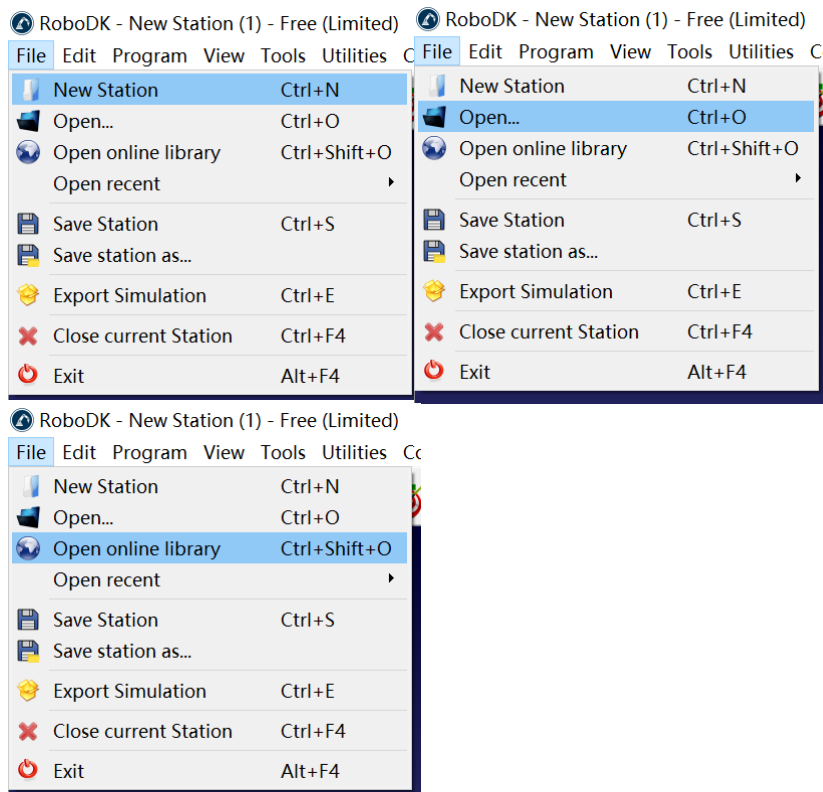
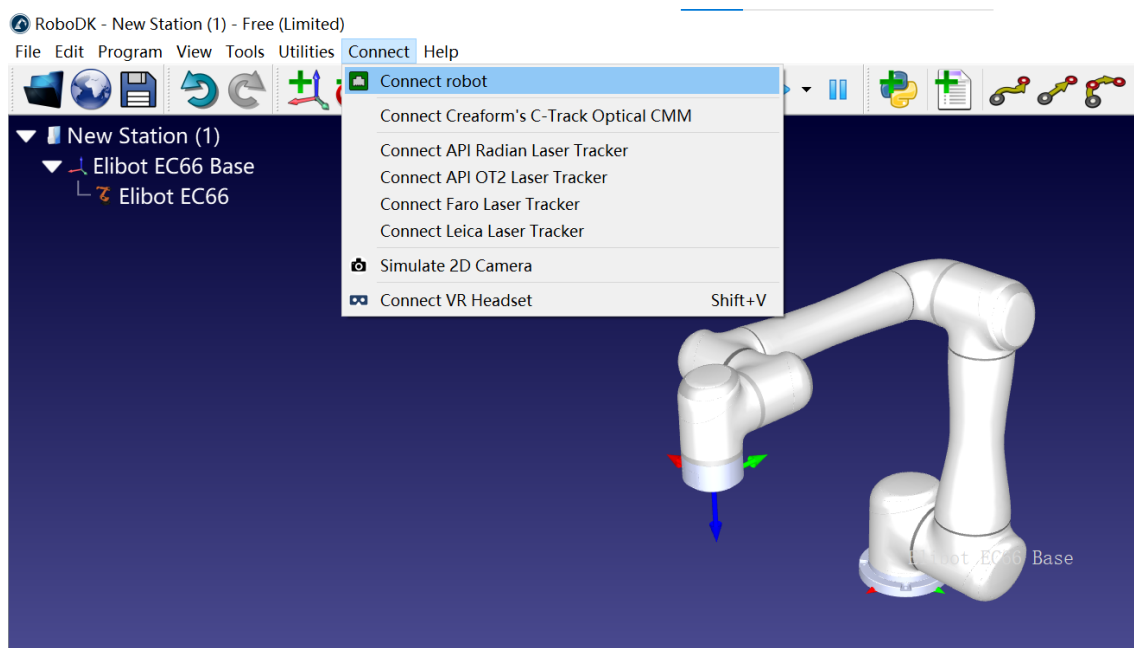


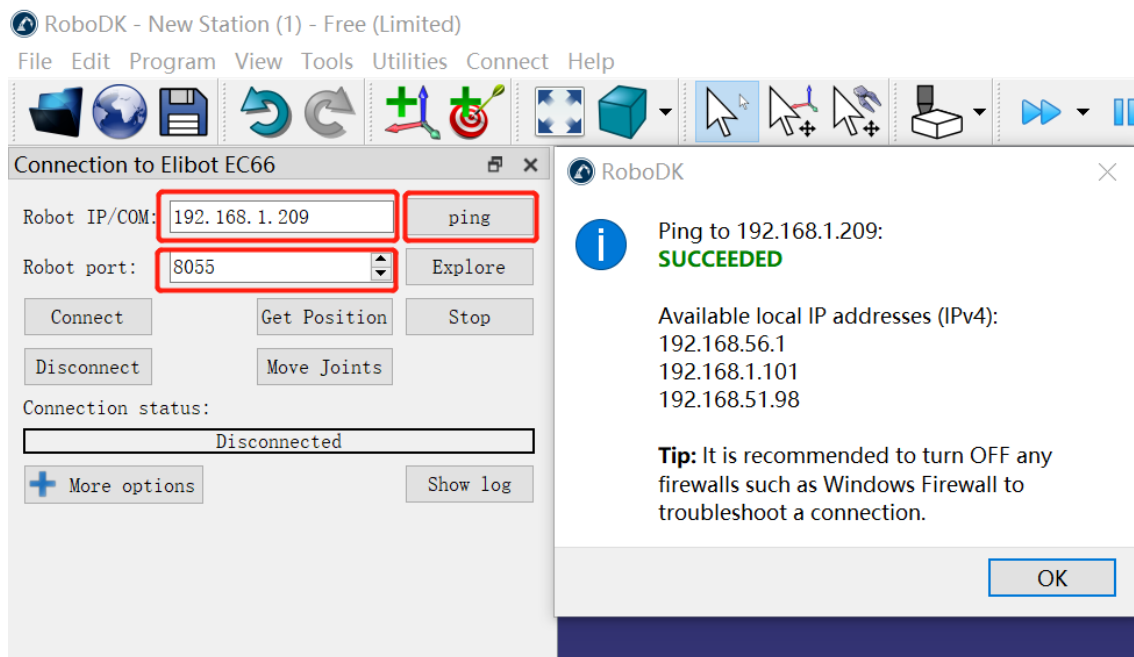
Use ElibotDriver to control the actual robot in RoboDK

1. Please ensure the robot and the PC are in the same network.
2. Put ElibotDriver.py to the Installation path of robodk, default path: C:\RoboDK\api\Robot
3. Open RoboDK, create a new station and import the corresponding robot model(Elite robot model can be found and downloaded by clicking"Open online Library")

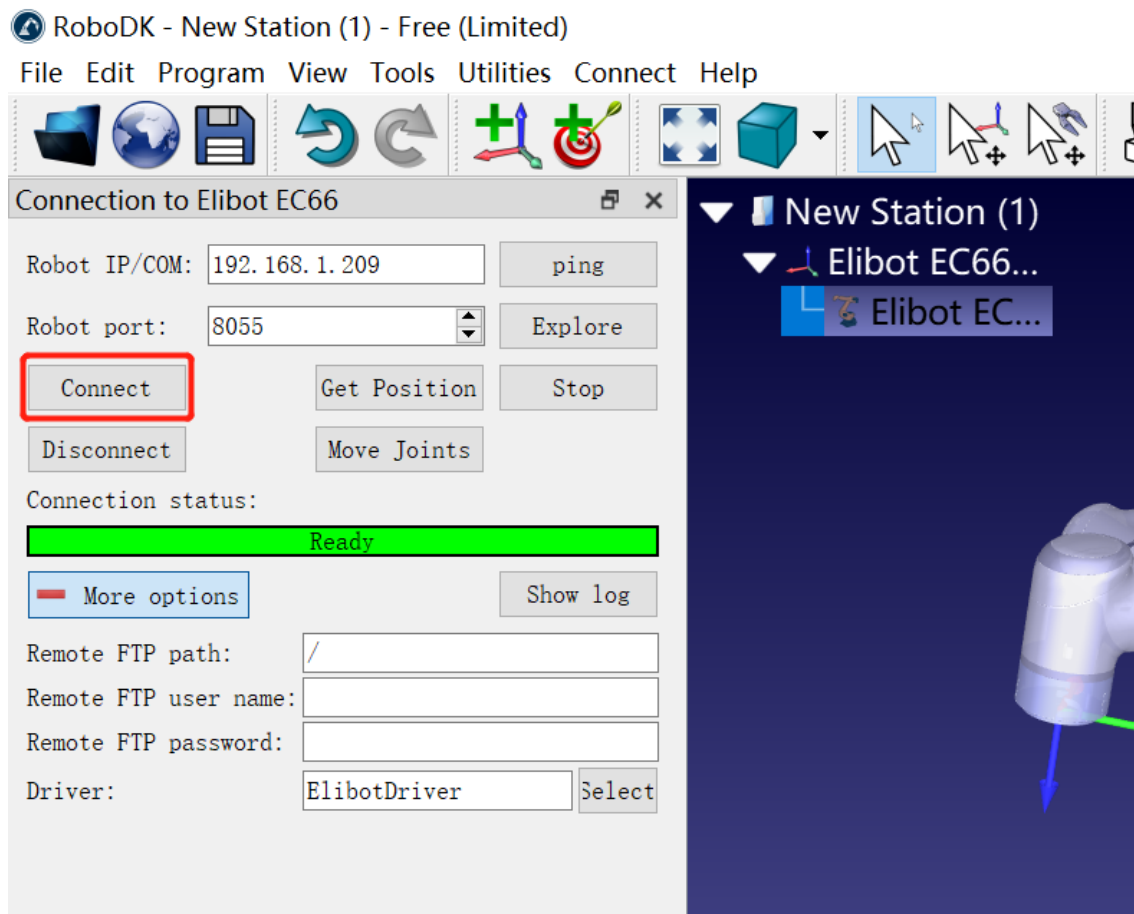


4. Click "Connect-Connect robot" in the menu bar, Enter the corresponding robot IP and port(8055), as shown in the picture below. Click "ping" to check.





- Then click "Connect". Once the connection is successful, the robot model will automatically synchronize the current pose of the actual robot



- You can now drag the robot model in RoboDK and click on "Move Joints" or "Line Motion" (The robot needs to be in remote mode and servo on) The robot will automatically move to the corresponding location

The image shows the RoboDK software interface. At the top is a menu bar with 'File', 'Edit', 'Program', 'View', 'Tools', 'Utilities', 'Connect', and 'Help'. Below the menu is a toolbar with various icons for file operations, navigation, and robot control. The main window is titled 'Connection to Elibot EC66'. It contains several input fields and buttons. The 'Robot IP/COM' field is set to '192.168.1.209' with a 'ping' button next to it. The 'Robot port' field is set to '8055' with an 'Explore' button next to it. Below these are buttons for 'Connect', 'Get Position', 'Stop', 'Disconnect', and 'Move Joints'. The 'Move Joints' button is highlighted with a red rectangle. At the bottom of the connection panel, the 'Connection status' is shown as 'Ready' in a green bar. There are also buttons for '+ More options' and 'Show log'. On the right side of the interface, there is a tree view showing the project structure: 'New Station (1)' expanded, containing 'Elibot EC66...' expanded, which contains 'Elibot EC...'. A 3D model of a robotic arm is visible in the bottom right corner.

Connection to Elibot EC66

Robot IP/COM: 192.168.1.209 ping

Robot port: 8055 Explore

Connect Get Position Stop

Disconnect Move Joints

Connection status: Ready

+ More options Show log

New Station (1)

Elibot EC66...

Elibot EC...