



APPLICATION NOTE

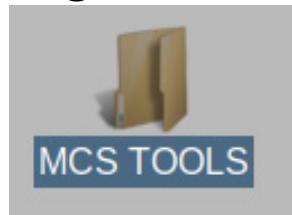
APP #161

MCS-NITROMAG-15.4 WiFi Setup



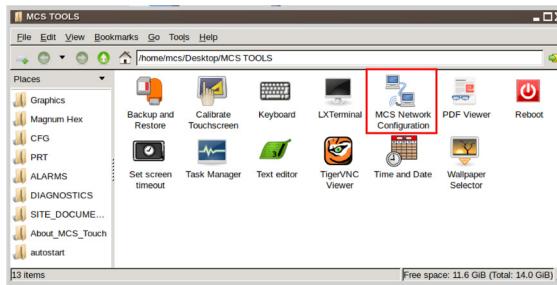
Step1. Access MCS Network Configuration

1. On the desktop, locate the MCS TOOLS folder.



2. Double-click to open the folder.
3. On the right side of the window, locate MCS Network Configuration.

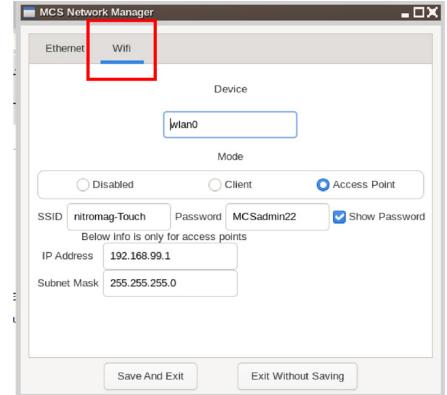
4. Double-click to open it.



Step2. Configure Wi-Fi Settings

5. Inside the MCS Network Manager, click on Wi-Fi.
6. Configure the unit's Wi-Fi settings as required, or verify the current SSID and password.
7. If changes are made to the Wi-Fi SSID or password, click Save and Exit.

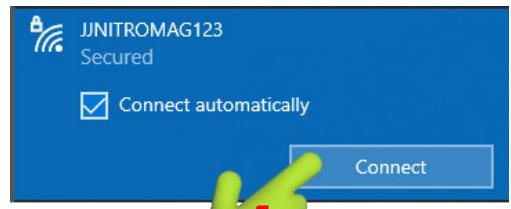
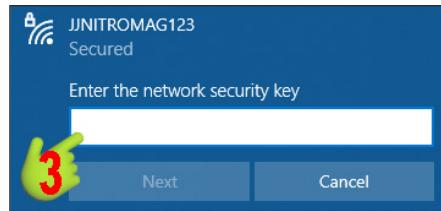
Please wait a few seconds for the Unit Wi-Fi to apply the changes and become available.



Step3. Connect to the Unit Wi-Fi

Ensure MCS-CONNECT is closed before changing your laptop's Wi-Fi connection.

8. On your laptop, open the list of available wireless networks.
9. Locate and click on the unit's Wi-Fi network (SSID).
10. In the password entry window, click "Connect using a security key instead."

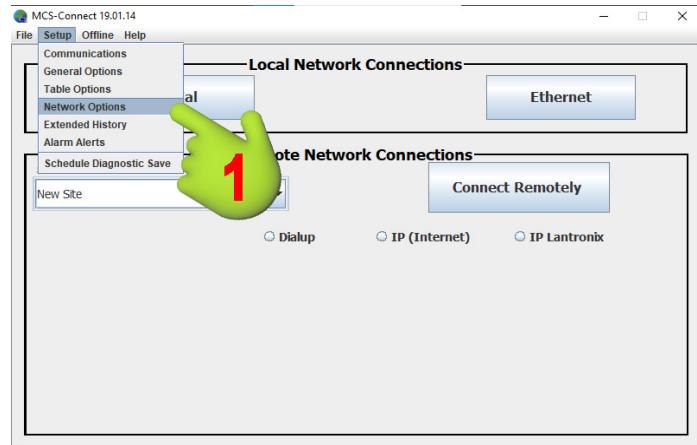


11. Enter the Wi-Fi password configured for the MCS-NITROMAG-15.4.
12. Click **Next** to Connect.
13. Wait a few seconds to confirm the Wi-Fi connection status displays "Secured."

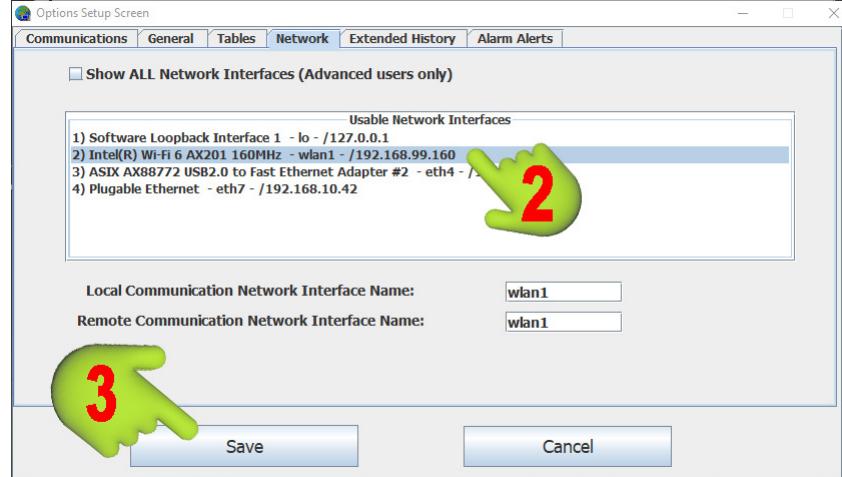
Step4. Configure MCS-CONNECT Network Settings

After your laptop is connected to the unit's Wi-Fi, MCS-CONNECT must be set to use the same network in order to detect the MCS-NITROMAG-15.4 via Wi-Fi.

14. Open MCS-CONNECT on your laptop.
15. Once the main window opens, locate **Setup** in the upper-left corner.
16. Click **Setup** to display the drop-down menu.
17. Select **Network Options**.



18. In the Usable Network Interface field, locate and select the unit's Wi-Fi network.



19. Click **Save** to apply the settings.

20. Click **Ethernet** to find the unit.



Troubleshooting

If the unit's Wi-Fi does not appear or the laptop cannot connect:

1. Confirm the Wi-Fi settings were saved in the MCS Network Manager.
2. Ensure the unit is not currently in commissioning mode. Stop commissioning if necessary.
3. Perform a power reset on the MCS-NITROMAG-15.4.
4. Allow the unit to fully reboot.
5. Search again for the Wi-Fi network from your laptop.
6. If MCS-CONNECT does not detect the unit, close the program completely and reopen it.

Any questions regarding this release, contact: support@mcscontrols.com

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