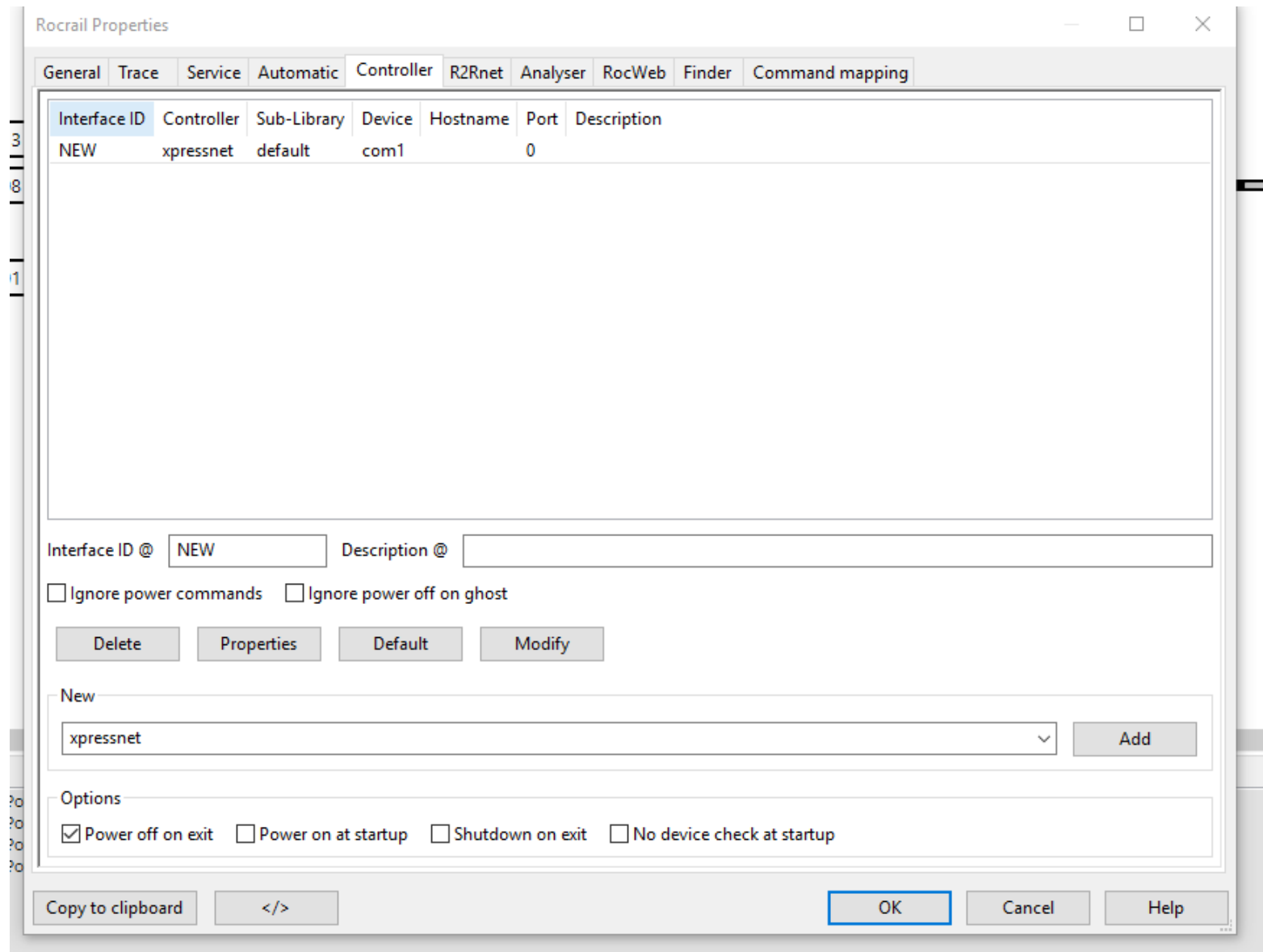**Connecting DR5000 to Rocrail**

XpressNet Protocol

1. We launch Rocrail, in the File menu select Rocrail proprietress, in the opened window we pass to the Controllers tab.
2. In the New list, select the xpressnet protocol and click the Add button.

3. Click on the appeared line, in the opened window it is necessary to make the following settings.
   Operating mode via USB
   Interface ID - the name of the protocol in Rocrail, in this case DR5000_XpressNet_USB
   Type - LI-USB
   Device - Com port number, can be seen in the application DR5000 App, in this case COM3
   Port – 5550

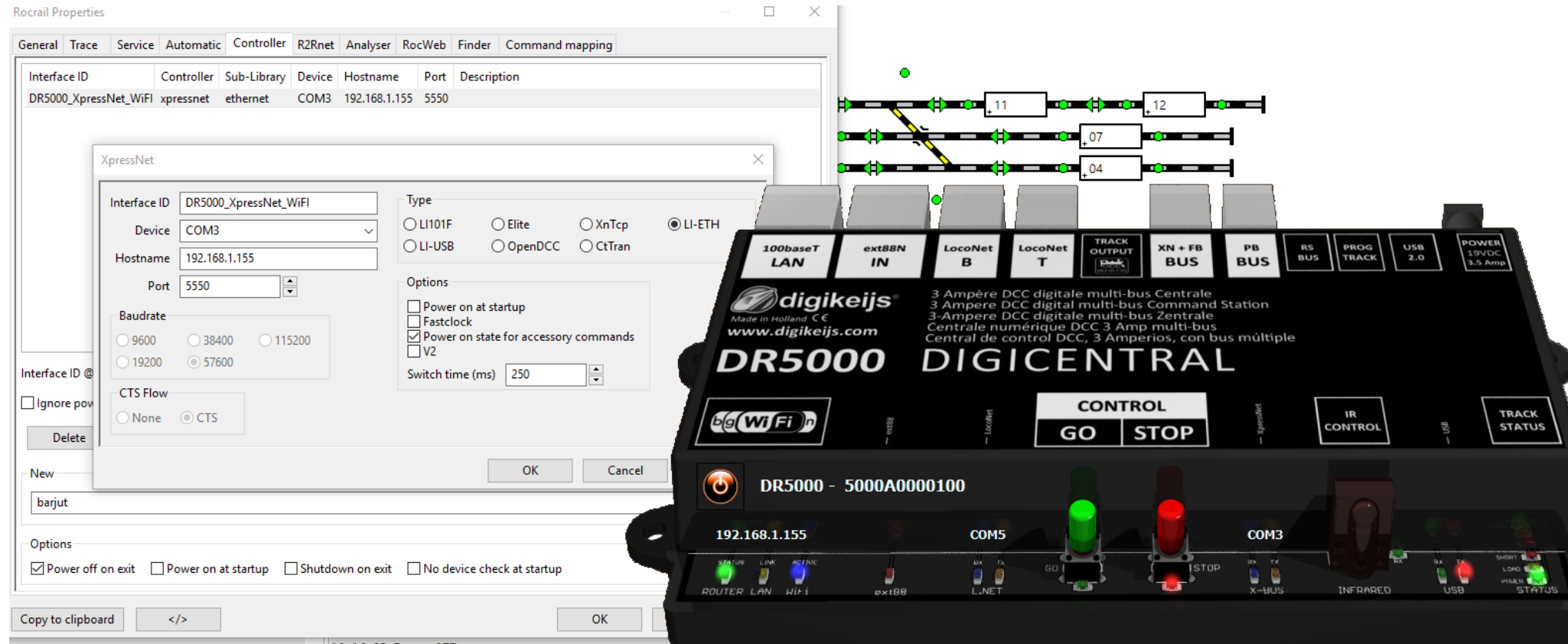Press OK, restart Rocrail, the whole station is ready to go.

Operating mode by WIFI / Lan

Interface ID - the name of the protocol in Rocrail, in this case DR5000_XpressNet_WIFI

Type - LI-ETH

Hostname - the IP address of the station, can be seen in the application DR5000 App, in this case 192.168.1.155

Port - 5550

Press OK, restart Rocrail, the whole station is ready to go.

LocoNet Protocol

1. We launch Rocrail, in the File menu select Rocrail proprietress, in the opened window we pass to the Controllers tab.
2. In the New list, select the loconet protocol and click the Add button.

3. Click on the appeared line, in the opened window it is necessary to make the following settings.
   Operating mode via USB
   Interface ID - the name of the protocol in Rocrail, in this case DR5000_LocoNet_USB
   Type - LocoBuffer
   Device - Com port number, can be seen in the application DR5000 App, in this case COM5
   Bauderate – 57000

Press OK, restart Rocrail, the whole station is ready to go.

Operating mode by WIFI / Lan

Interface ID - the name of the protocol in Rocrail, in this case DR5000_LocoNet_WIFI

Type - LbServer

Hostname - the IP address of the station, can be seen in the application DR5000 App, in this case 192.168.1.155

Port – 5550

Press OK, restart Rocrail, the whole station is ready to go.

Z21 Protocol

1. We launch Rocrail, in the File menu select Rocrail proprietress, in the opened window we pass to the Controllers tab.
2. In the New list, select the z21 protocol and click the Add button.

Rocrail Properties   — □ ✕

General Trace Service Automatic Controller R2Rnet Analyser RocWeb Finder Command mapping

Interface ID Controller Sub-Library Device Hostname Port Description

Interface ID @ [＿＿＿＿＿] Description @ [＿＿＿＿＿＿＿＿＿＿＿＿]

☐ Ignore power commands   ☐ Ignore power off on ghost

[Delete] [Properties] [Default] [Modify]

New
z21 [＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿▼] [Add]
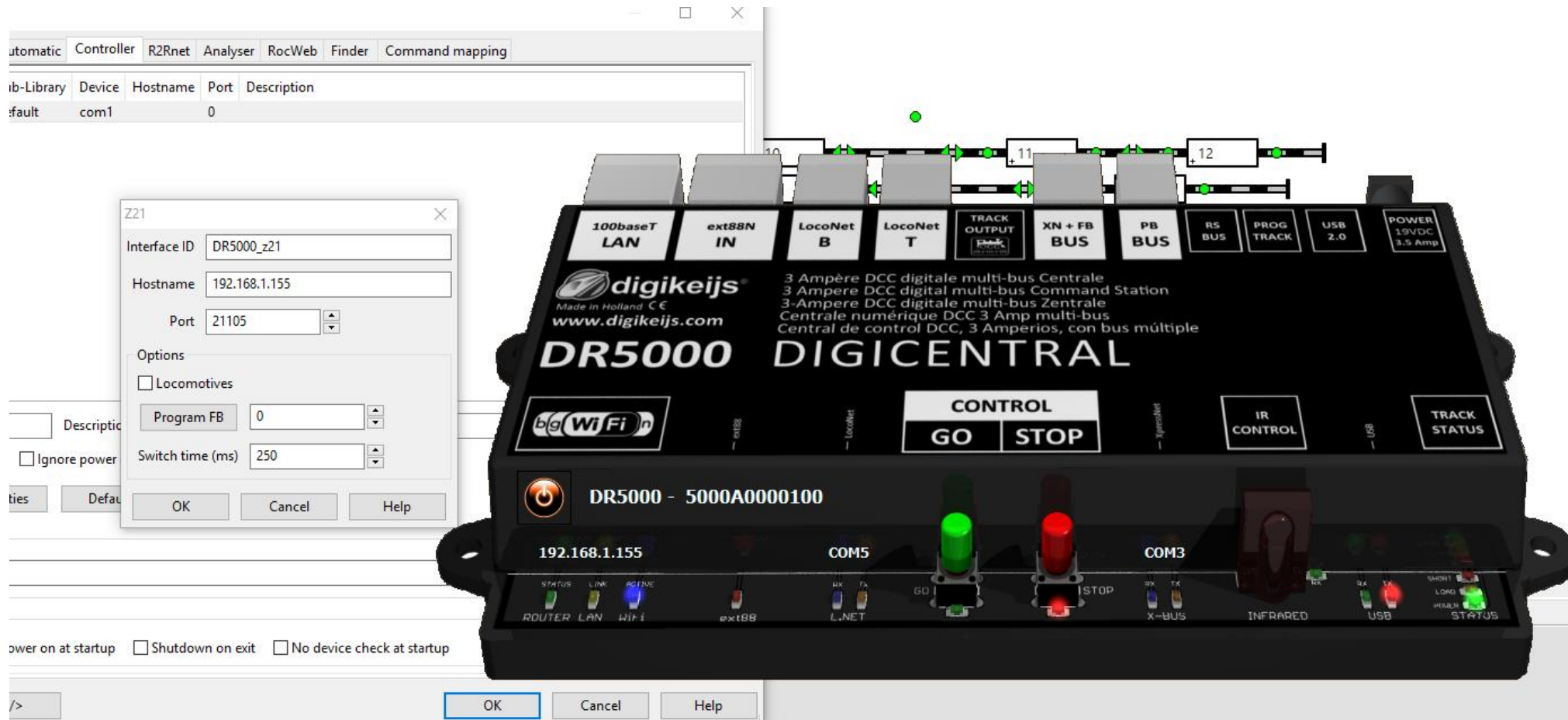
Options
☑ Power off on exit   ☐ Power on at startup   ☐ Shutdown on exit   ☐ No device check at startup

[Copy to clipboard] [</>]   [OK] [Cancel] [Help]

3. Click on the appeared line, in the opened window it is necessary to make the following settings.
   Interface ID - the name of the protocol in Rocrail, in this case DR5000_z21
   Hostname - the IP address of the station, can be seen in the application DR5000 App, in this case 192.168.1.155
   Port – 21105

Press OK, restart Rocrail, the whole station is ready to go.