

Motorola WT41N0 Finger Scanner Setup

Startup and Wifi connect

1. Install a IR Finger Scanner
2. Install a battery
3. Power on
4. Press 1, 9 and power and the same time until the screen goes black then let go, the unit will power back on
5. Calibrate the screen using a sharp tipped stylus (not your finger)
6. If you don't already see the desktop go to the icon in the very lower right and click it then click "Desktop" to get to the desktop
7. Go to "My Device" > Application > EEC – Delete anything except the folder named "airbeam"
8. Find the wifi icon in the taskbar in the lower right – it either looks like a blue ball or a blue rectangle leaning at a 45* angle. Either way it will have a signal indicator on it (red, yellow, or green). Click on the wifi icon.
9. Click "Manage profiles"
10. If there are ANY profiles long hold on each and choose "delete"
11. Long hold in the empty space and choose "Add"
12. To use the keyboard click the keyboard icon in the lower right hand corner second from the right
13. Name the profile "OA-SHP" or "OA-REC" depending on the network you are going to connect to and the name the ESSID to match and press next
14. Leave the operating mode on "Infrastructure" and press next
15. Set security mode as either "WPA2 – Personal" or "WPA/WPA2 – Personal" and leave authentication type as none and press next
16. If you are asked about fast roaming options leave them as is and press next
17. Set the encryption type to TKIP, AES or TKIP/AES, if there is an option to "Allow Mixed Mode" check it.
18. Change "Enter Preshared Key (PSK)" to "Pass-phrase"
19. If available uncheck the box that says "For added security – Mask characters entered" and press next
20. Enter the passphrase (wifi password) and if required, confirm it then press next
21. On IPV4 Address Type leave everything as is and press next
22. On Battery Usage Mode set it to CAM and press next
23. On Performance Settings leave it on "Optimize for Data" and press next
24. If it doesn't automatically connect long hold on the new wifi profile and choose connect, the status indicator in the task bar should show a connected signal (yellow or green)
25. click on the wifi icon in the task bar again and go to options
26. under "OP Mode Filtering" make sure "Ad-Hoc Networks" is unchecked
27. under "Regulatory" make sure "Enable 802.11d" is unchecked
28. under "Band Selection" make sure "5 GHz Band" is unchecked
29. go to the bluetooth icon in the task bar (normally next to the wifi) and click on it
30. it should say "enable bluetooth", if it says "disable bluetooth" press disable. Bluetooth should be OFF as it slows down the hand scanners.

SOFTWARE INSTALL

31. Open Internet Explorer from the desktop

32. Go to 192.168.0.94/m
33. Scroll down to misc and click “shortcut”
34. Go to file > save as > and save in Application/EEC
35. Go back to 192.168.0.94/m
36. Scroll down to misc and click “startup”
37. Go to file > save as > and save in Application/EEC
38. Go back to 192.168.0.94/m
39. Click “Warehouse Picking”
40. At the ‘not compatible’ error press yes
41. When prompted for the install location Install the application in “Application/EEC”
42. Go to desktop > My device > Application > EEC and go to View > Options and uncheck “Hide File Extension” and press “Ok” at the top
43. Open the keyboard > highlight the Shortcut.txt > go to File > Rename and rename it Shortcut.bat
44. Double click shortcut.bat to run it
45. Highlight startup.txt > go to File > Rename and rename it startup.reg
46. Go into the “WarehousePickingInstaller” folder and highlight WarehousePickingMotorola.exe
47. Go to File > Send to > Desktop as shortcut
48. Go back to Application/EEC and highlight startup.reg > long hold and choose “cut” > go up one folder to the Application folder and long hold in an empty area to paste > choose yes to all to overwrite any existing
49. Highlight startup.reg and run it > press yes to merge registry file
50. Go to the desktop and click “Shortcut to WarehousePickingMotorola” to run it
51. Select “Laser – SSI Scanner Driver” > press OK > it should go to the user ID sign in page

STOP HERE IF IT WORKS > MORE TROUBLESHOOTING BELOW

46. If it gives an error > go to Start menu > settings > control panel > Data Wedge > and make sure the service is running. If it is not then press where it says “Running” to start it
47. If it still gives an error > try a different scanner, the scanner might be bad
48. If it still doesn’t work start over. You can manually remove programs by long holding on the files to delete them and going to start menu > settings > control panel > remove programs and remove anything except “Motorola Samples.C” and “Motorola startUpCtl”