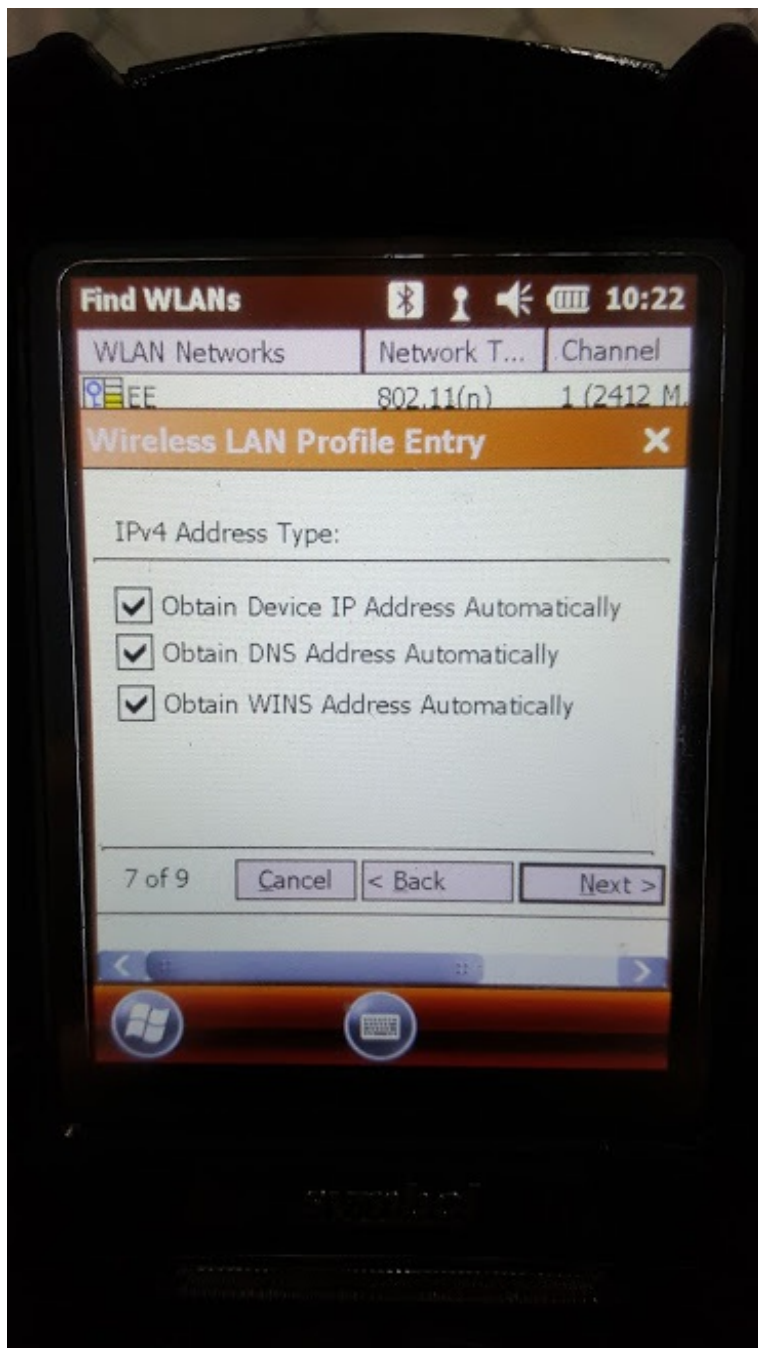
18. On page 5 press "Pass-Phrase" and uncheck "For added security – Mask character entered" then press next



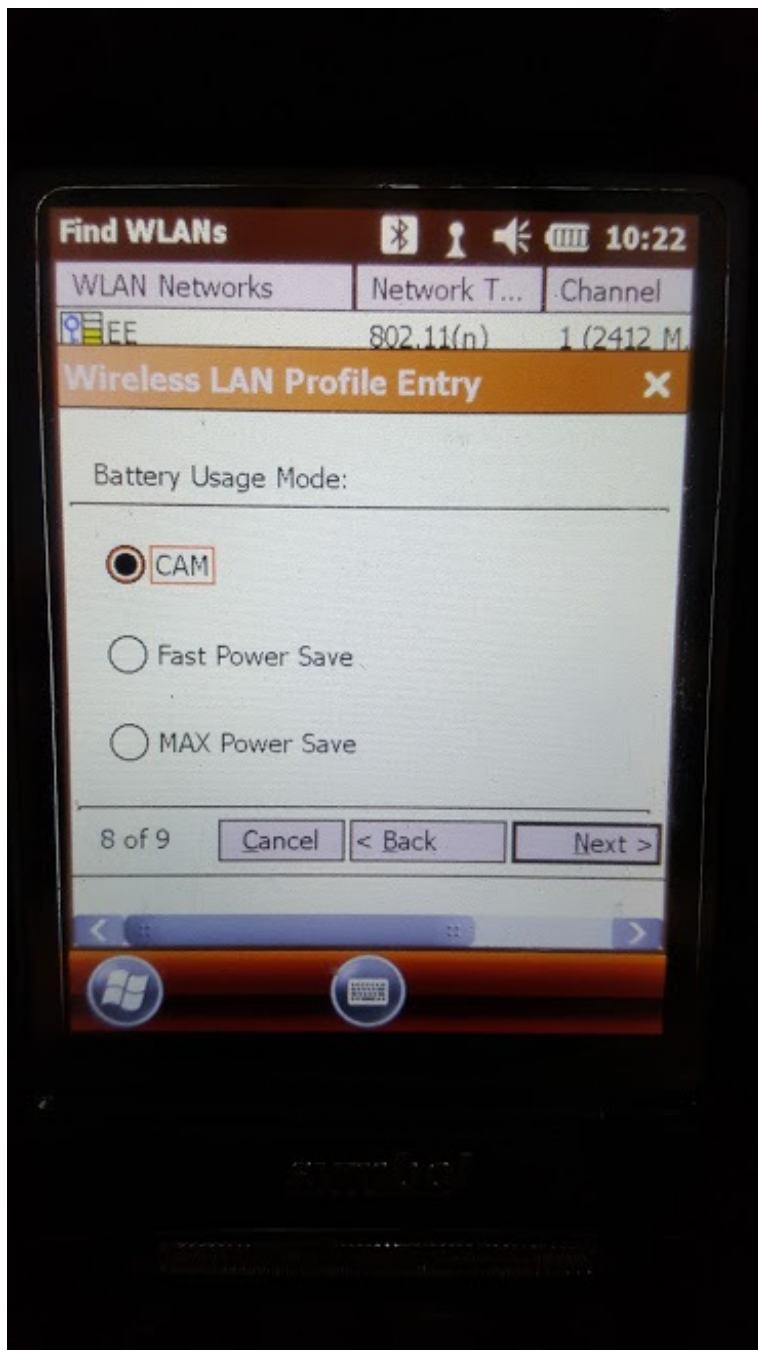
19. On page 6 enter the pass phrase (the password) for the WIFI you choose to connect to, confirm you typed it correctly and press next



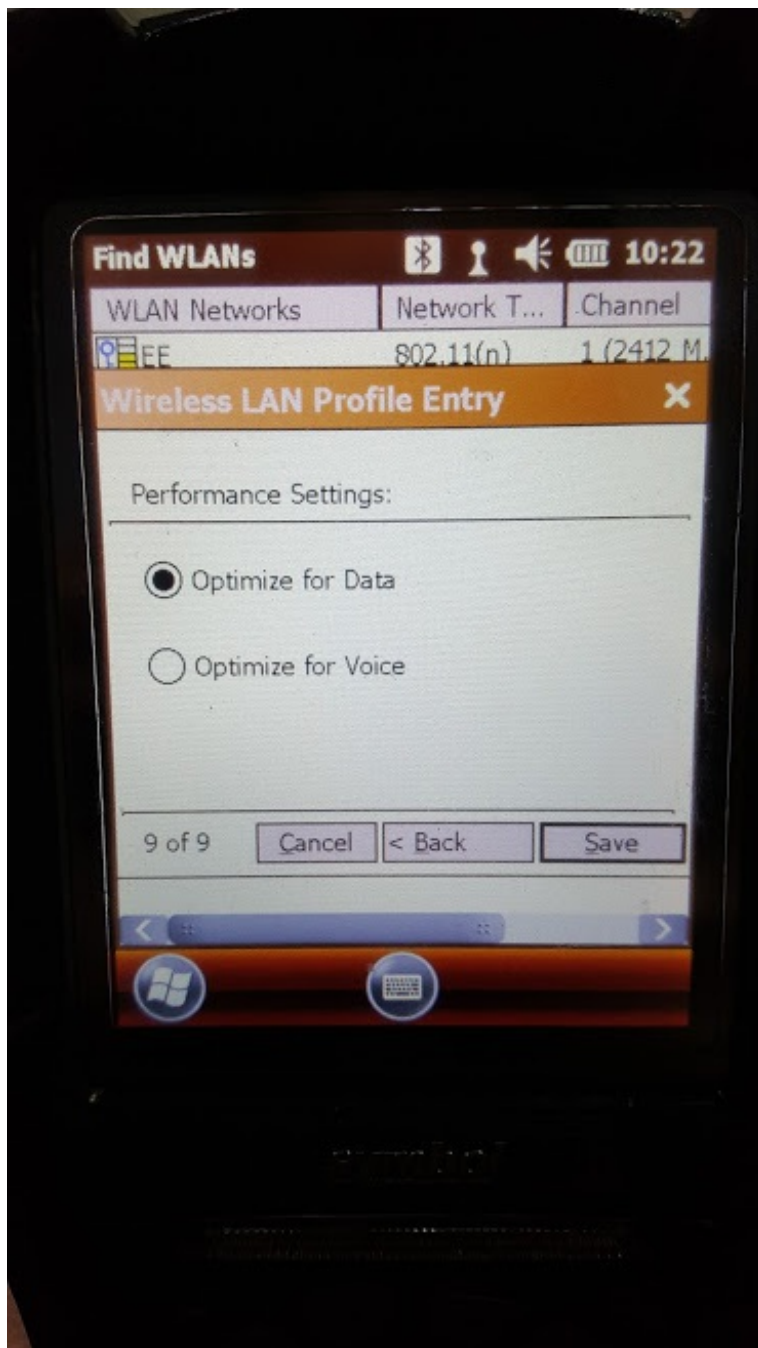
20. On page 7 press next



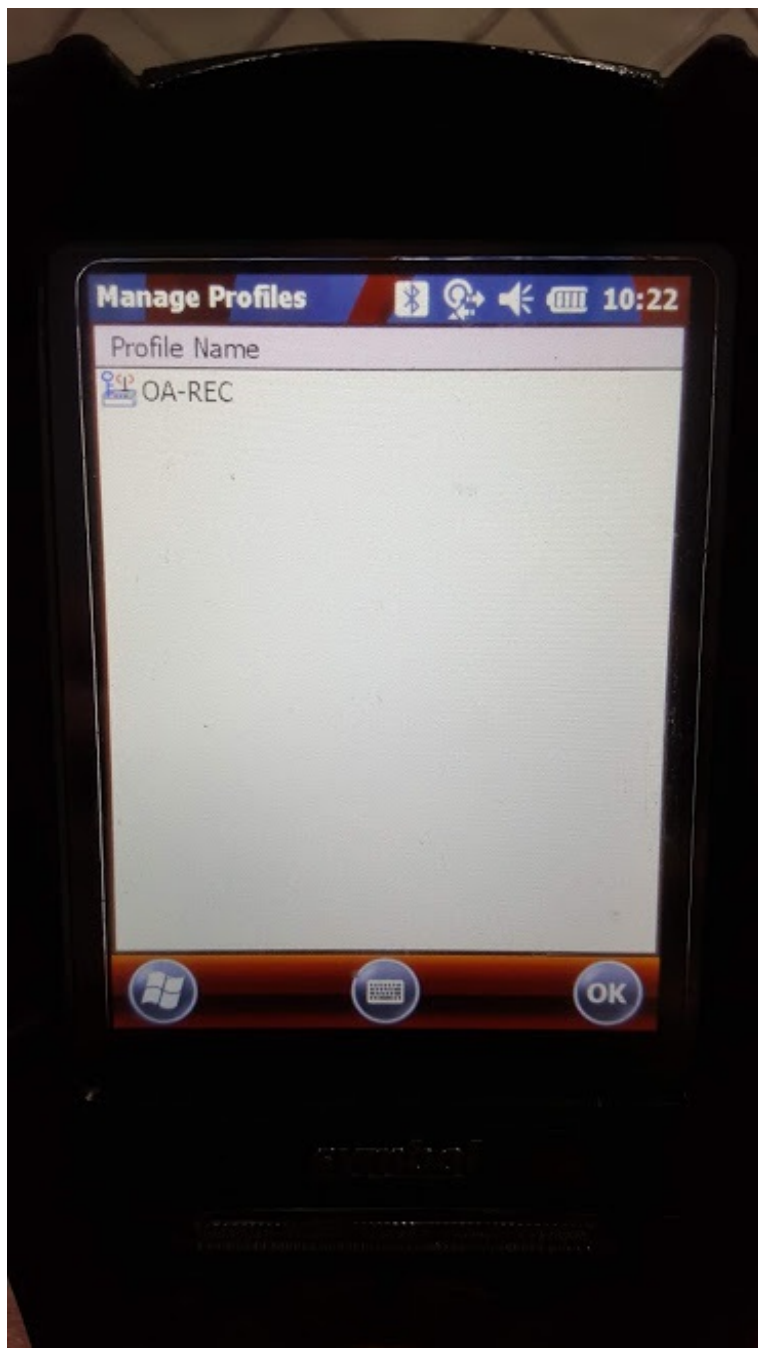
21. On page 8 choose "CAM" and press next



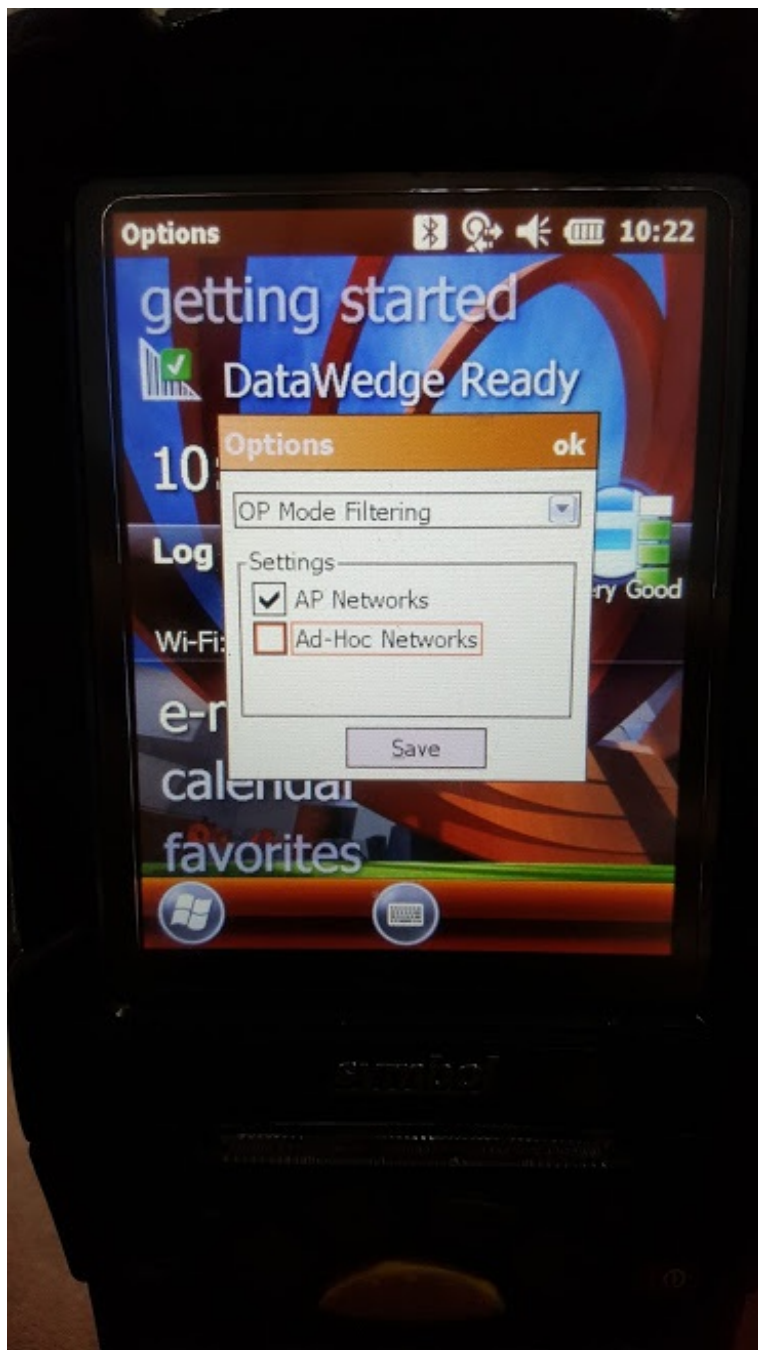
22. On page 9 press save



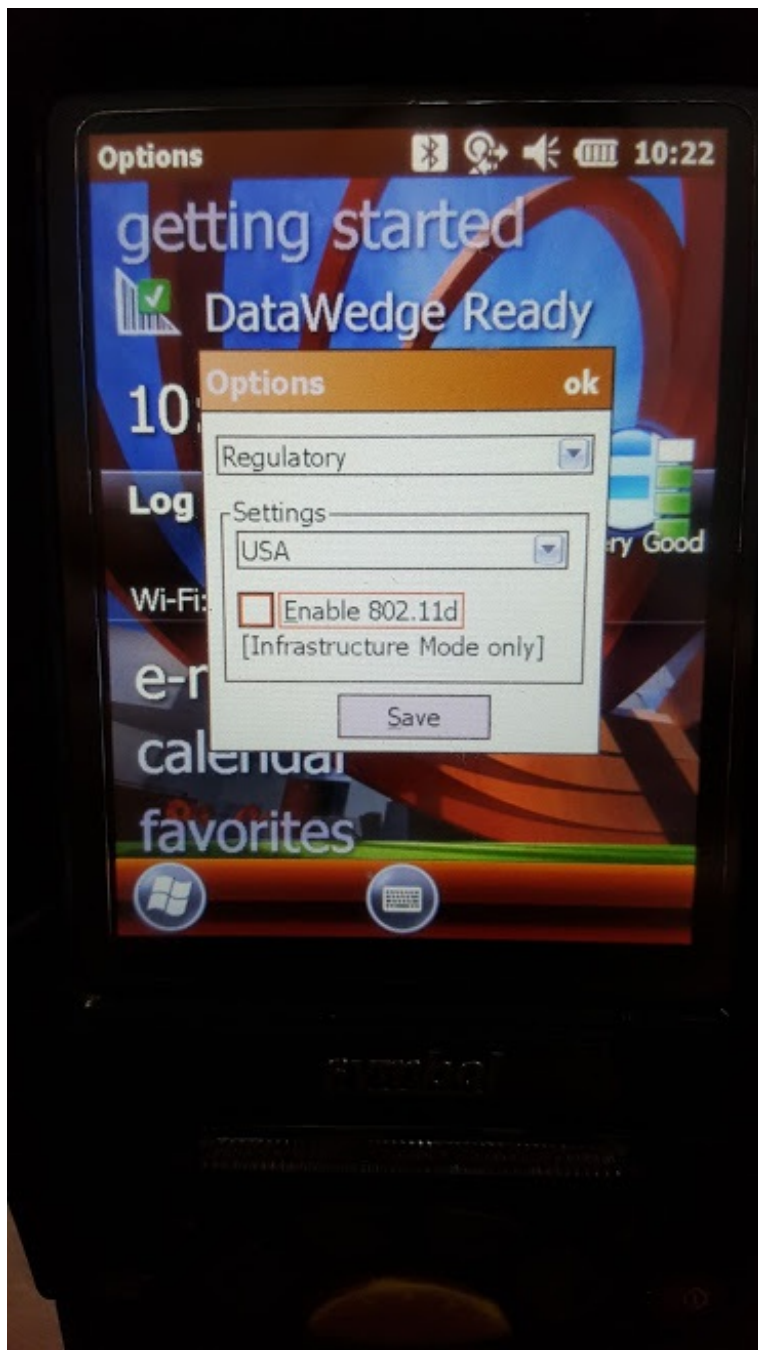
23. Press "OK" in the lower right



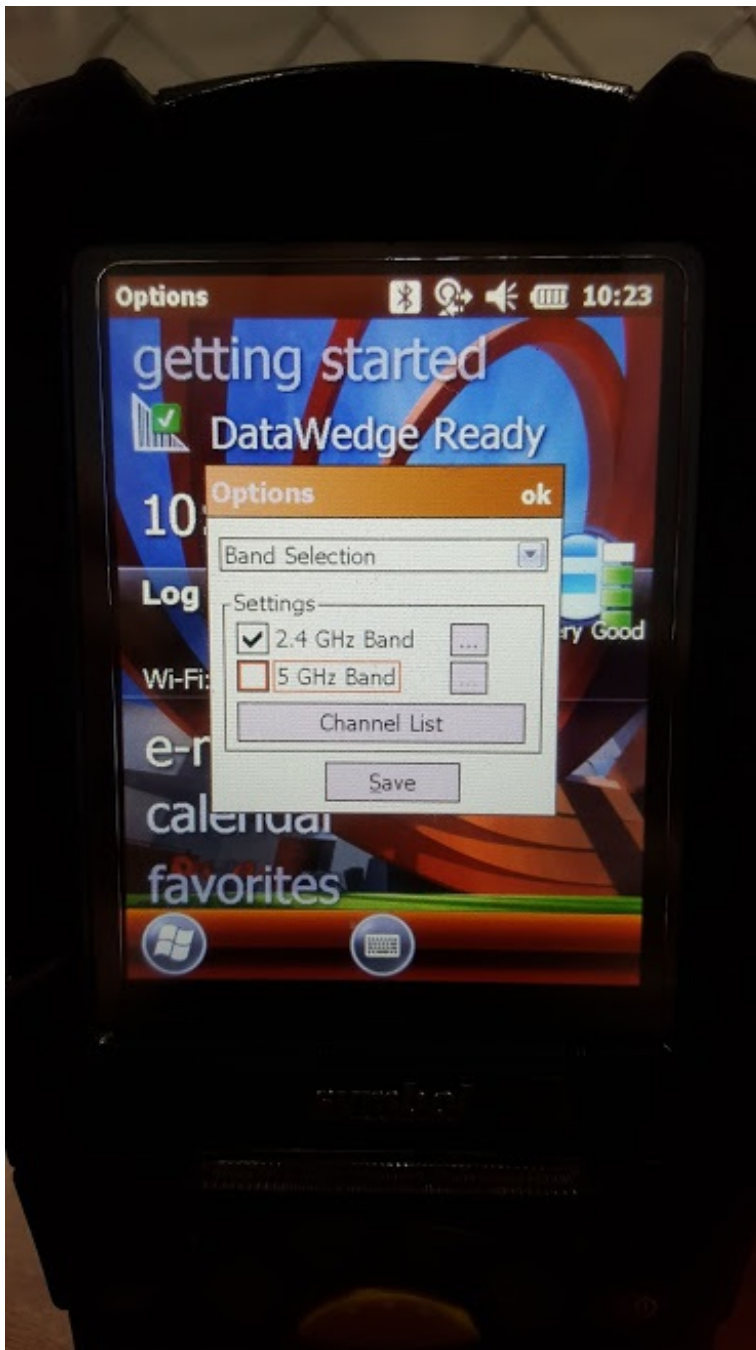
24. Press "Fusion" at the bottom again
25. Press "Options"
26. In the drop down go to "OP Mode Filtering"
27. Uncheck "Ad-Hoc Networks"



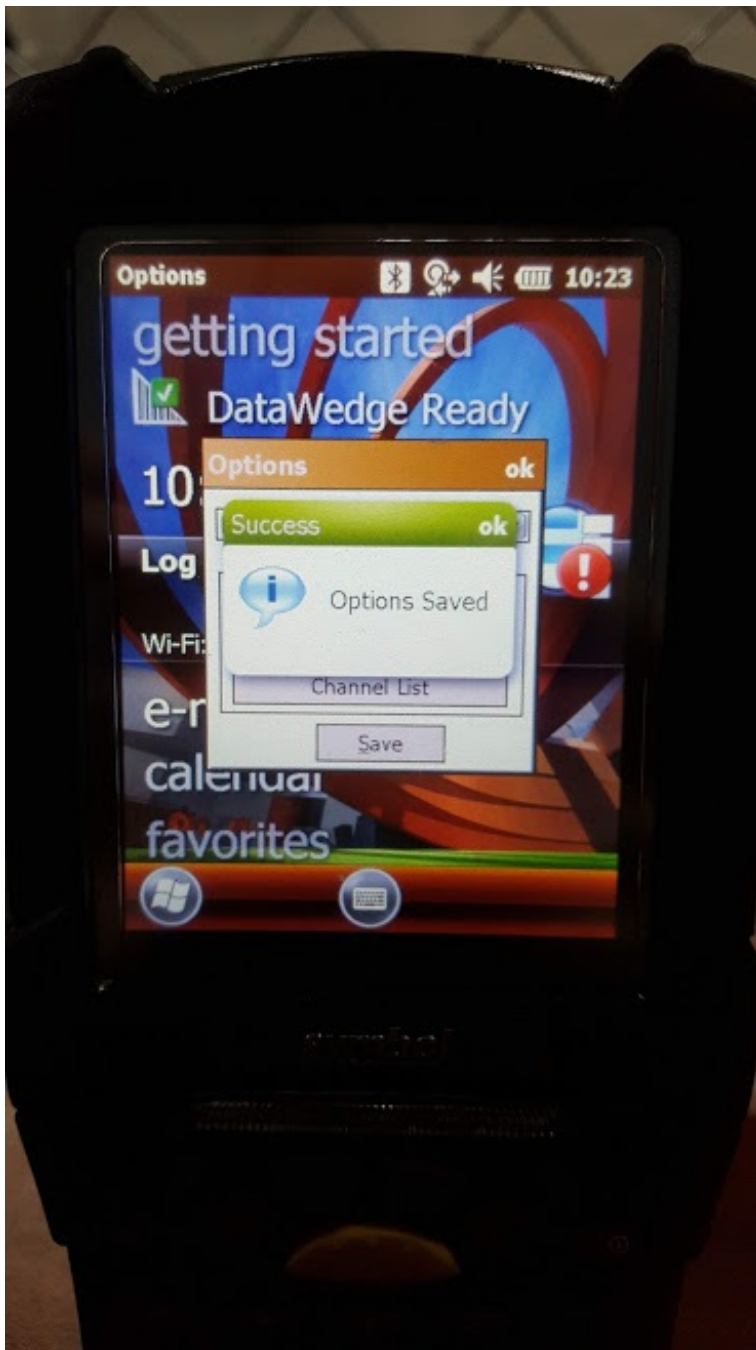
28. in the drop down go to "regulatory"
29. Uncheck "Enable 802.11d"



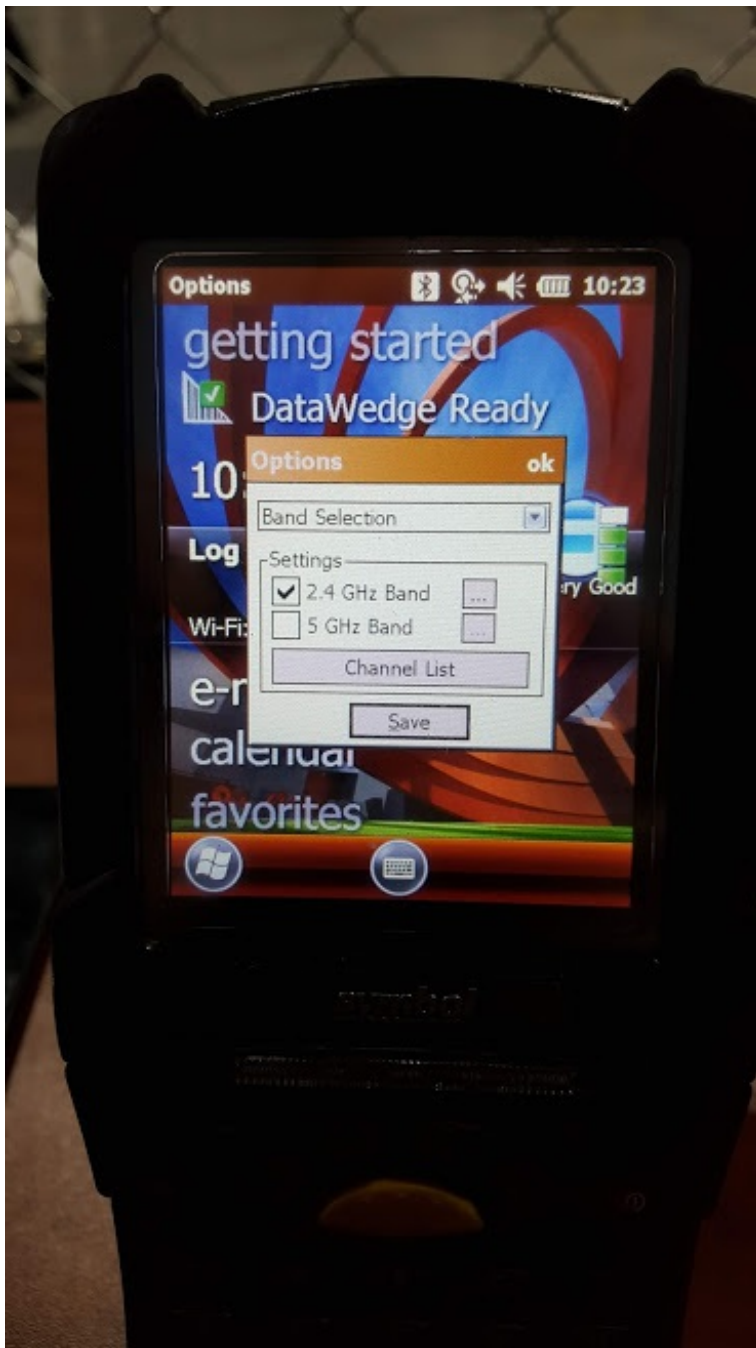
30. In the drop down go to "Band Selection"
31. Uncheck "5 GHz Band"



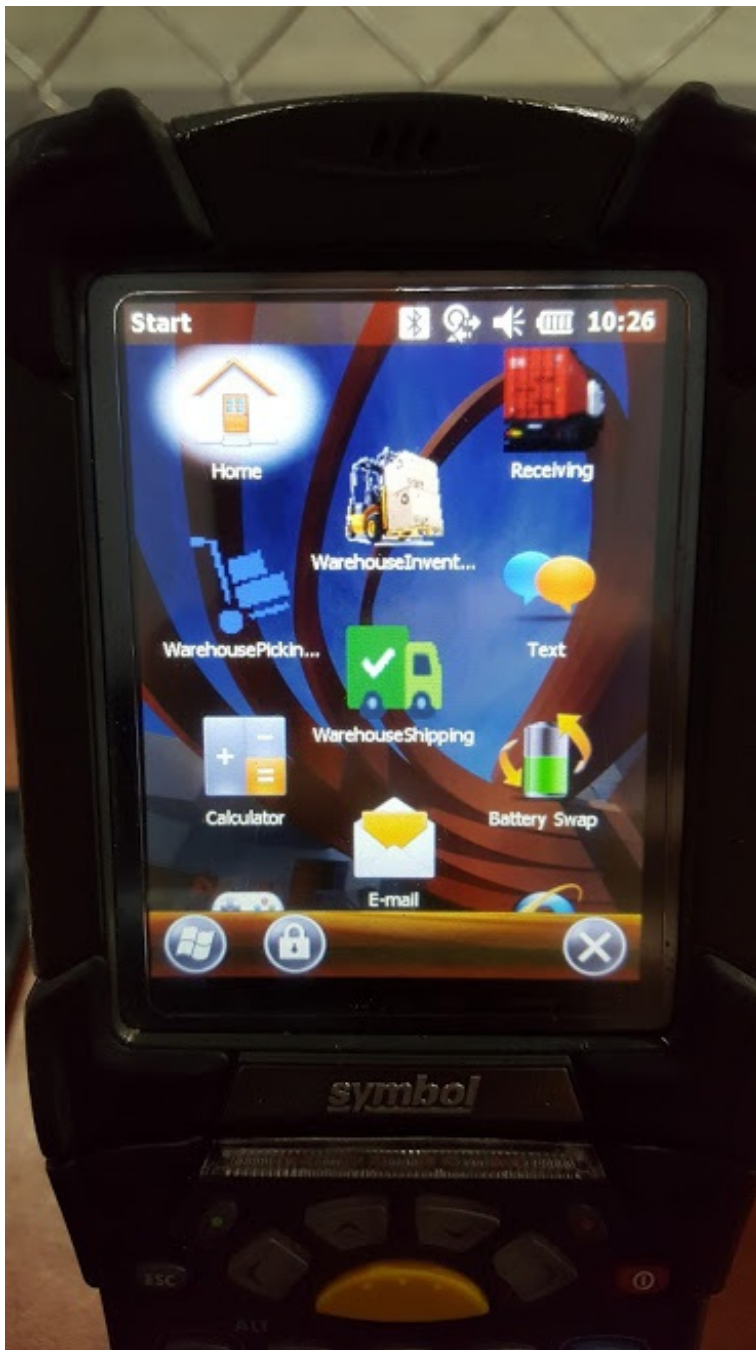
32. Press "Save" at the bottom
33. Press "ok" in the upper right hand corner



34. Press "ok" again in the upper right hand corner



35. Click the start menu (the windows logo flag in the lower left)



36. Scroll down to “Settings” and click on “Settings”



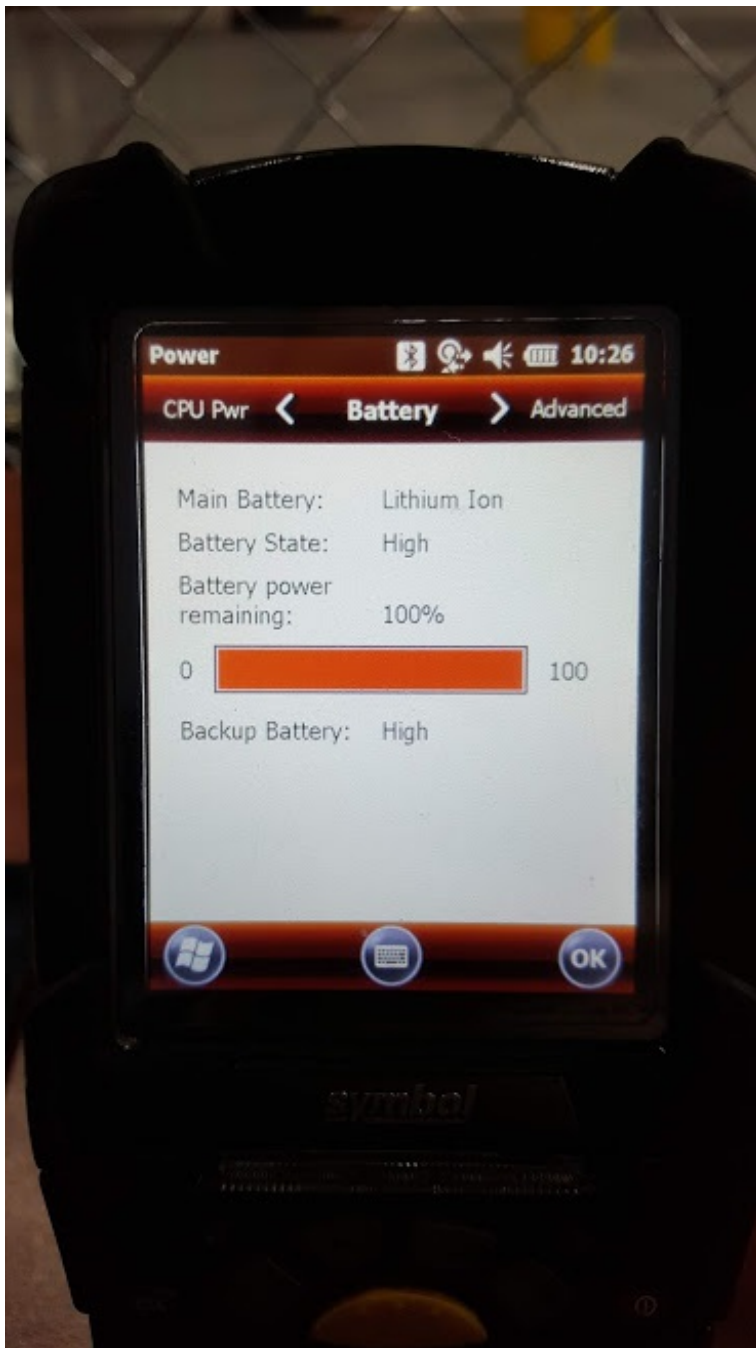
37. Click on "System"



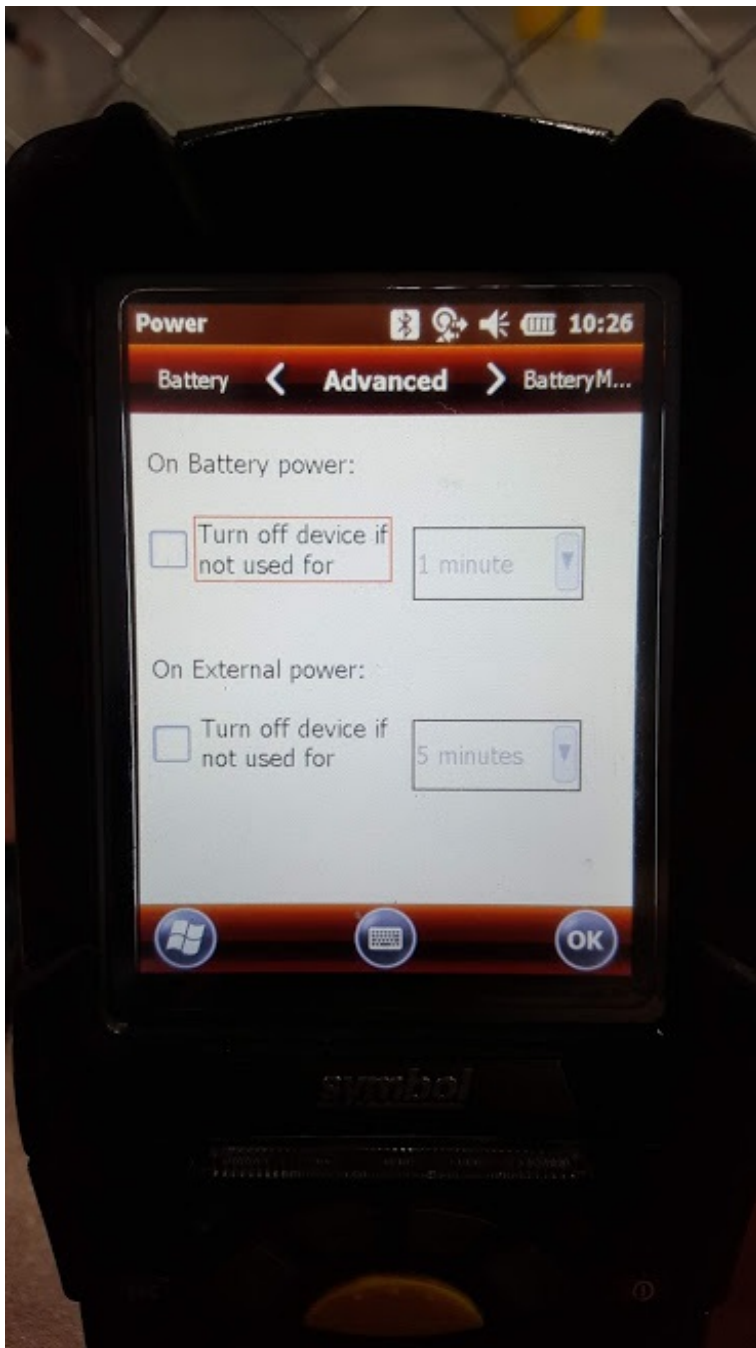
38. Click on "Power"



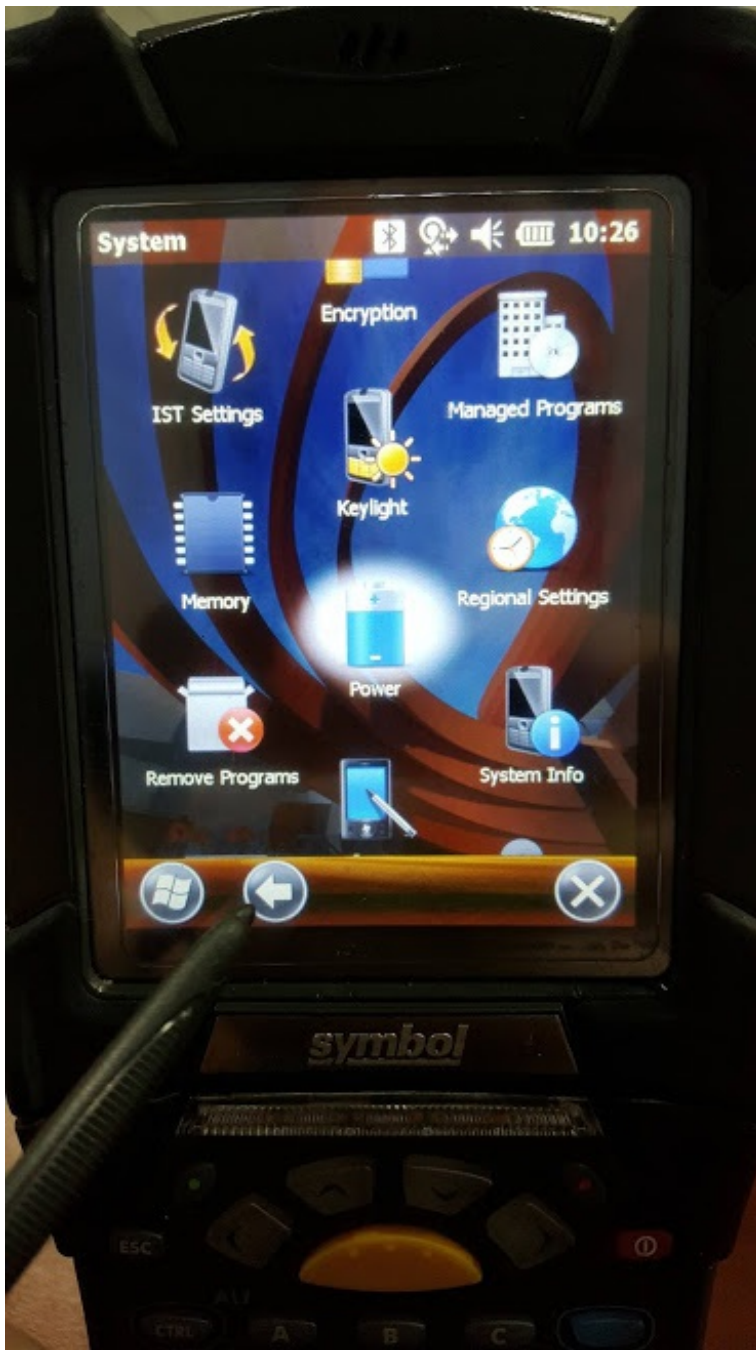
39. Click "Advanced" in the upper right corner



40. Uncheck the box that says "turn off device if not used for"



41. Press "OK" in the lower right
42. Press the back arrow "<"



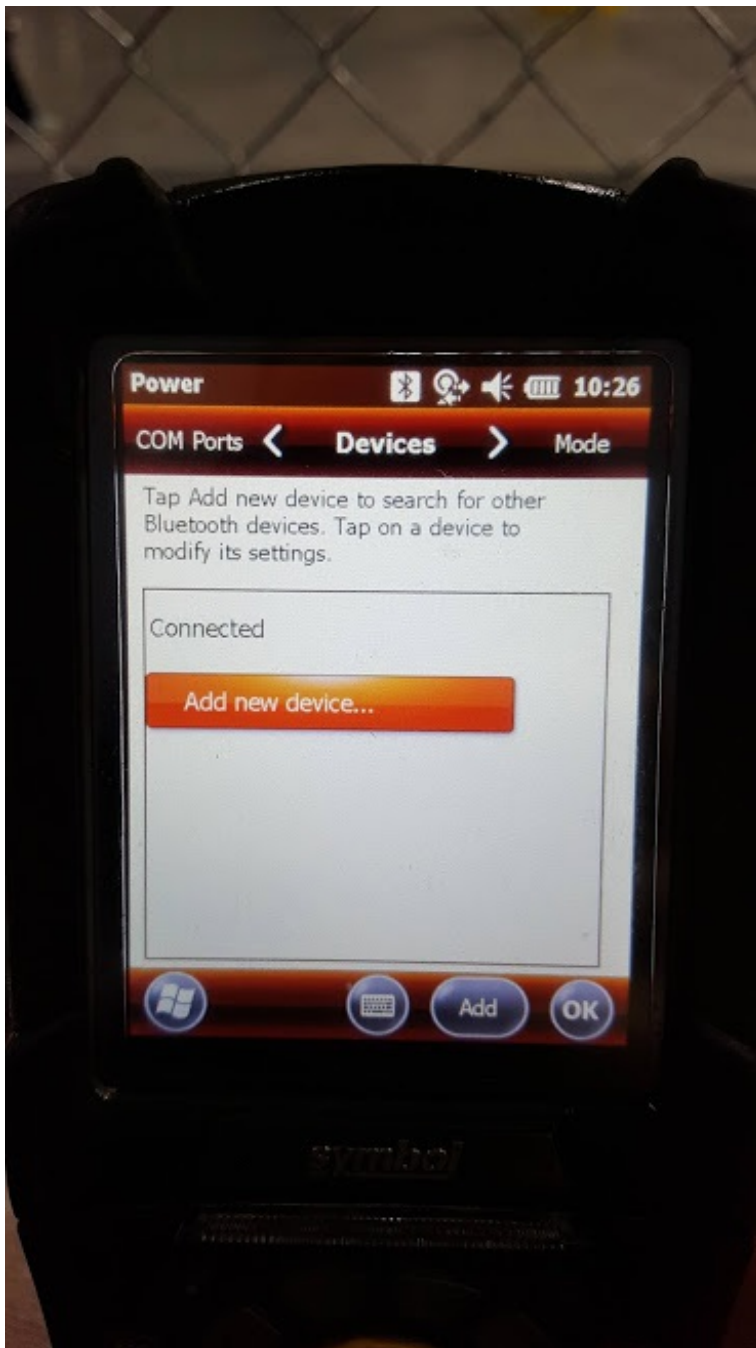
43. Press "Connections"



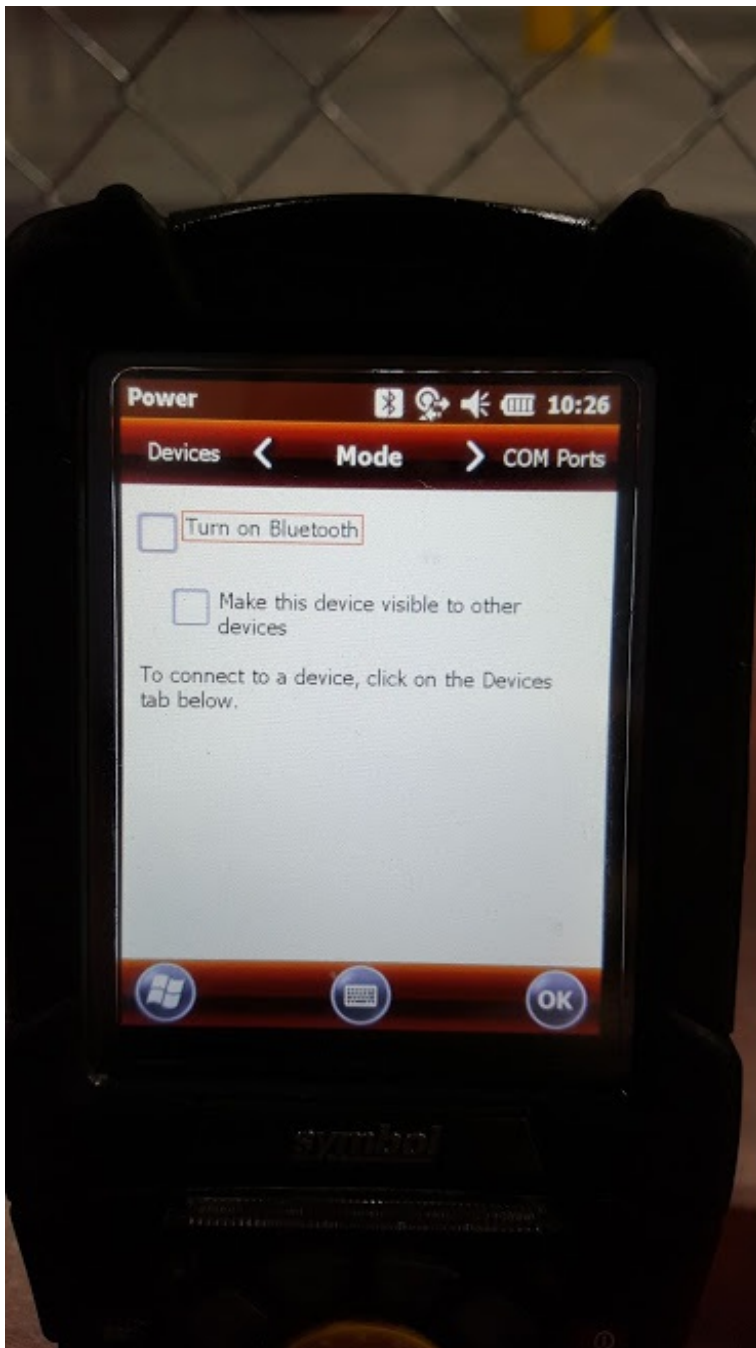
44. Press "Bluetooth"



45. Click "Mode" in the upper right



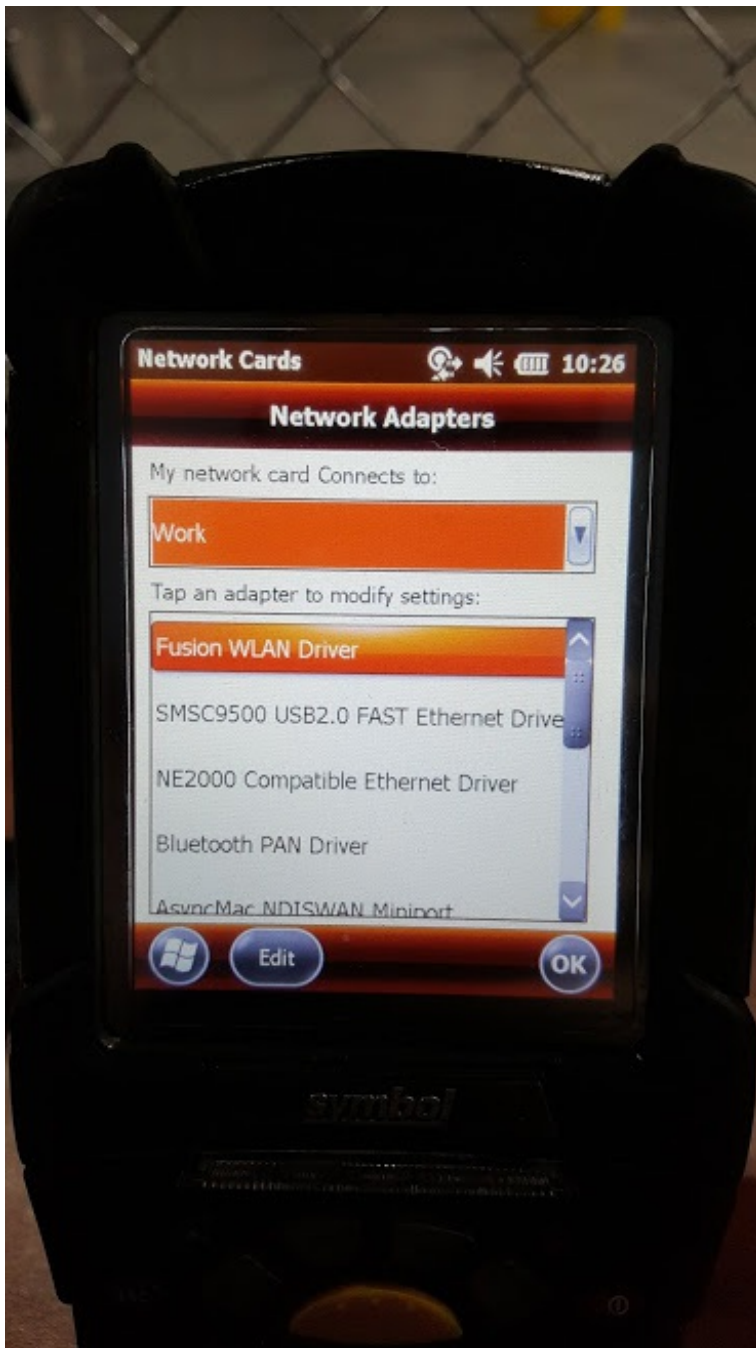
46. Uncheck the box that says "Turn on Bluetooth"



- 47. Press "OK" in the lower right
- 48. Press "Wifi"



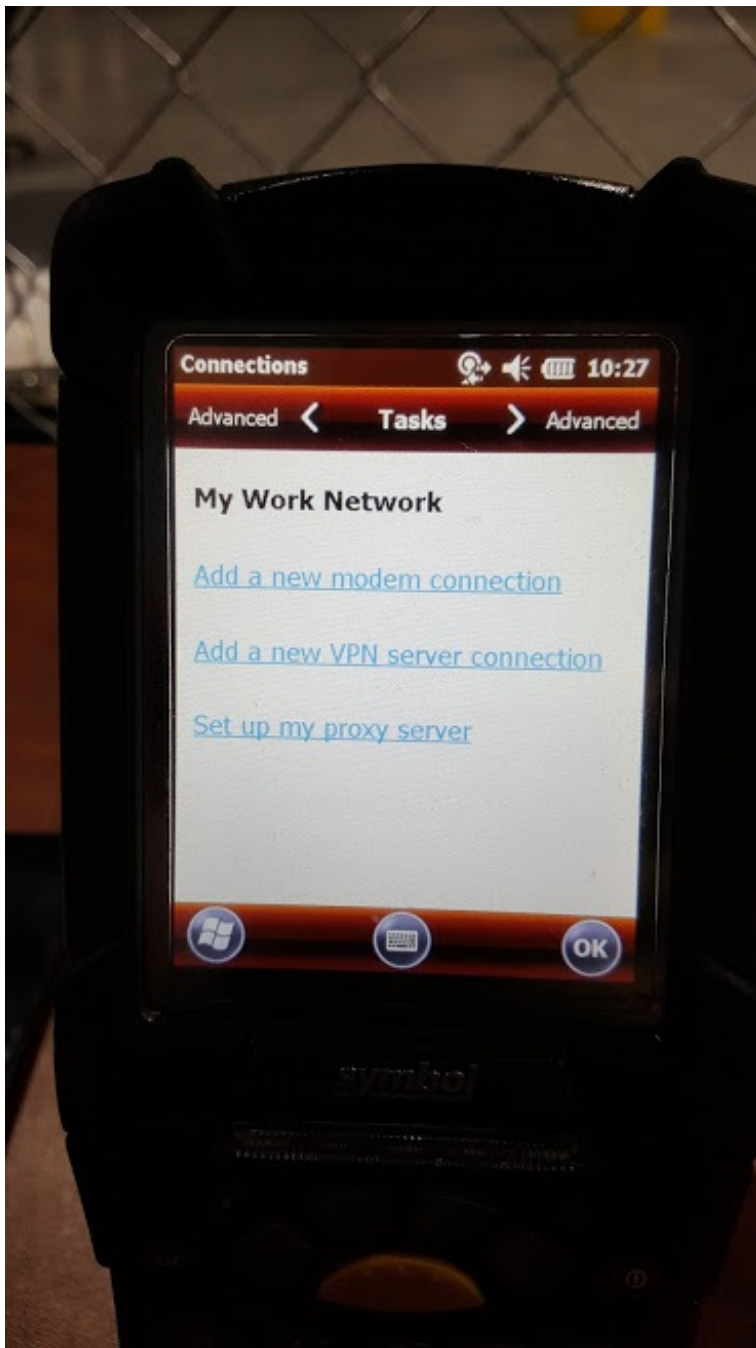
49. Make sure the drop down under “My network card connects to” is set to “Work”



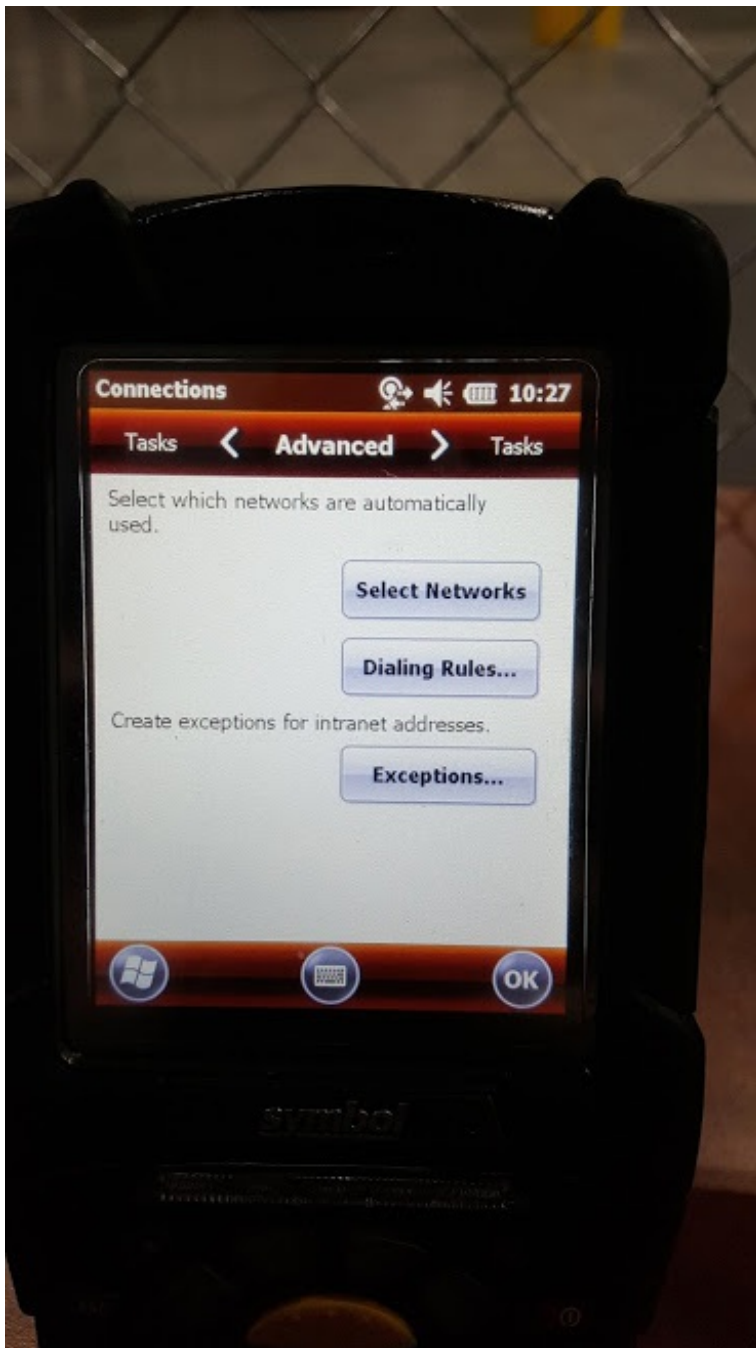
50. Press "OK" in the lower right
51. Click on "Connections"



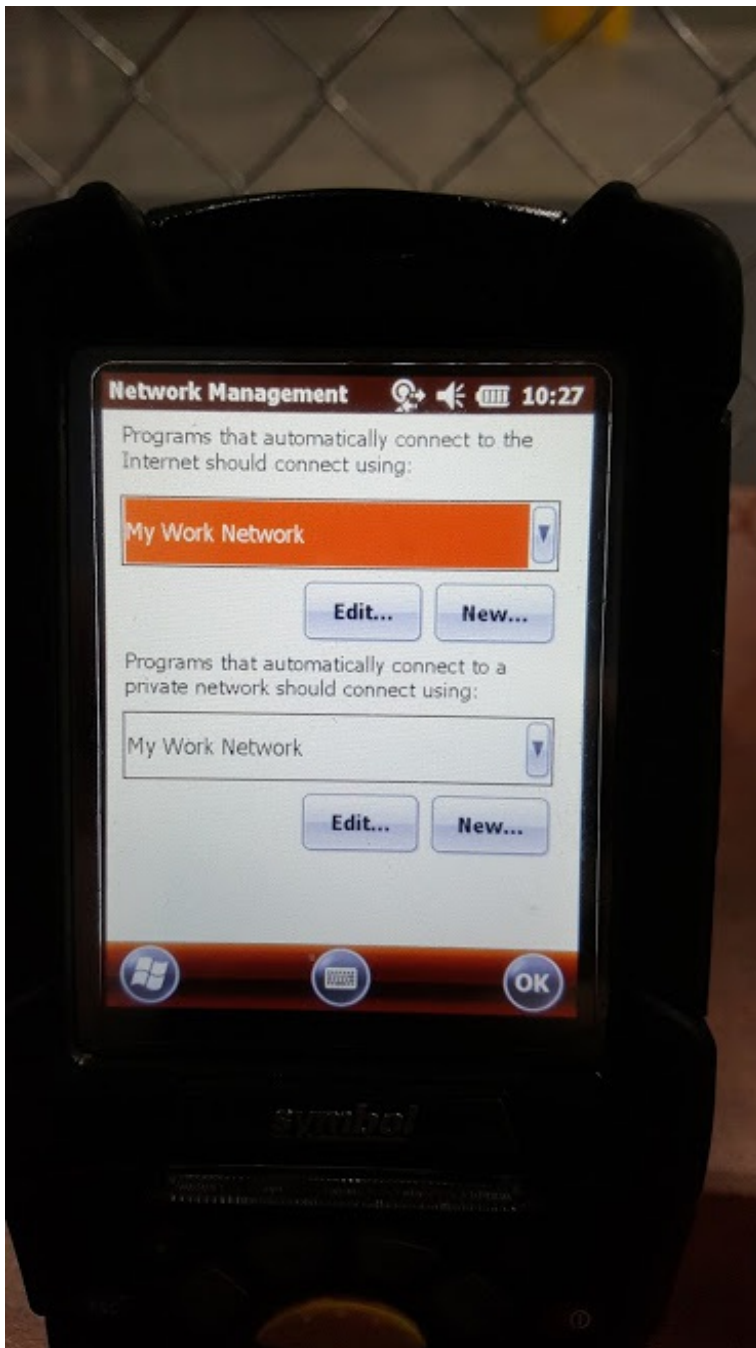
52. Click "Advanced" in the upper right



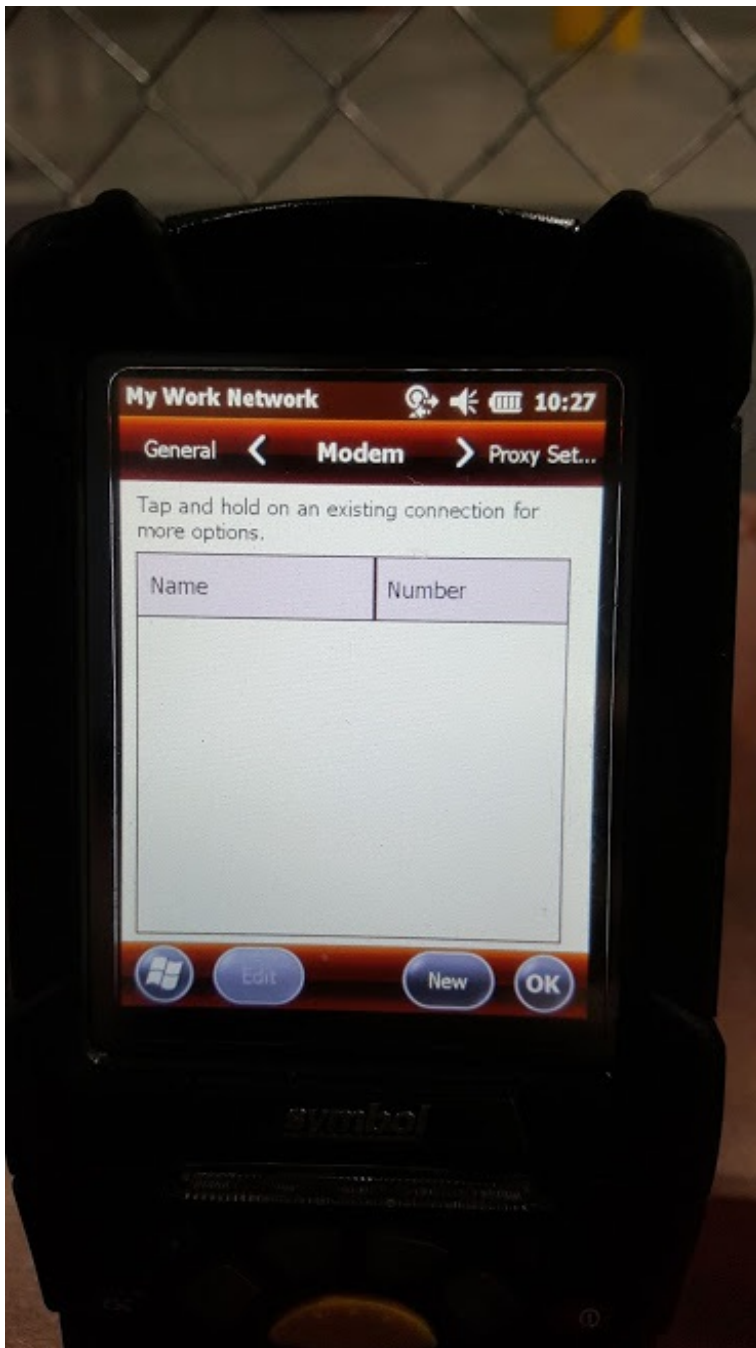
53. Click "Select Networks"



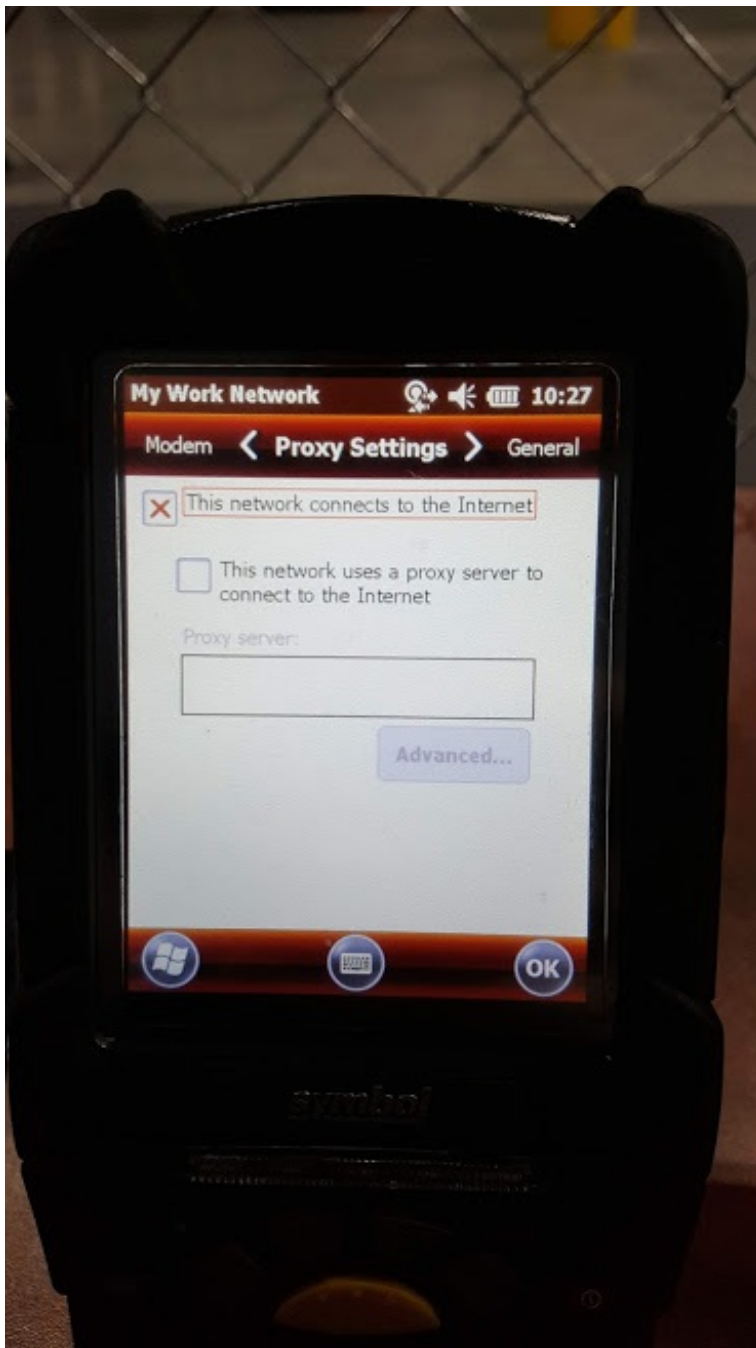
54. Make sure both drop downs are set to “My Work Network”



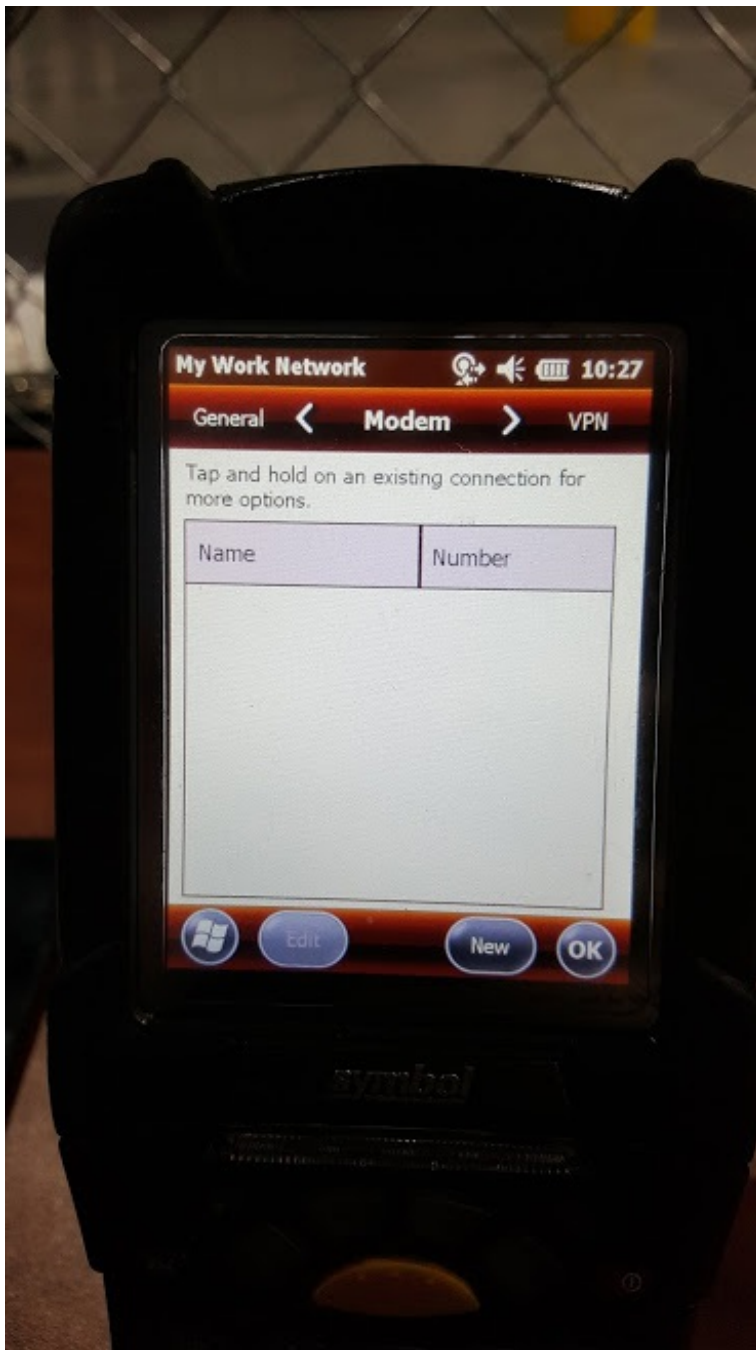
55. Click on "Edit" under the top drop down
56. Click on "Proxy Settings" in the upper right hand corner



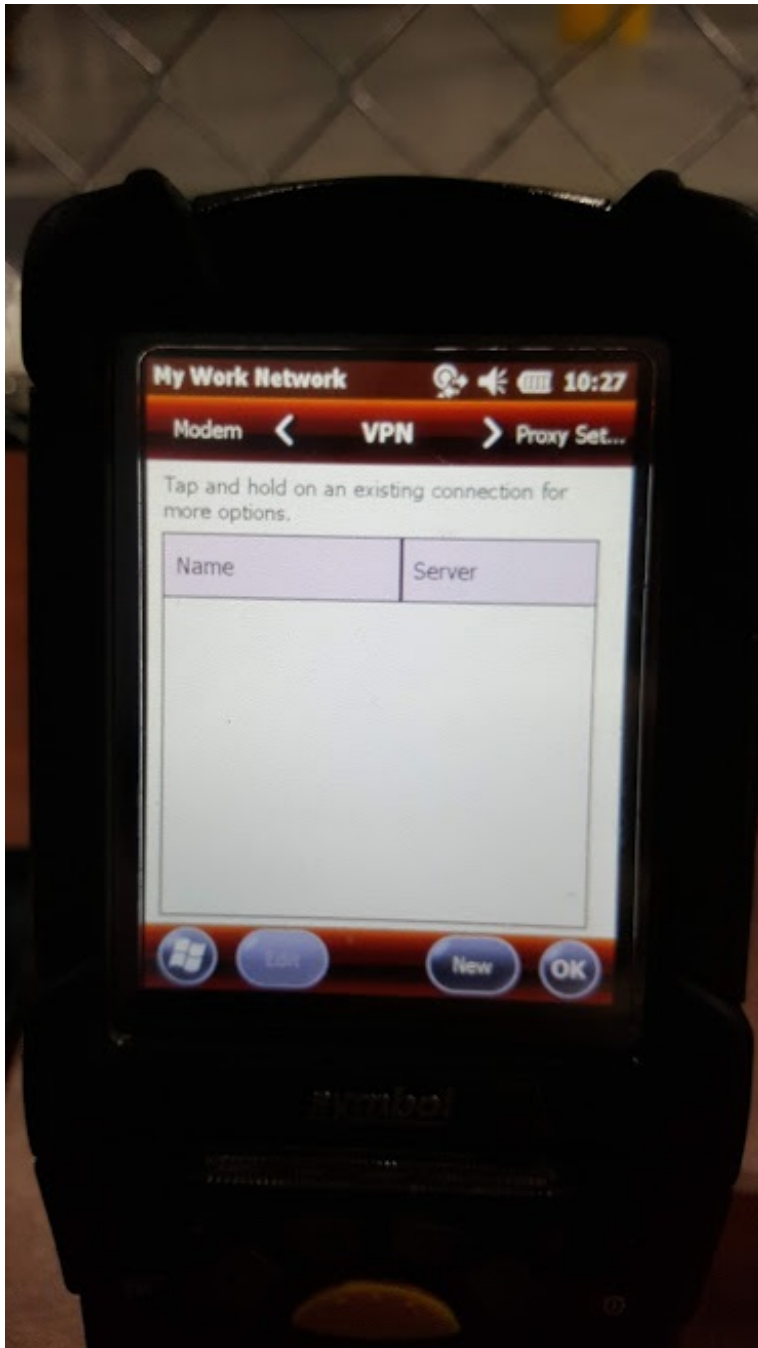
57. Make sure "This network connects to the internet" is checked



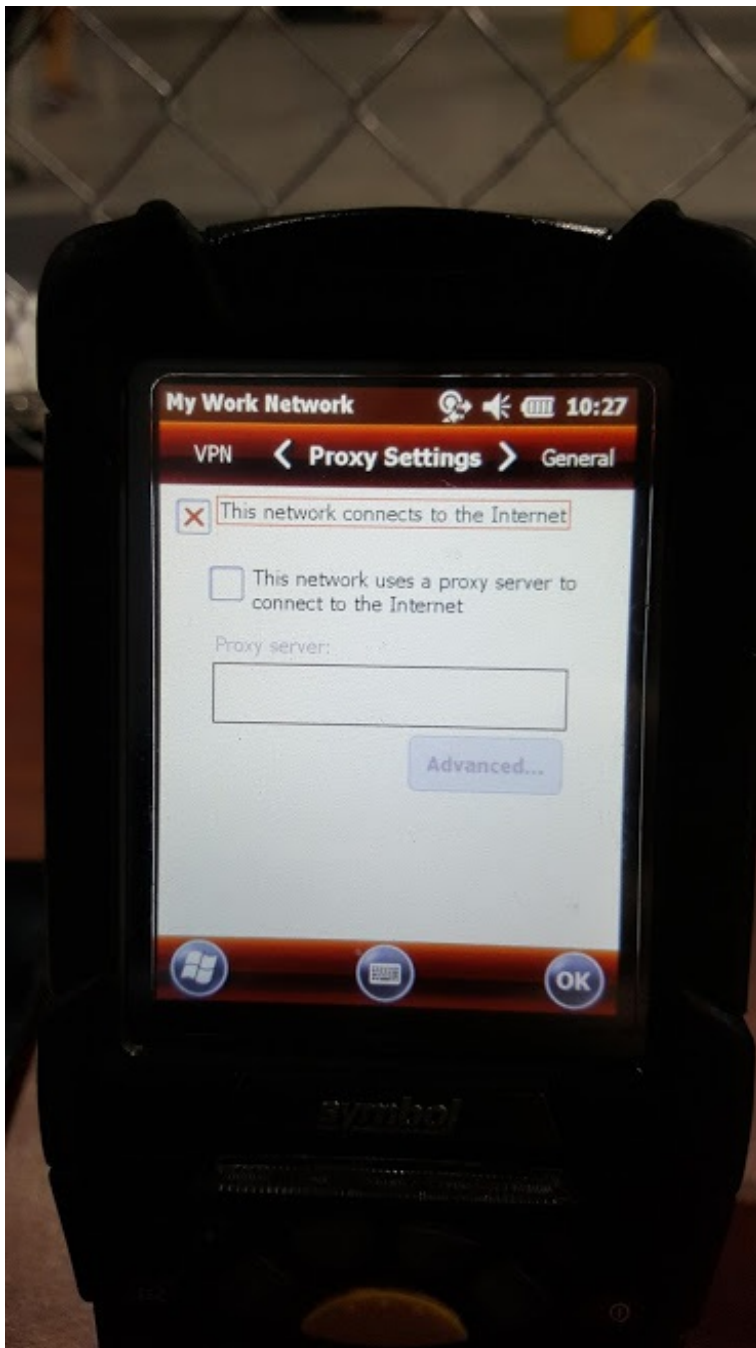
58. Press "OK" in the lower right hand corner
59. Press "edit" under the second drop down
60. Press "VPN" in the upper right hand corner



61. Press "Proxy Settings" in the upper right hand corner



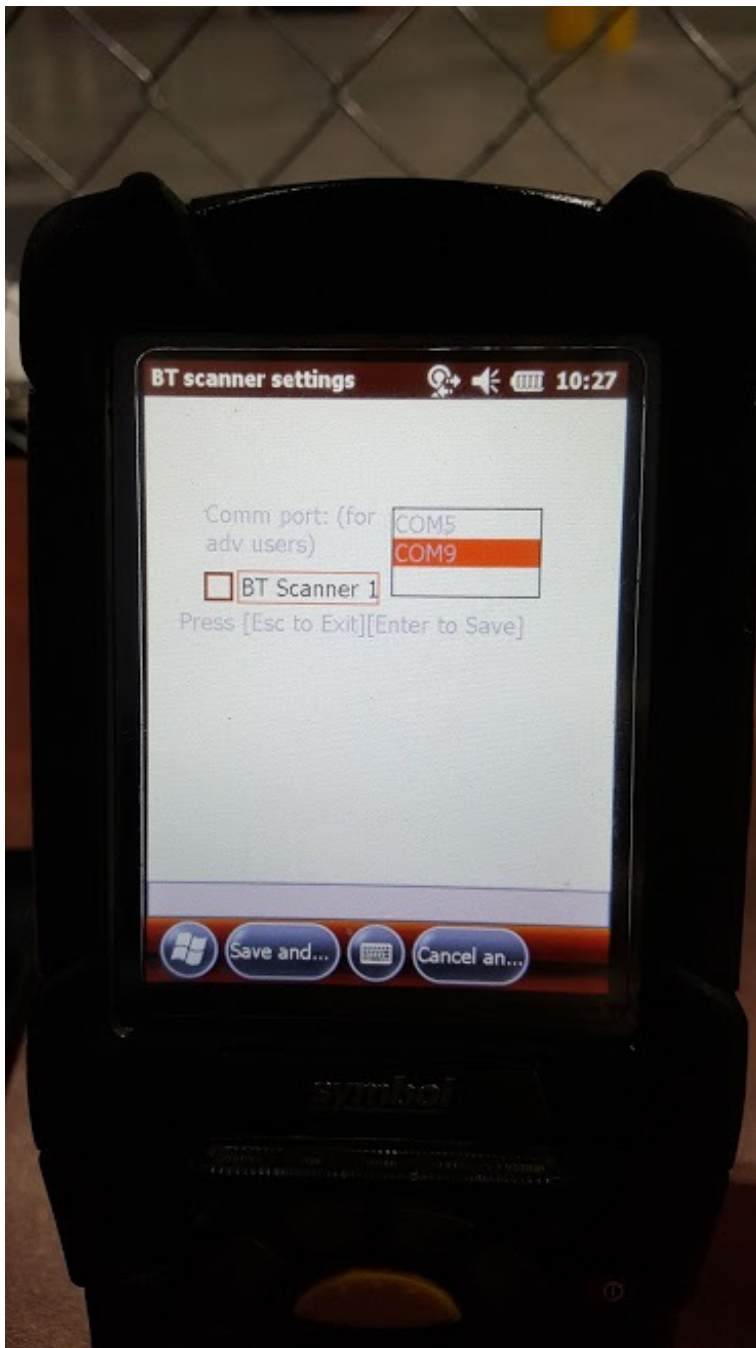
62. Make sure "This network connects to the internet" is checked



63. Click "OK" in the lower right
64. Click "OK" in the lower right again
65. Press the back arrow "<" which should take you back to the main start menu
66. Scroll down and click on "BTScannerCtlPanel"



67. Make sure "BT Scanner 1" is unchecked



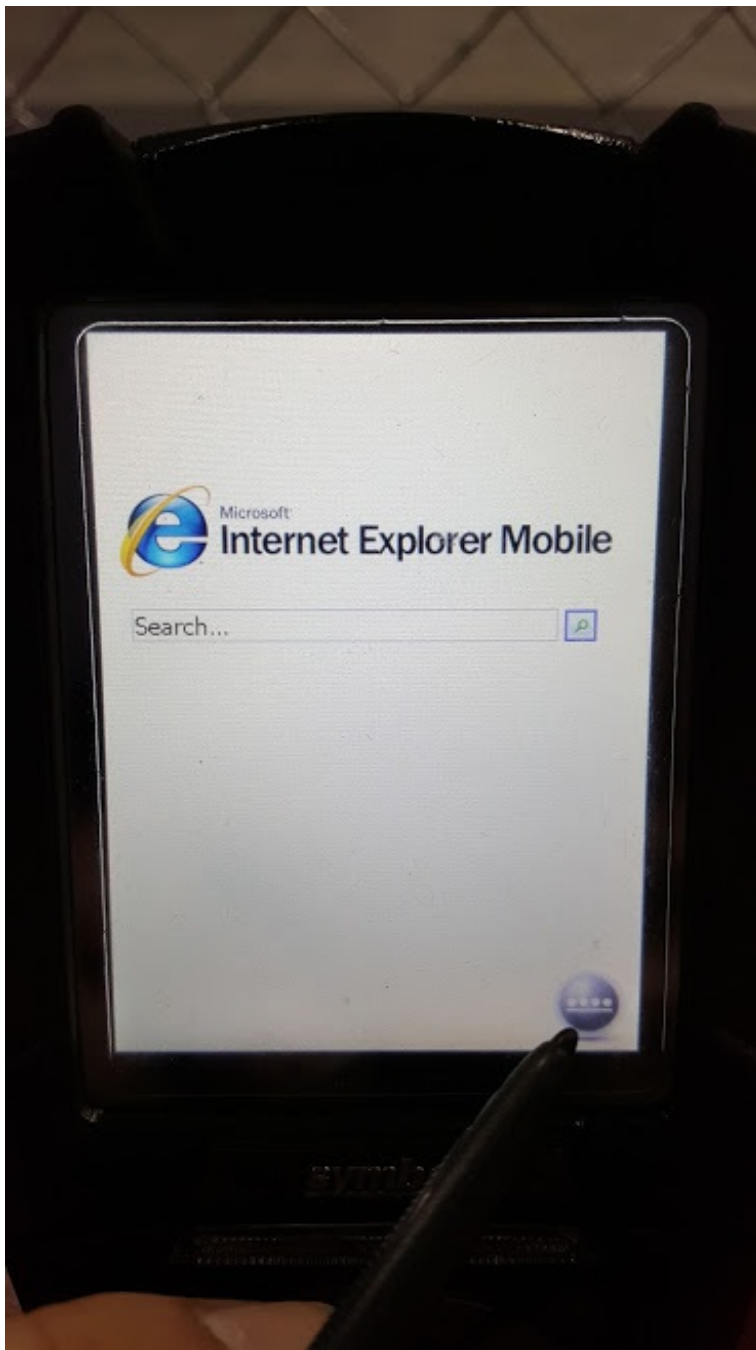
68. Press "Save and..." at the bottom
69. The device should now be connected correctly
70. go to the home screen by clicking "Home" and scroll down to "Favorites"



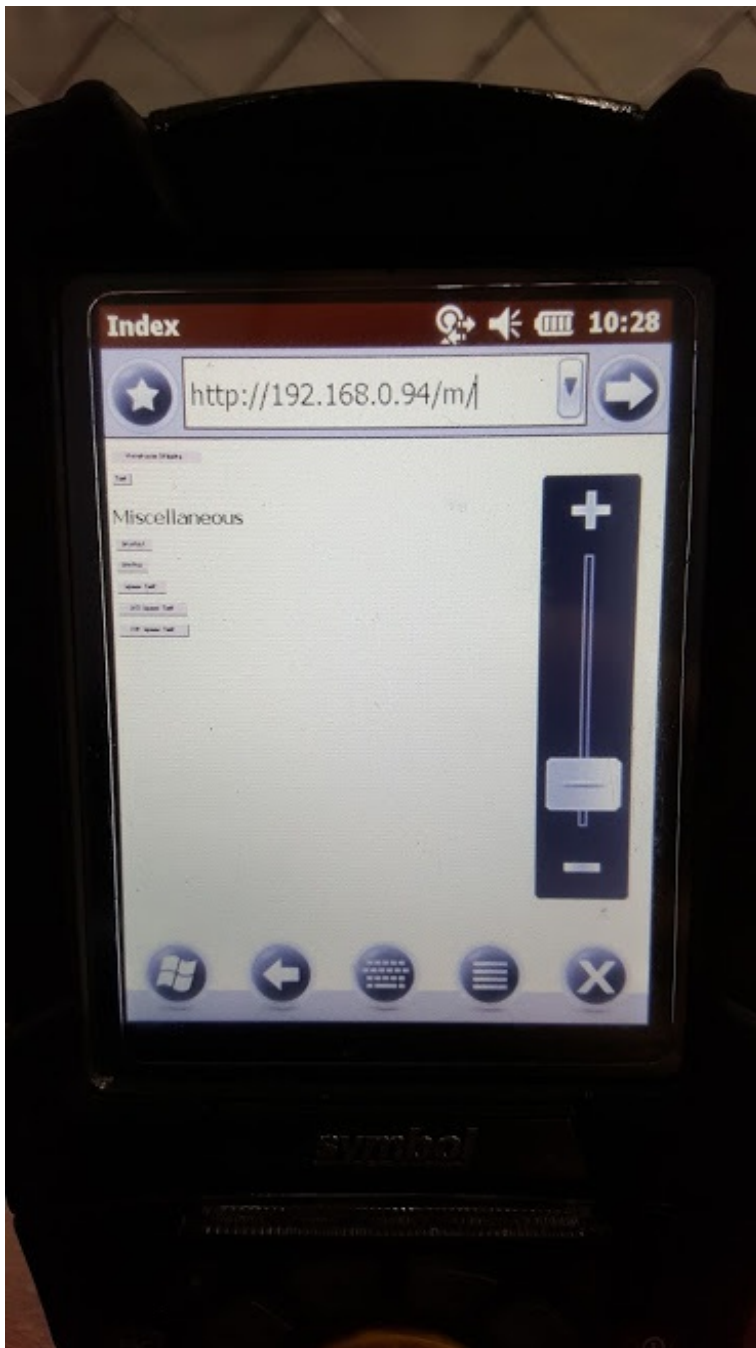
71. Favorites should turn into "Internet Explorer", click on "Internet Explorer"



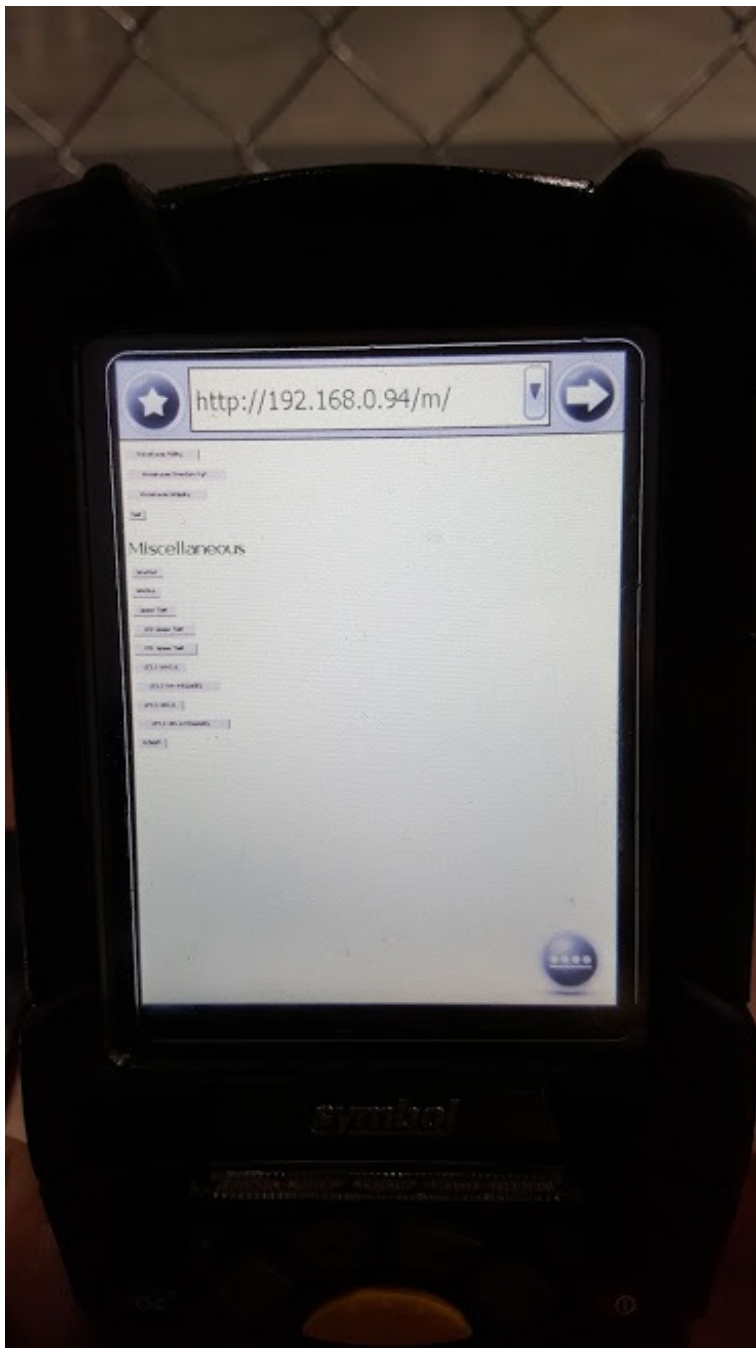
72. If the address bar isn't visible or disappears, to bring up the address bar click the four dots in the lower right hand corner



73. type the following into the address bar: 192.168.0.94/m and press Enter

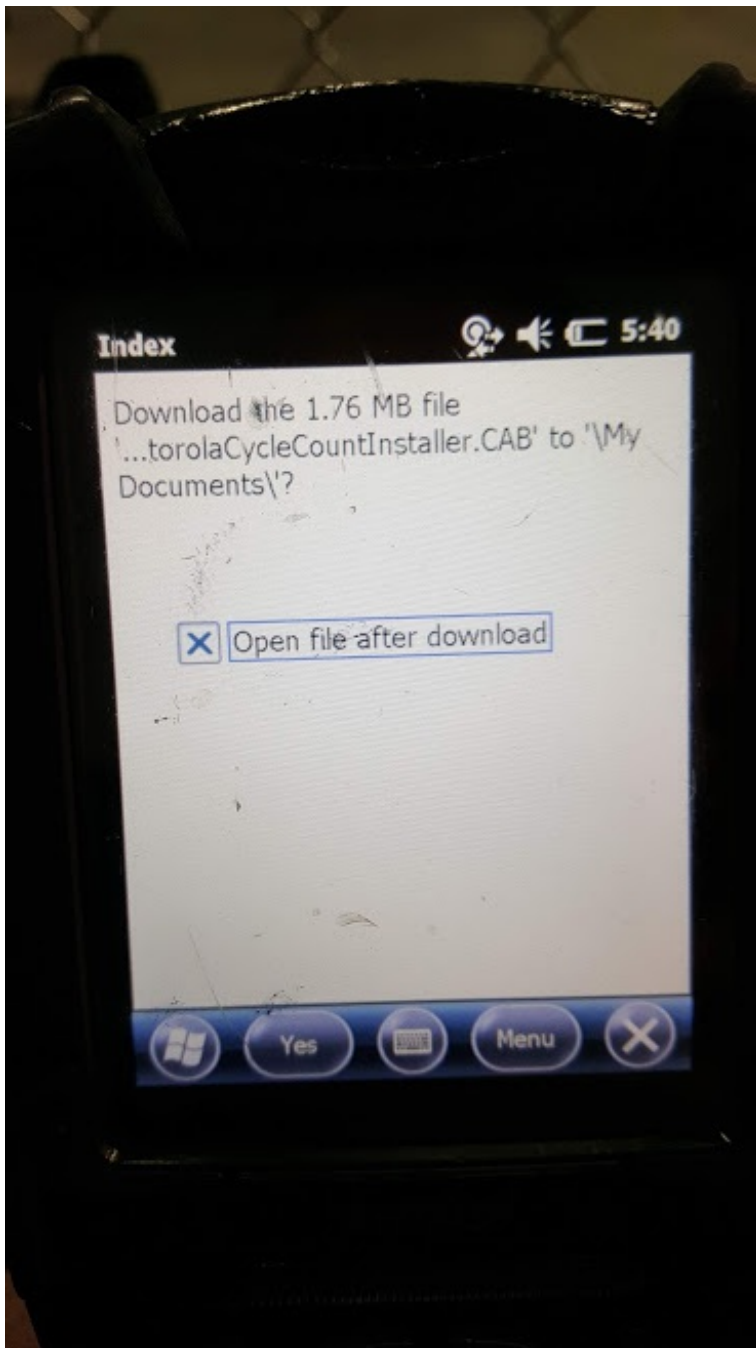


74. this should take you to the software install page. If you can navigate to this page communication with the EEC server is good and all apps should work

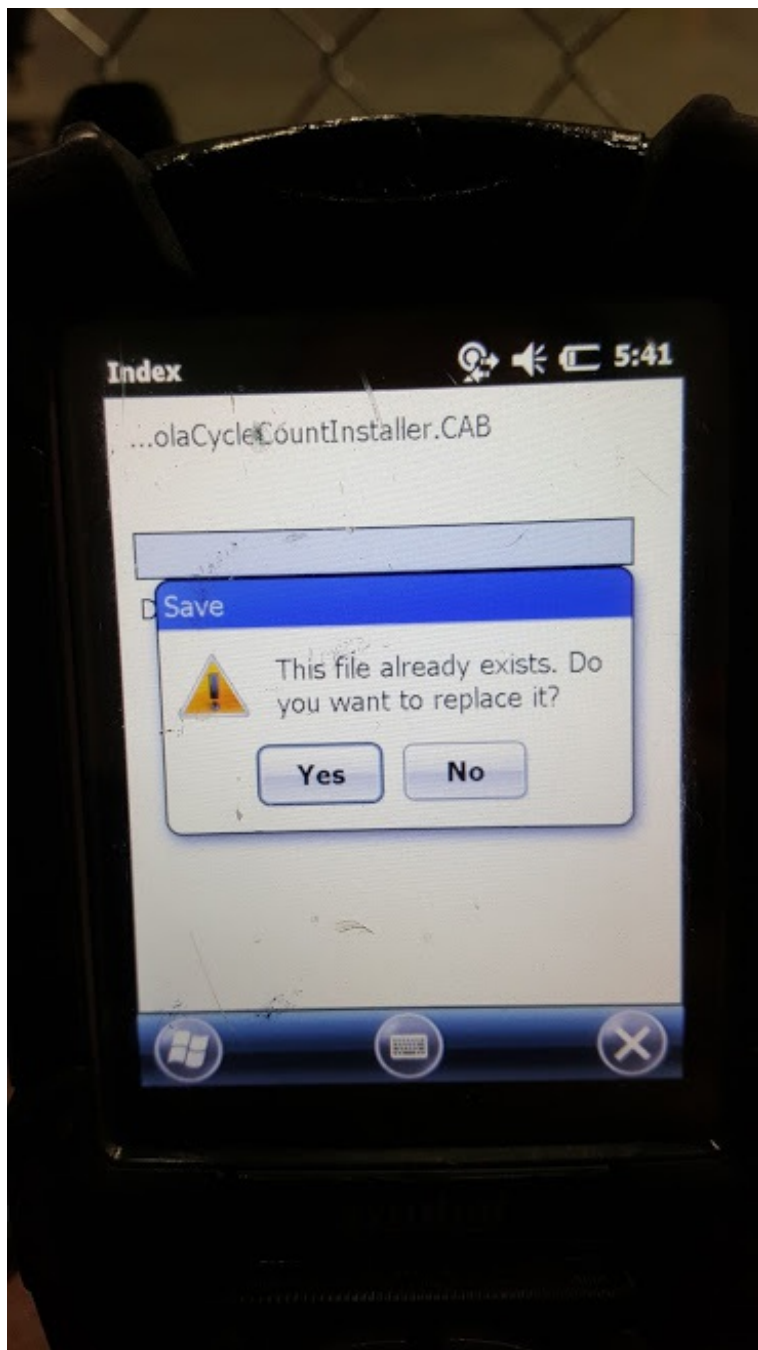


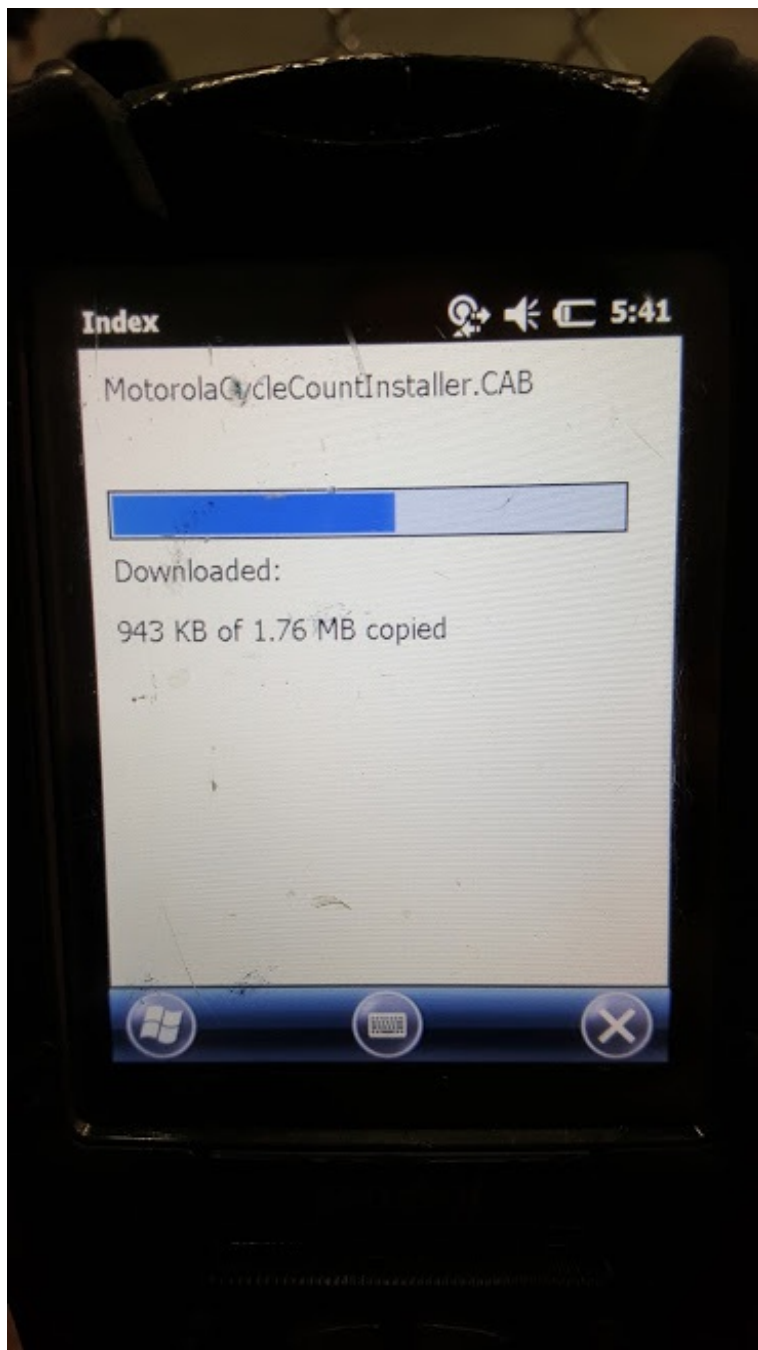
## APP INSTALL AND CONFIG

1. Go to Favorites at the bottom of the home screen
2. Click "Internet Explorer"
3. Click the address bar at the top
4. Type 192.168.0.94/m and press Enter
5. click the "... " Icon in the lower right
6. use the zoom bar to zoom in slightly
7. use your finger to drag the screen so you can see the buttons in the upper left of the page
8. click "CycleCount"
9. Click "Yes"

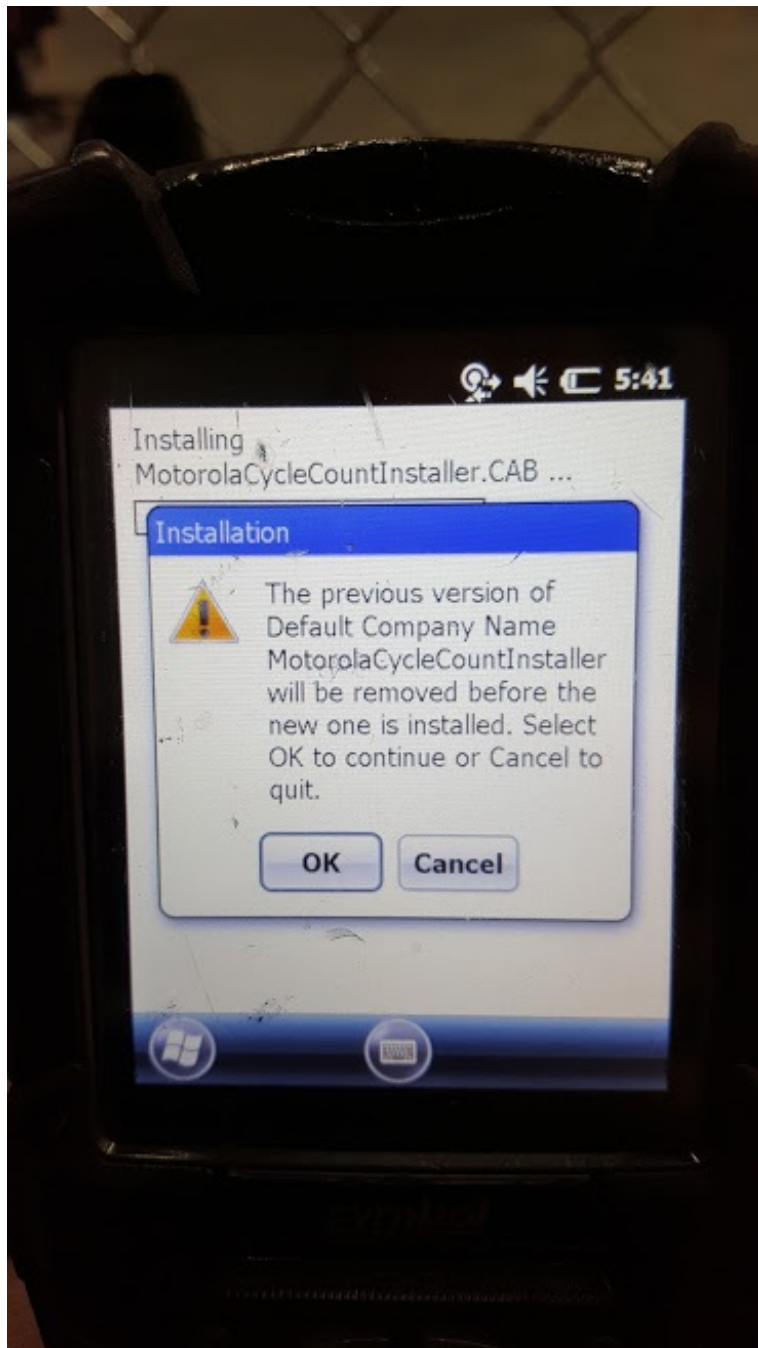


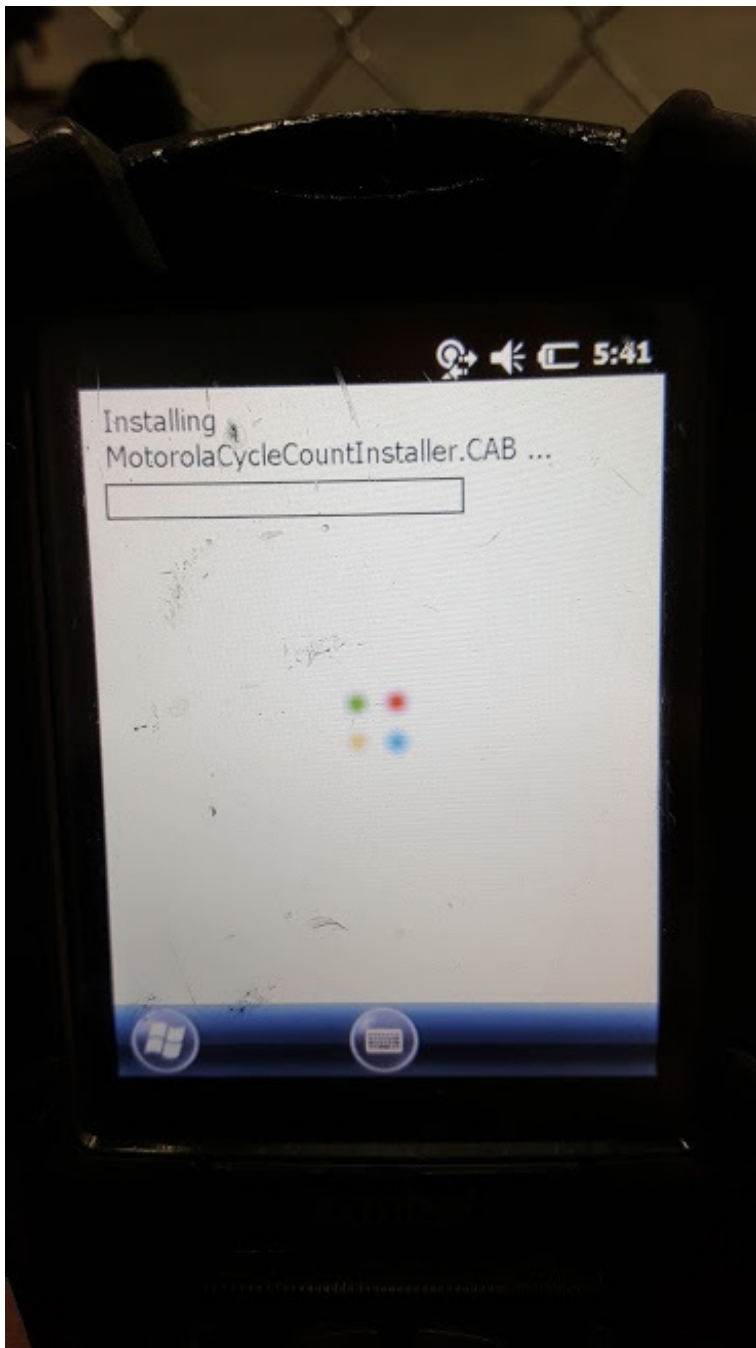
10. If prompted that the file already exists click "Yes" again, otherwise continue to the next step



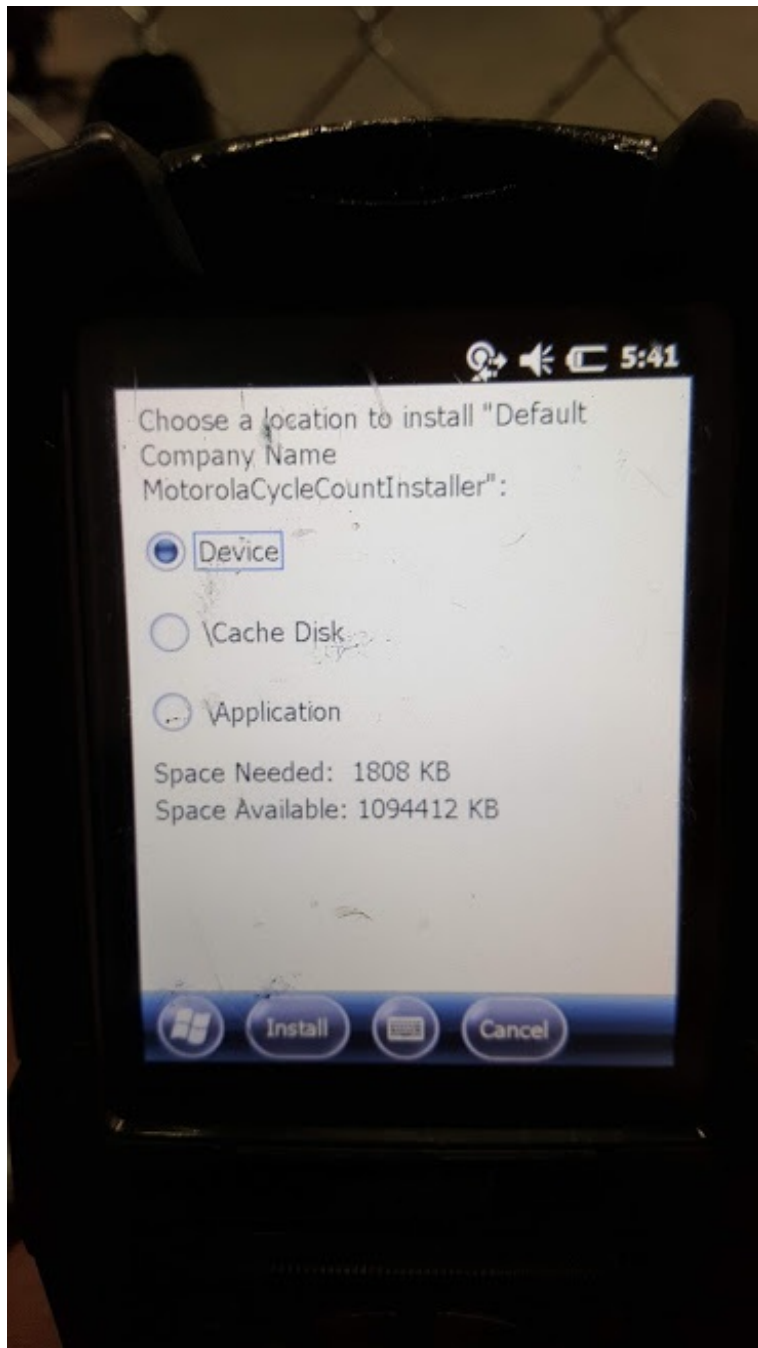


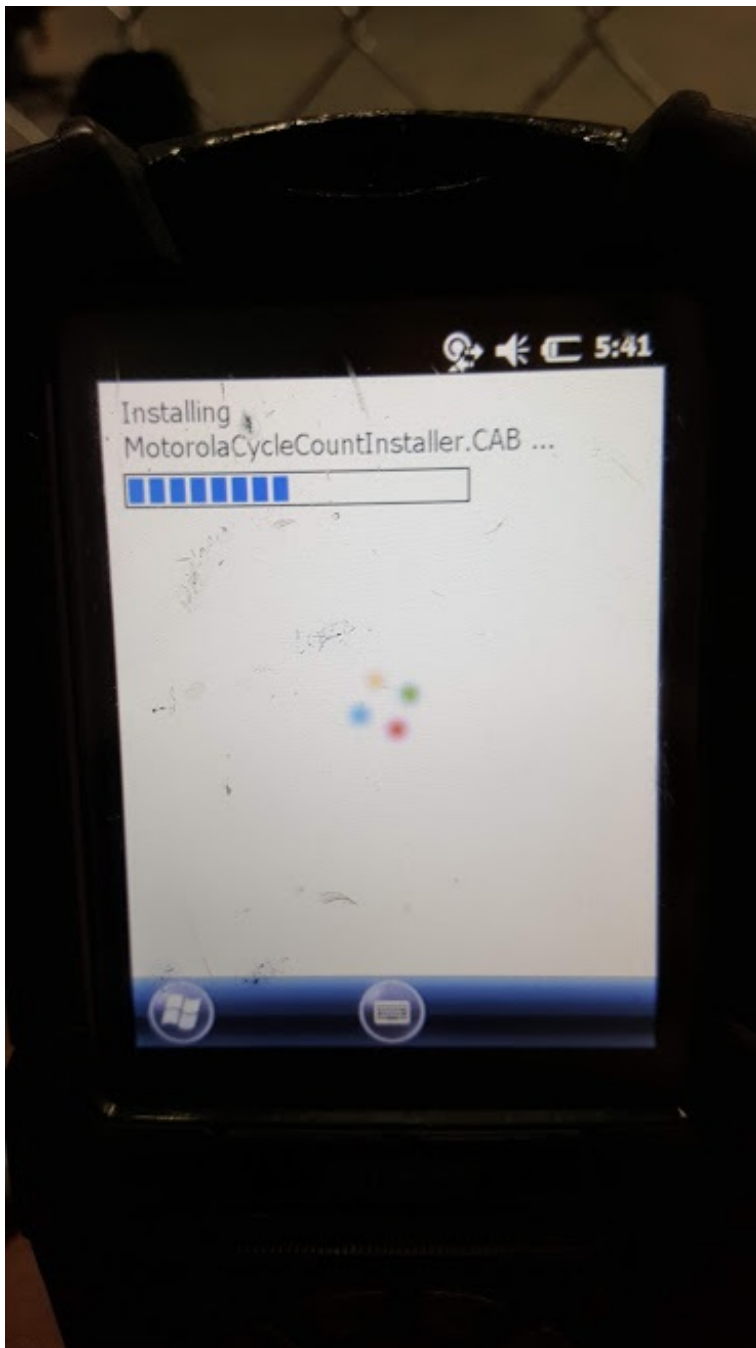
11. If prompted about a previous version press "OK", otherwise continue to the next step



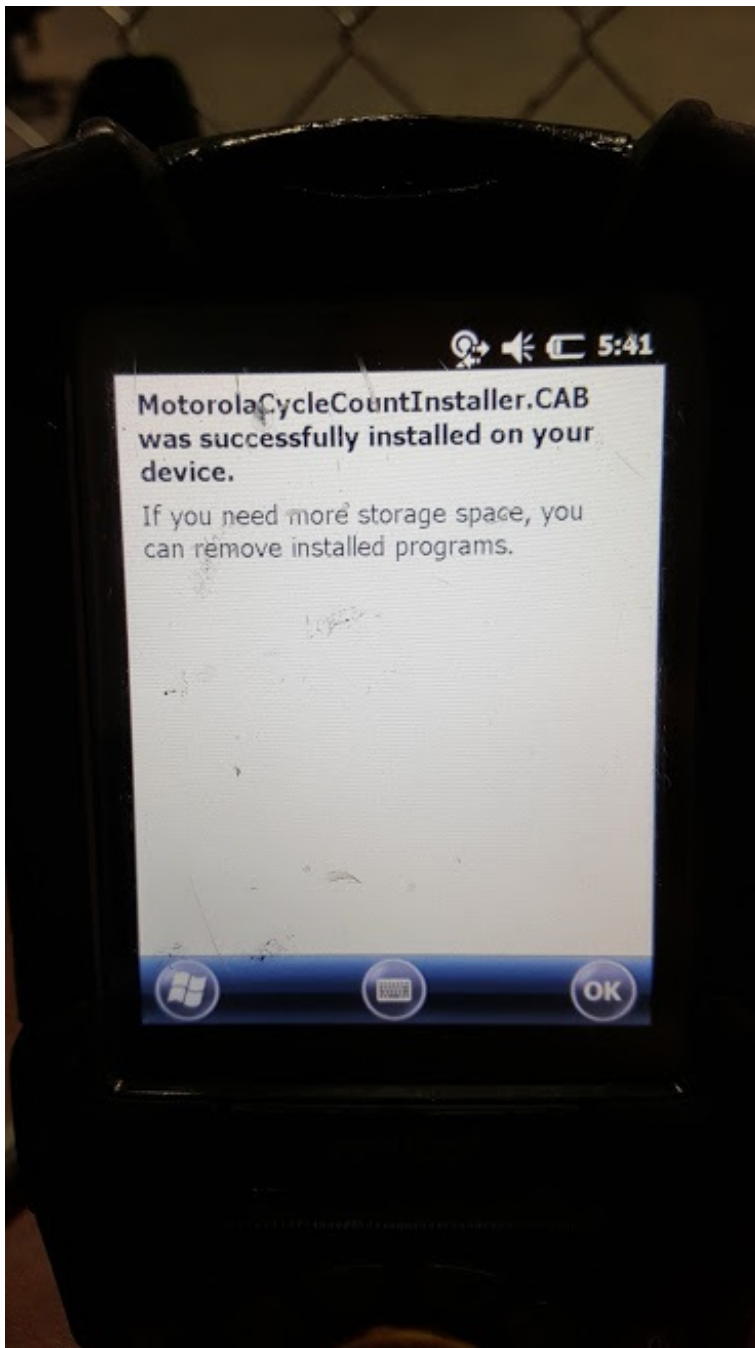


12. Press "Install"





13. Press "OK"



14. click "Receiving"
15. Click "Yes"
16. If prompted that the file already exists click "Yes" again, otherwise continue to the next step
17. If prompted about a previous version press "OK", otherwise continue to the next step
18. Press "Install"
19. Press "OK"
20. click "Warehouse Picking"
21. Click "Yes"
22. If prompted that the file already exists click "Yes" again, otherwise continue to the next step
23. If prompted about a previous version press "OK", otherwise continue to the next step
24. Press "Install"
25. Press "OK"
26. click "Warehouse Inventory Management"
27. Click "Yes"
28. If prompted that the file already exists click "Yes" again, otherwise continue to the next step

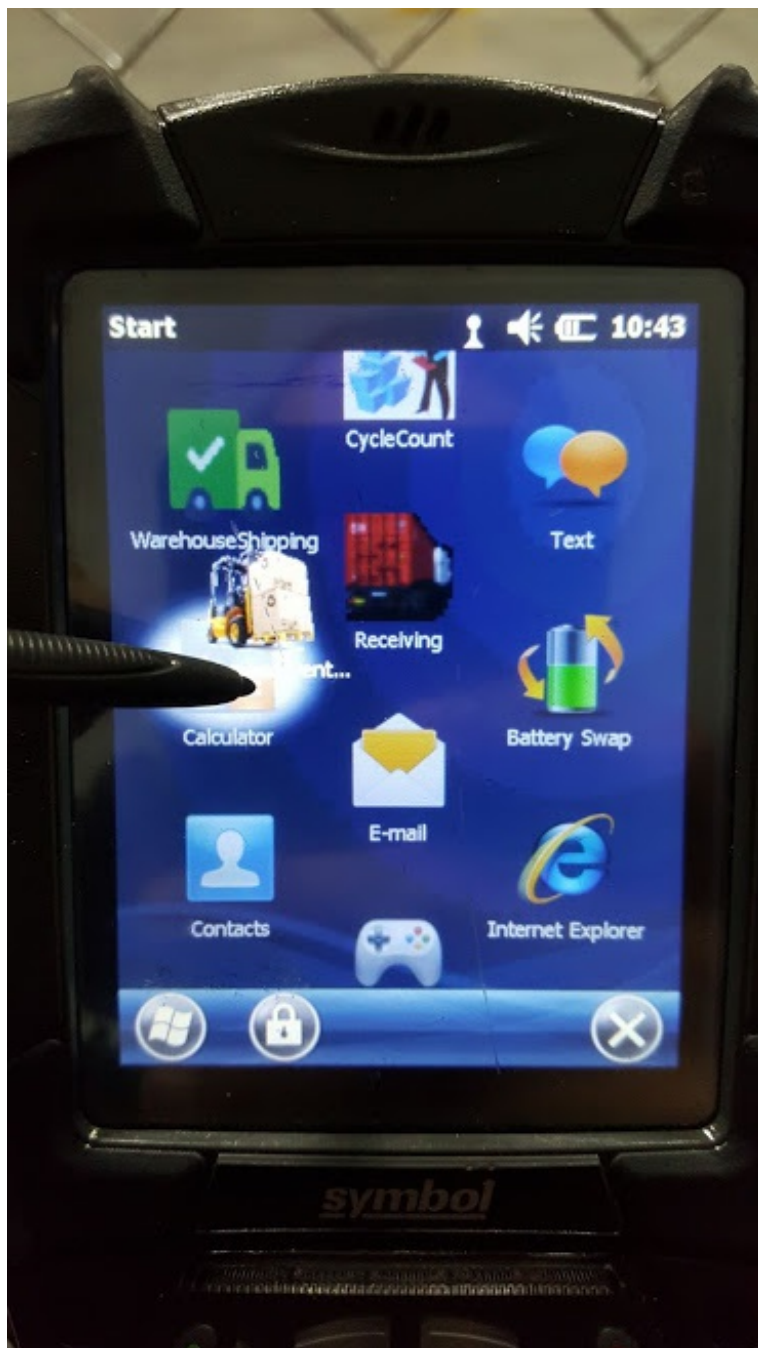
29. If prompted about a previous version press "OK", otherwise continue to the next step
30. Press "Install"
31. Press "OK"
32. click "Warehouse Shipping"
33. Click "Yes"
34. If prompted that the file already exists click "Yes" again, otherwise continue to the next step
35. If prompted about a previous version press "OK", otherwise continue to the next step
36. Press "Install"
37. Press "OK"
38. Scroll down to the Miscellaneous section
39. click "Speed Test"
40. Click "Yes"
41. If prompted that the file already exists click "Yes" again, otherwise continue to the next step
42. If prompted about a previous version press "OK", otherwise continue to the next step
43. Press "Install"
44. Press "OK"
45. Scroll down to the Miscellaneous section
46. click "SV2 Speed Test"
47. Click "Yes"
48. If prompted that the file already exists click "Yes" again, otherwise continue to the next step
49. If prompted about a previous version press "OK", otherwise continue to the next step
50. Press "Install"
51. Press "OK"
52. Click the "... " In the lower right
53. Click the start menu (the windows logo flag in the lower left)
54. Scroll to the very bottom
55. Long hold on the "WarehouseInventory" icon and drag it to the very top of the start menu



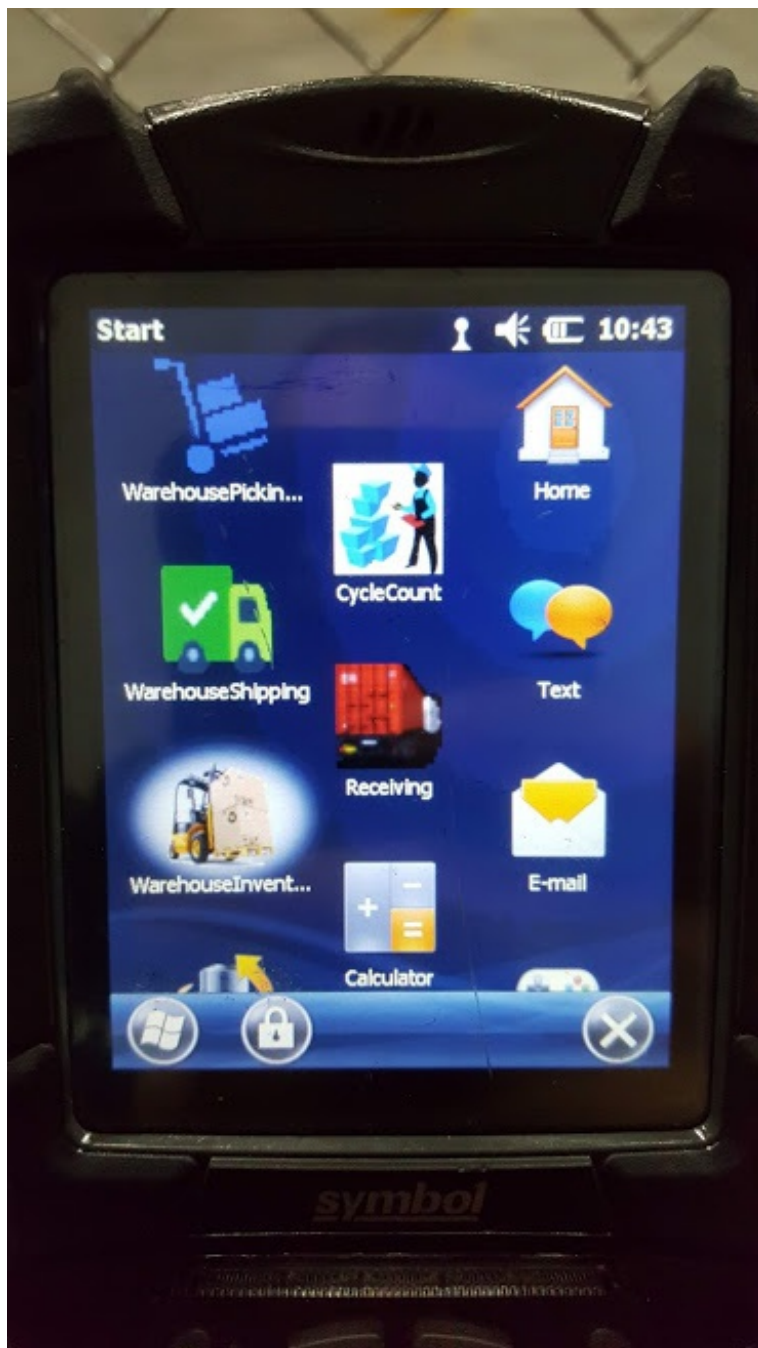




56. drop it in the second spot just after "Home"



57. Scroll to the very bottom
58. Long hold on the green “WarehouseShipping” icon and drag it to the very top of the start menu
59. drop it in the second spot just after “Home”
60. Scroll to the very bottom
61. Long hold on the blue “WarehousePicking” icon and drag it to the very top of the start menu
62. drop it in the second spot just after “Home”
63. Scroll to the very bottom
64. Long hold on the “CycleCount” icon and drag it to the very top of the start menu
65. drop it in the second spot just after “Home”
66. Scroll to the very bottom
67. Long hold on the red “Receiving” icon and drag it to the very top of the start menu
68. drop it in the second spot just after “Home”
69. Once complete all the app icons except the speedtest apps should be at the top of the start menu



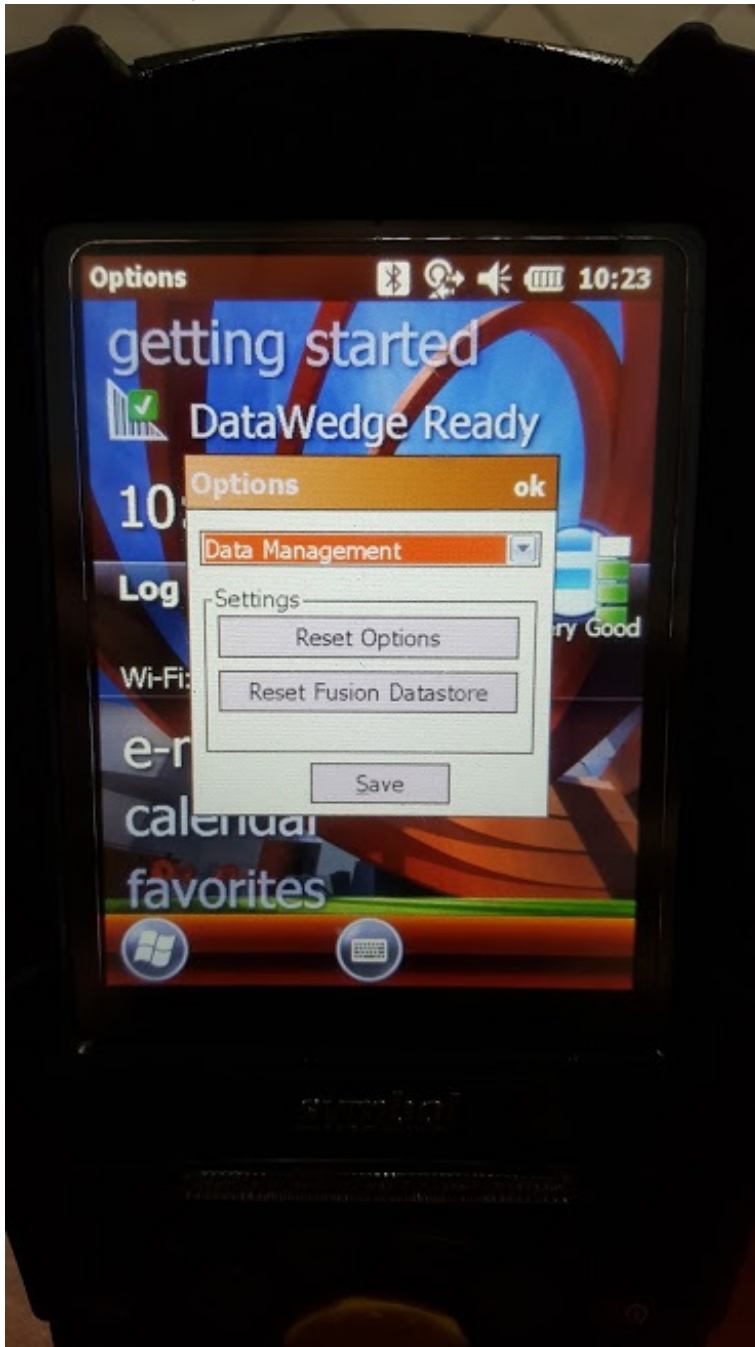
## ADDITIONAL INSTRUCTIONS

1. The WirelessTest app can stay at the bottom of the start menu. When the user believes there is network issues the “WirelessTest” app will test the connection with the servers in Richmond, California
2. The SV2 WirelessTest app can stay at the bottom of the start menu. When the user believes there is network issues the “SV2 WirelessTest” app will test the connection with the servers at OA SV2 in Port Wentworth, GA

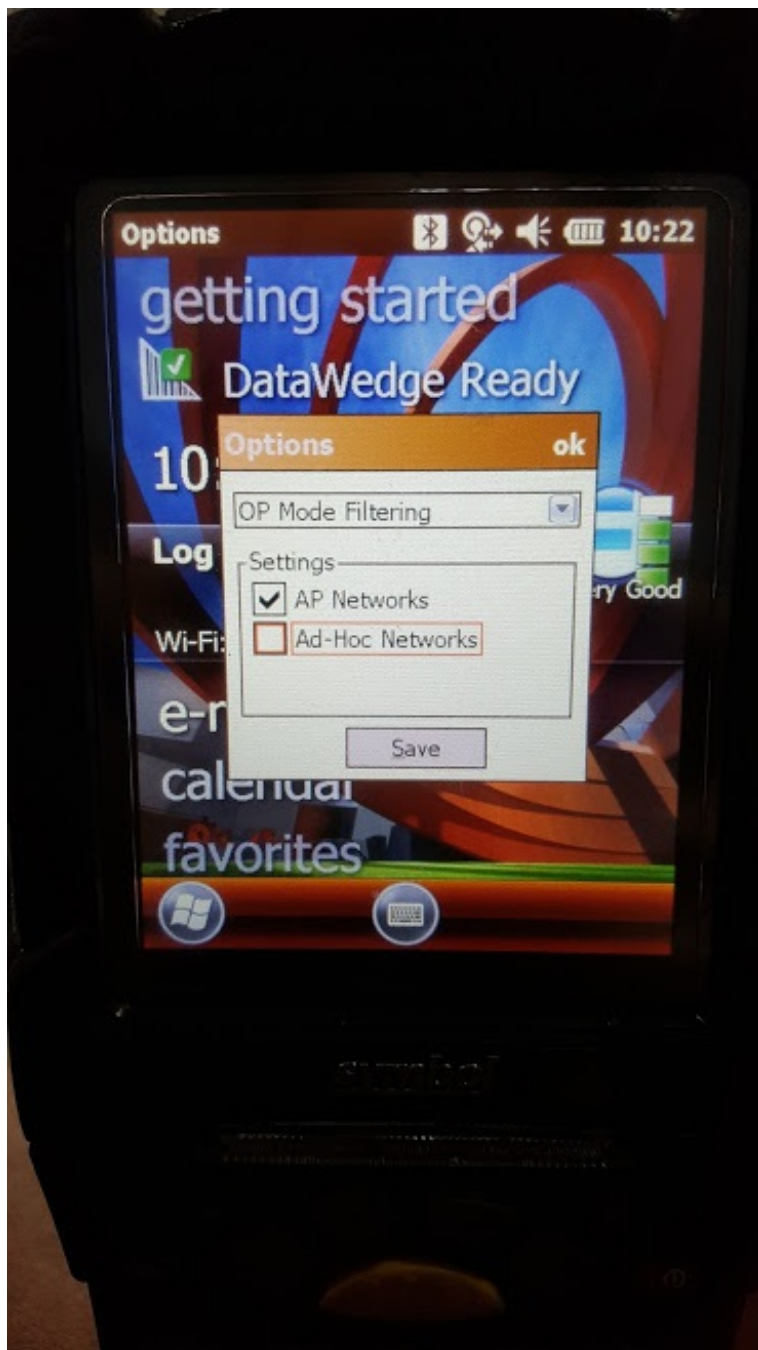
## IF INTERNET DOESNT WORK AFTER CONNECTION OPTIMIZATION

1. Go to the home screen
2. Go the wifi on the home screen
3. Click fusion at the bottom of the screen

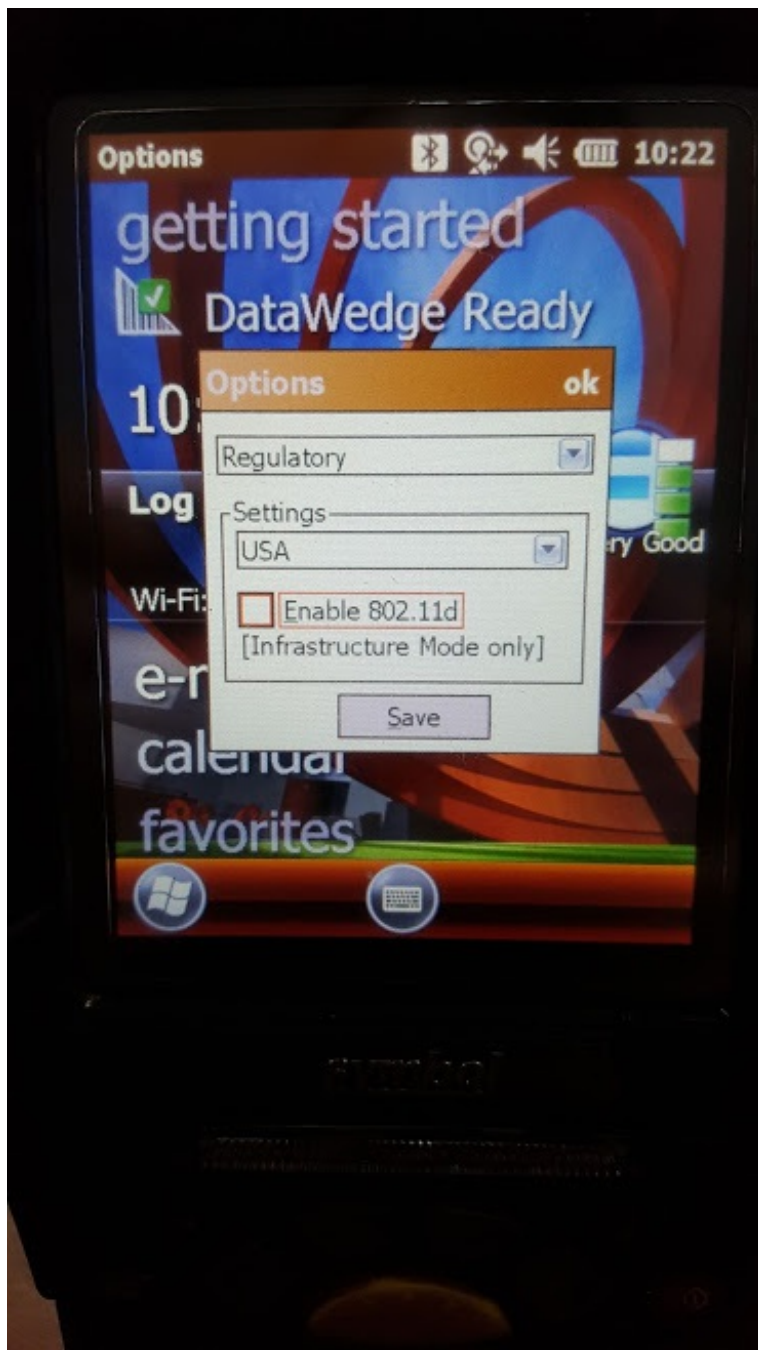
4. Click on "Options"
5. in the drop down menu scroll to "Data Management"
6. Click "Reset Options"



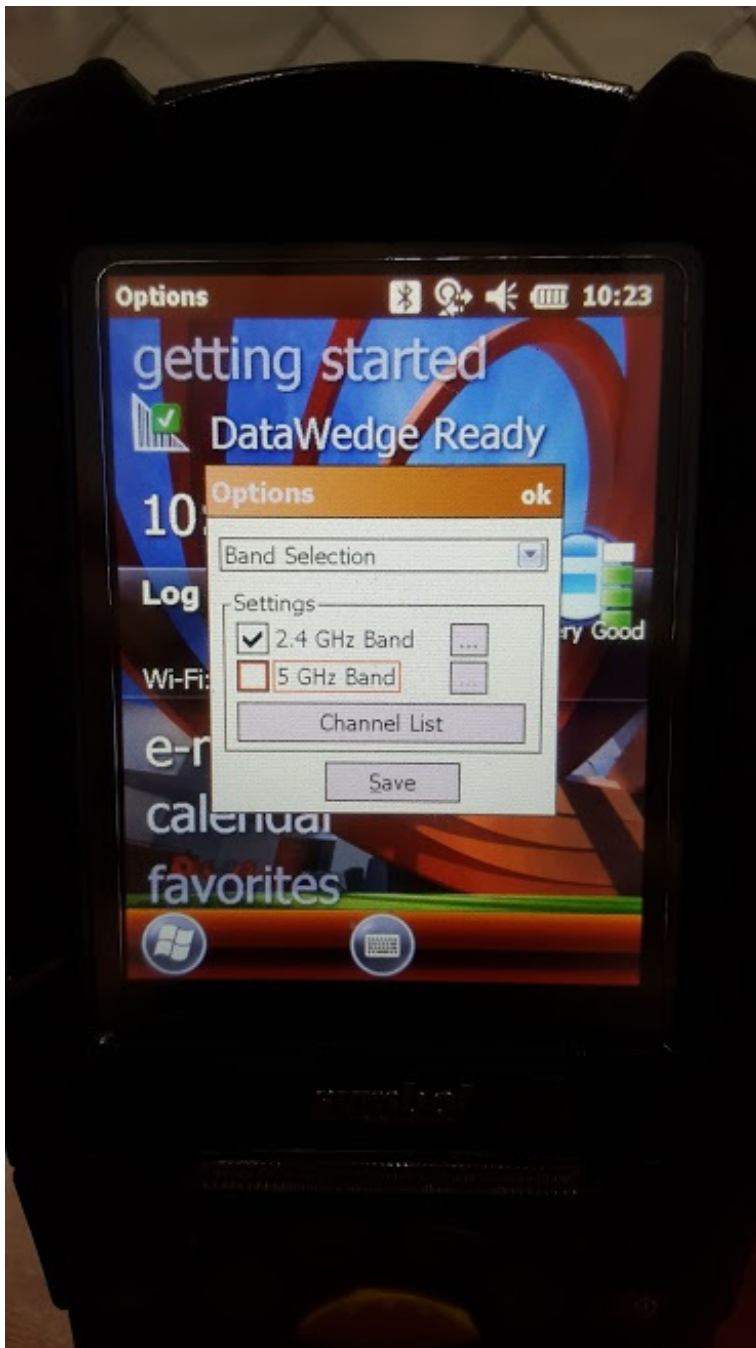
7. Go back to "Fusion" > "Options"
8. In the drop down go to "OP Mode Filtering"
9. Uncheck "Ad-Hoc Networks"



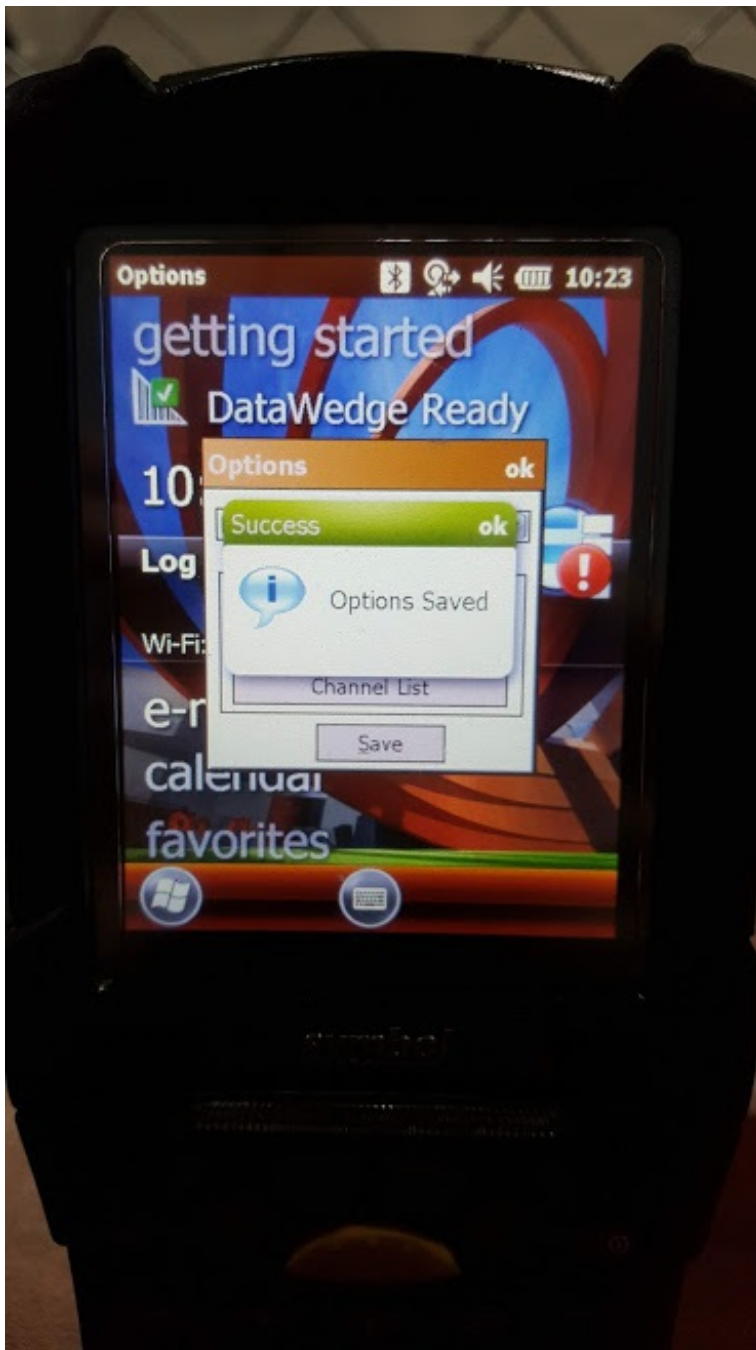
10. in the drop down go to "regulatory"
11. Uncheck "Enable 802.11d"



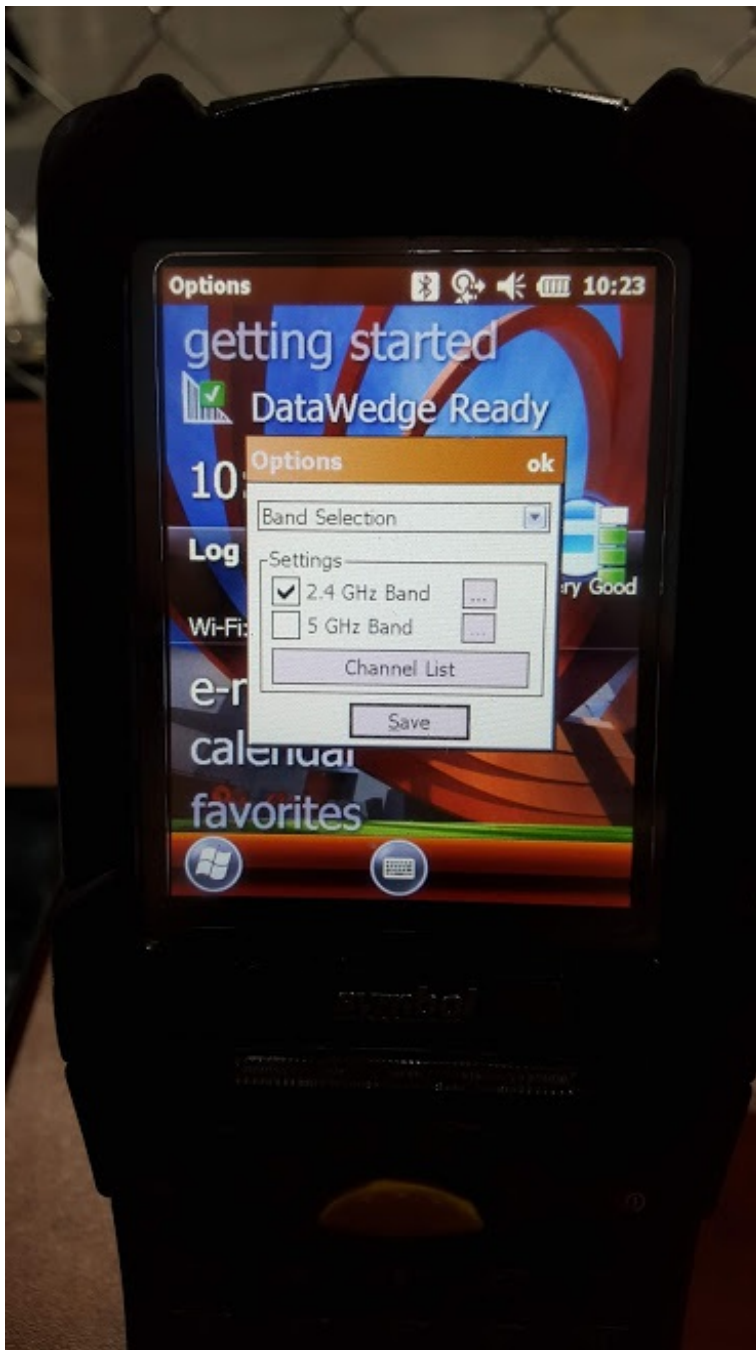
12. In the drop down go to "Band Selection"
13. Uncheck "5 GHz Band"



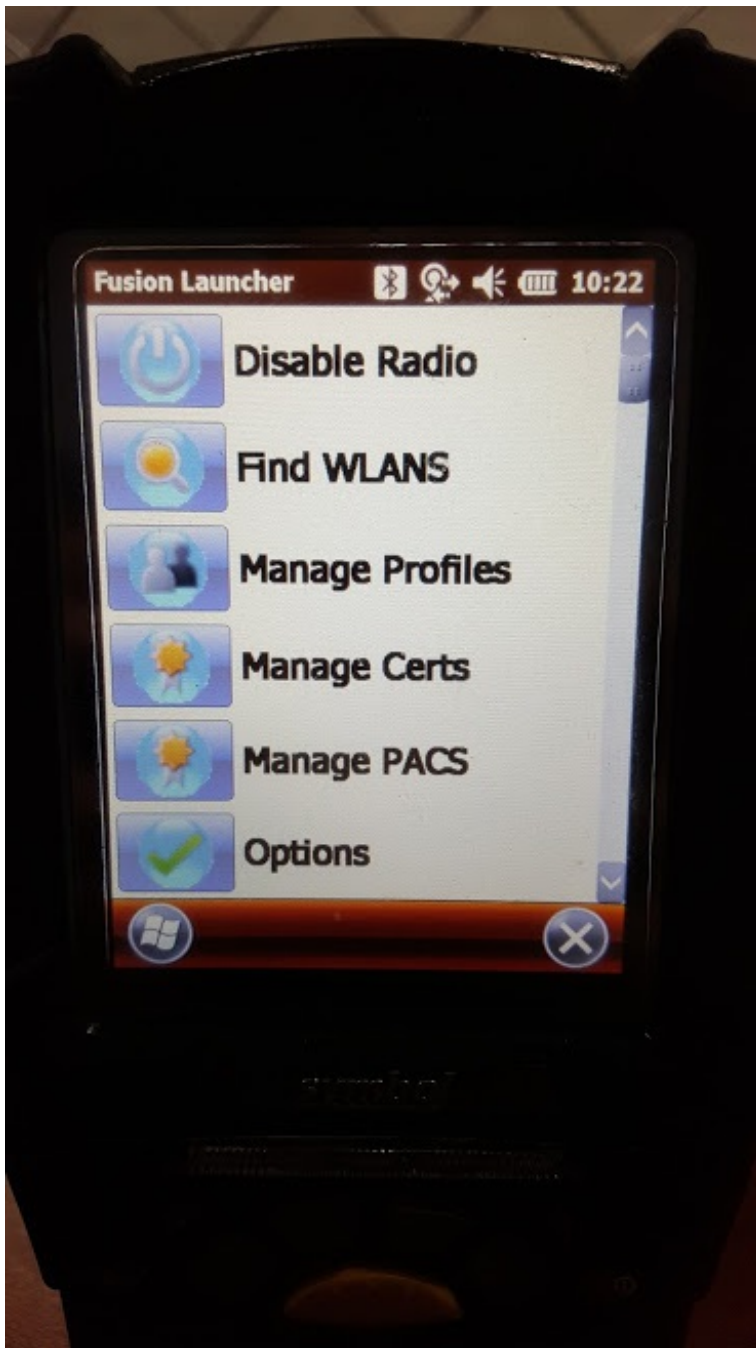
14. Press "Save" at the bottom
15. Press "ok" in the upper right hand corner



16. Press "ok" again in the upper right hand corner



17. Test navigating to 192.168.0.94/m
18. If the connection continues not to work go into "Fusion" and click on "Disable Radio"



19. The text will change to "Enable Radio" but it will be grayed out. Wait until the text turns black and then click "Enable Radio"
20. cycling the radio will often help get it to connect and resolve the problem especially after the device has been off for some time and is reconnecting for the first time. You may have to cycle the radio more than once.

#### **IF THE HOME SCREEN HAS NOTHING ON IT**

1. If the home screen has no icons on it do the following



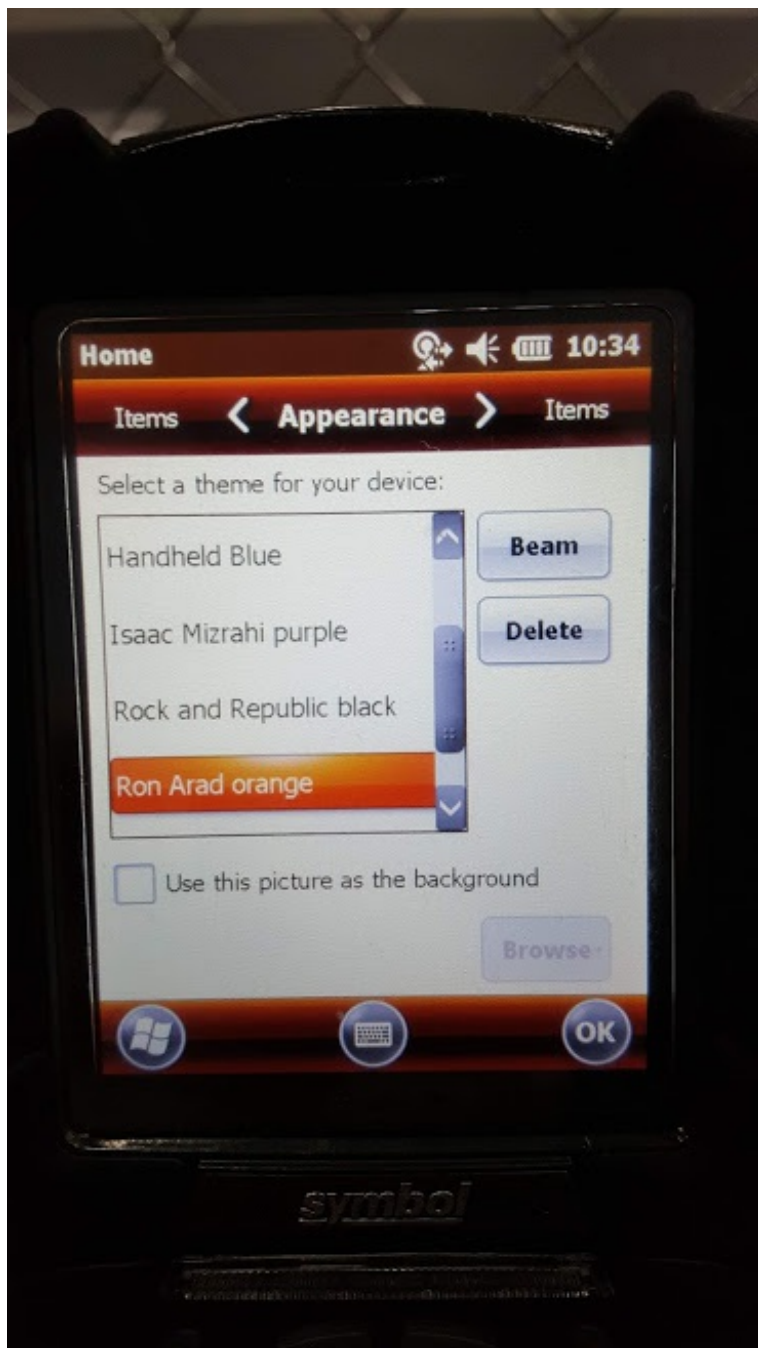
2. Go to the start menu and click on Settings



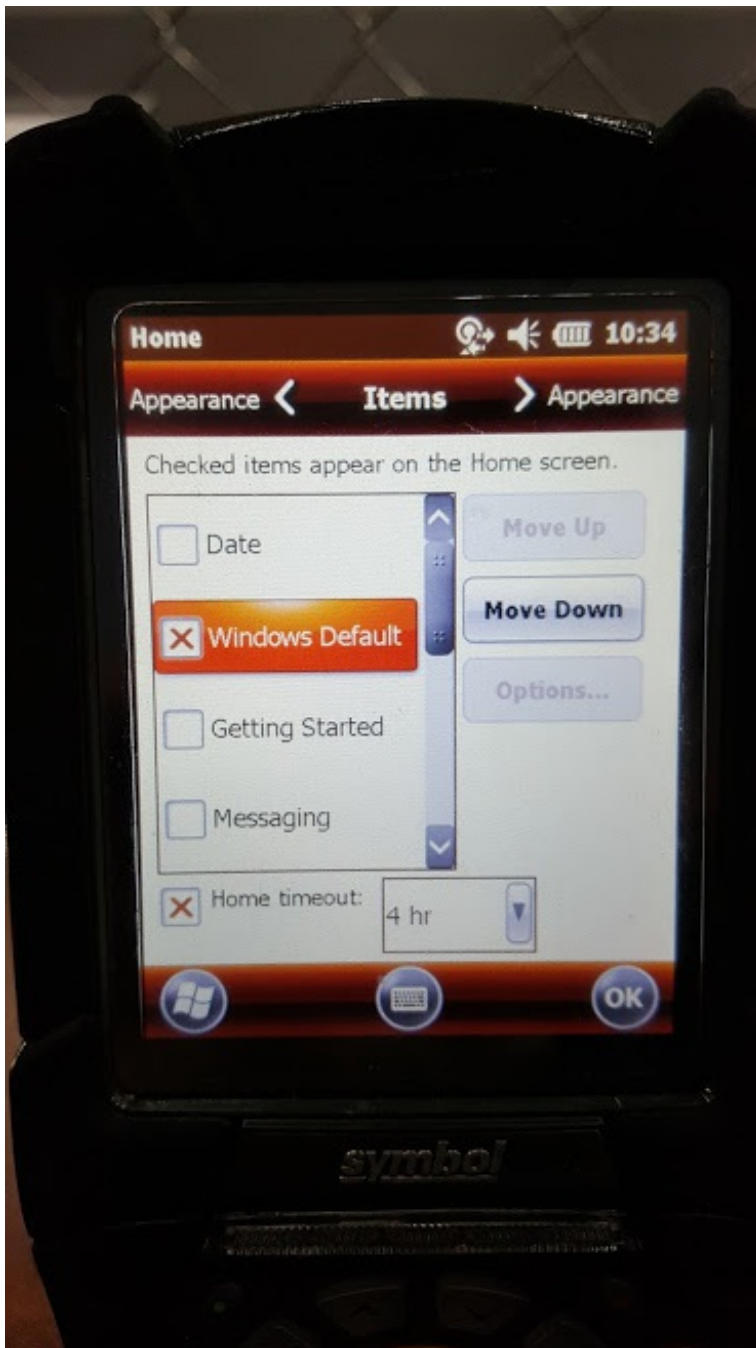
3. Click on "Home"



4. Click on "Items" in the upper right hand corner



5. Check the box next to "Windows Default" and press "OK"

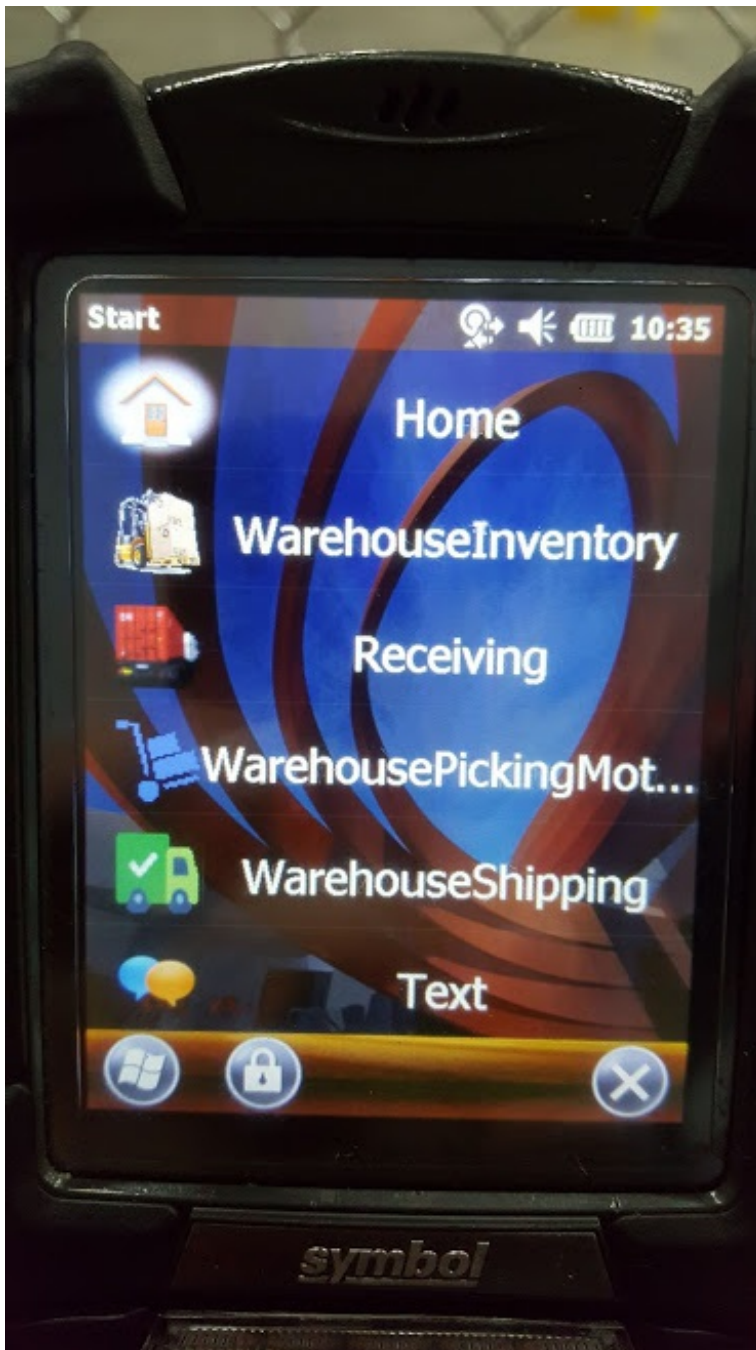


6. Go back to the Home screen and everything should be back to normal



**IF THE START MENU DOESNT LOOK RIGHT (too few or too many columns)**

1. if the start menu has too few or too many columns do the following



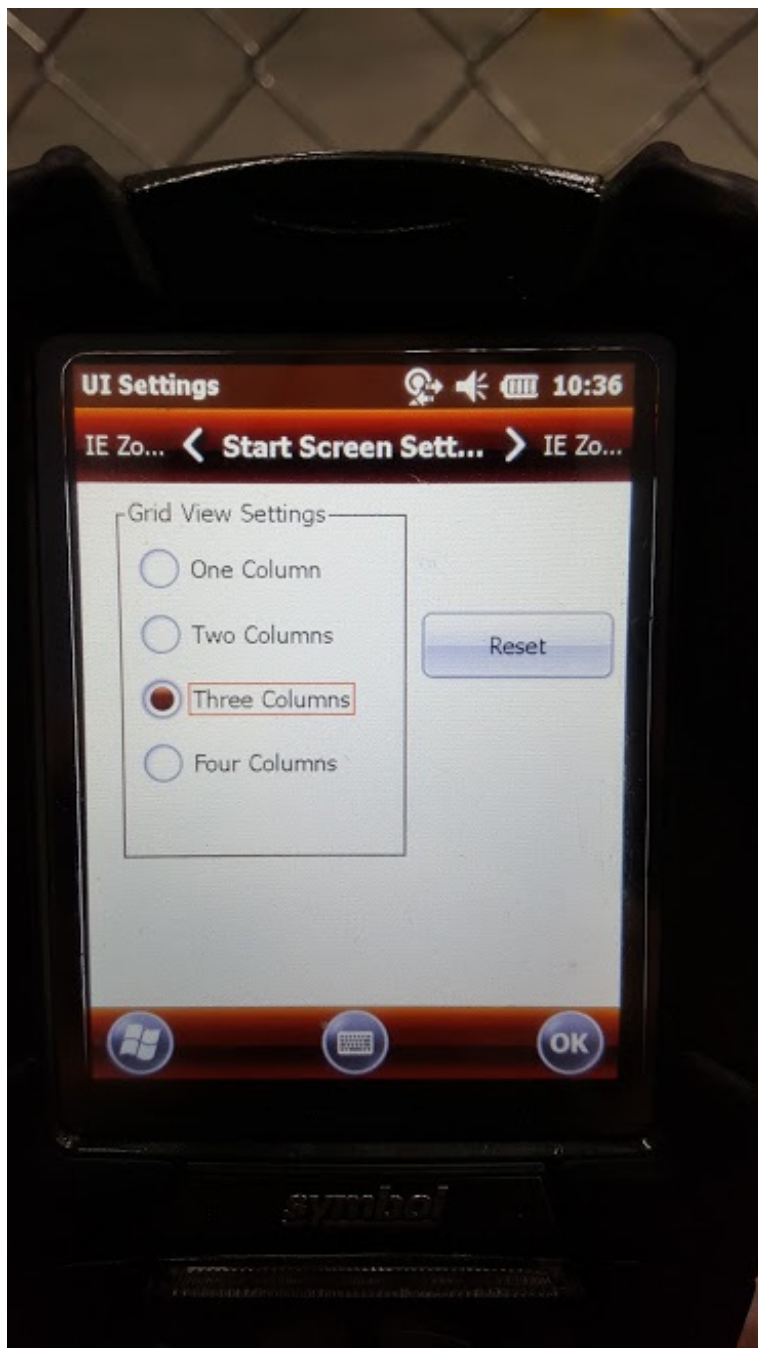
2. Go to the start menu and go to settings



3. Scroll down and click on "UI Settings"



4. Choose "Three Columns" (the default) and press "Reset"



5. the device will reboot and the start menu should now be fixed

## HOW TO KNOW IF ITS ALREADY BEEN OPTIMIZED WITHOUT CHECKING SETTINGS

1. While on site during Thanksgiving 2019 I put sharpie dots on the back label of any hand scanner i optimized

