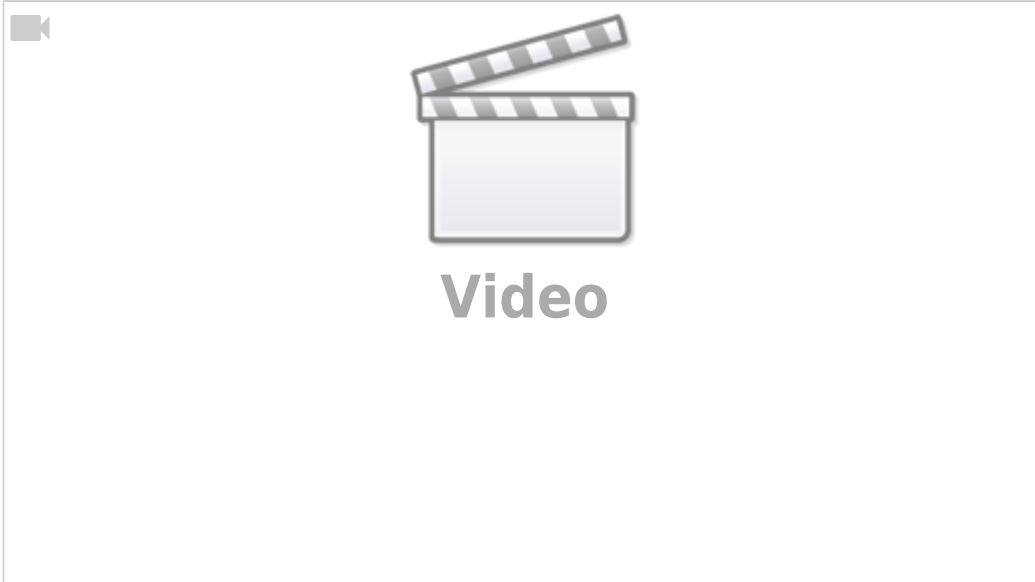


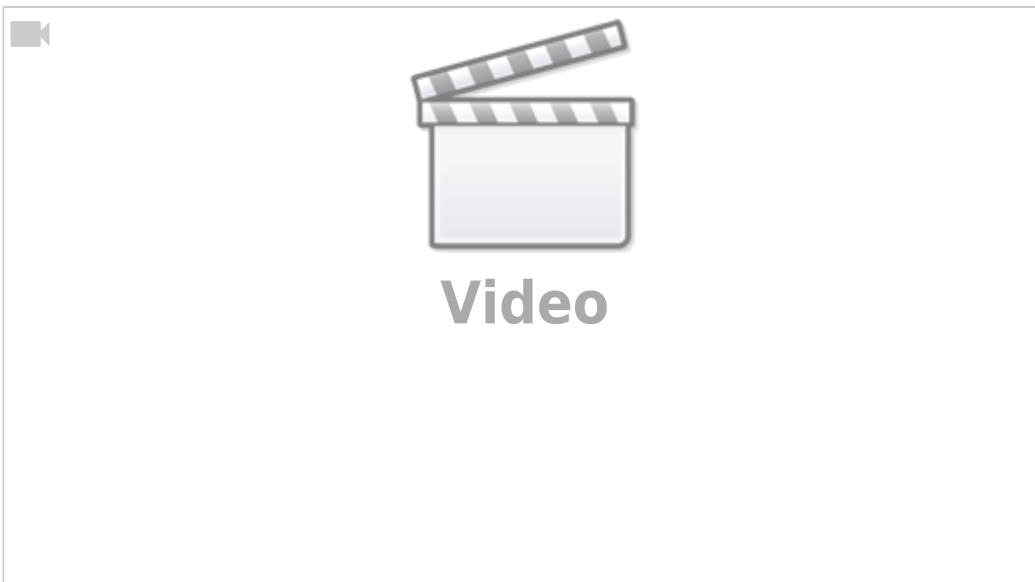
No Connection between myCNC controller and a Windows 7/10 computer

Video Tutorials

Part 1: Changing the computer IP address:



Part 2: Changing the controller IP address on Windows PC:

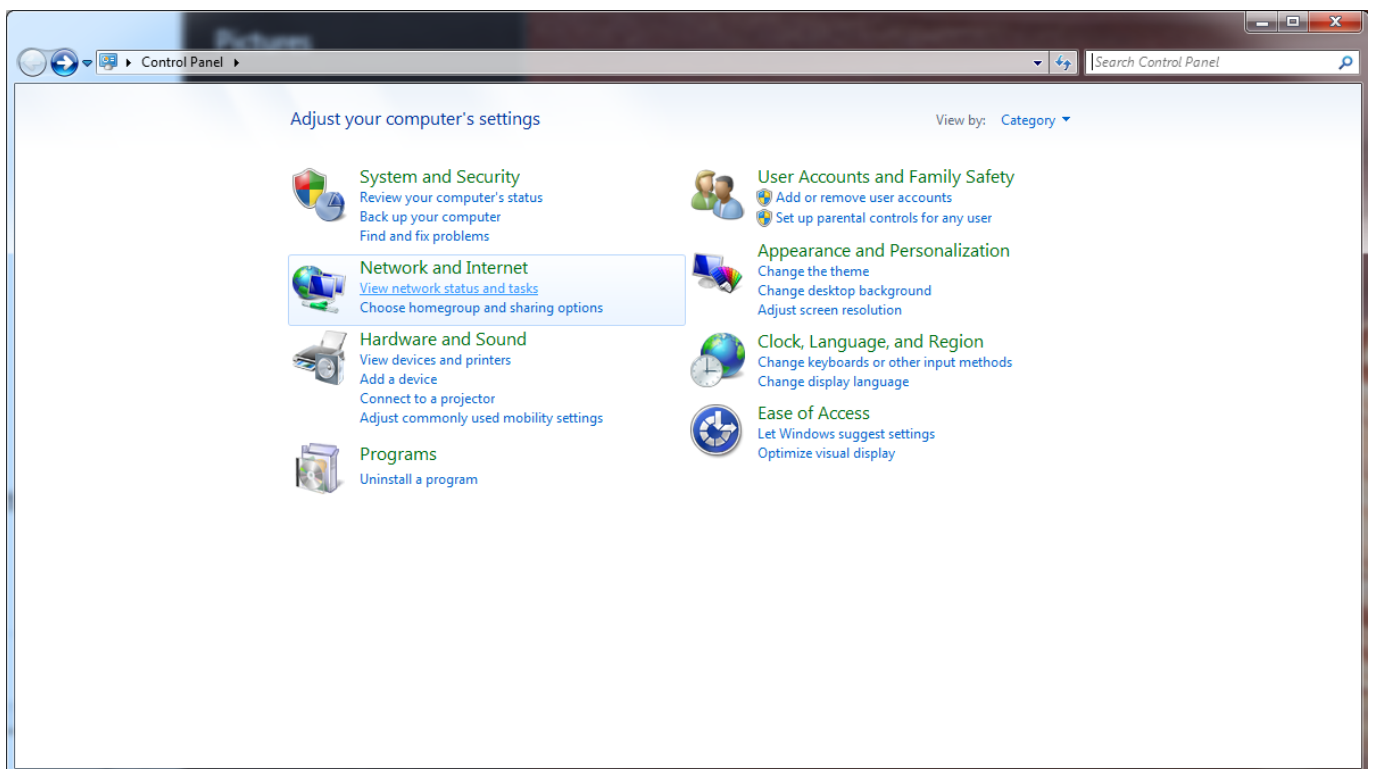


Steps to set up connection

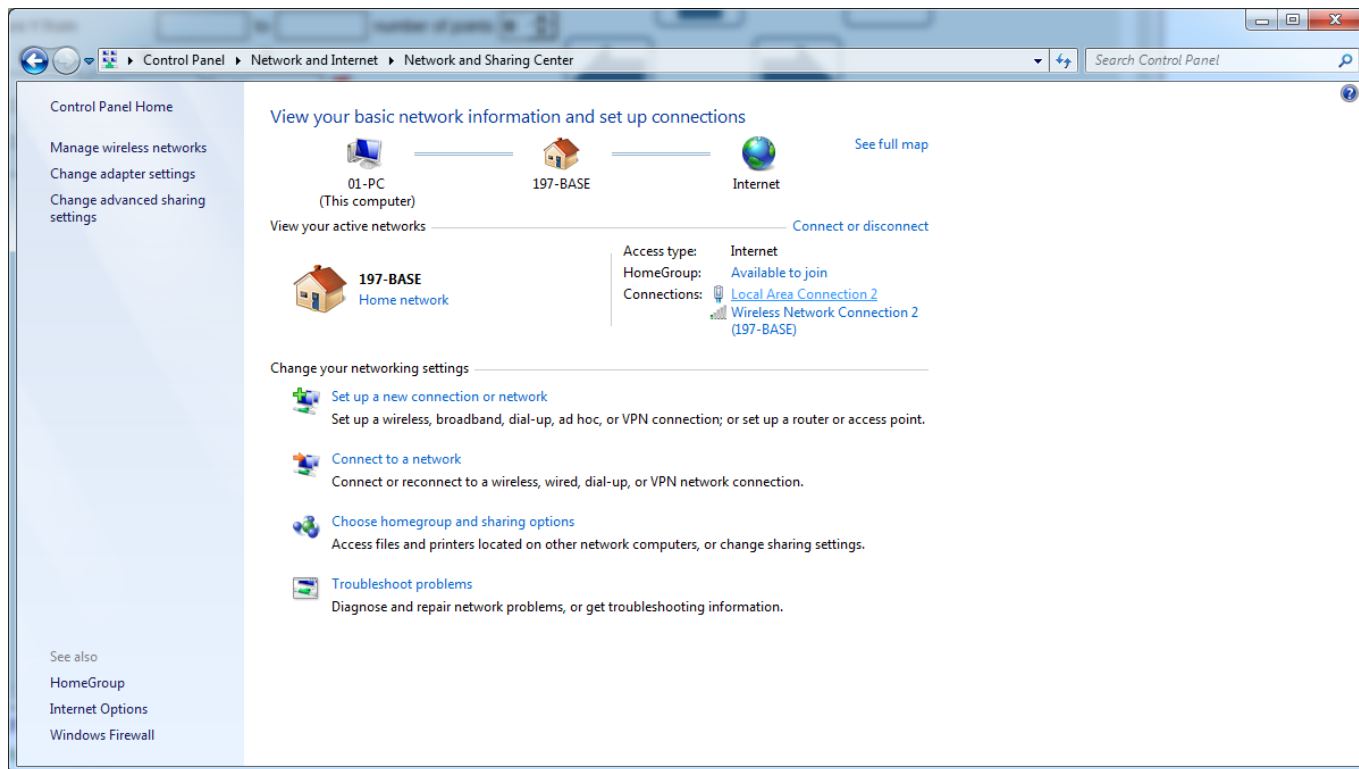
- Click on the **Start Menu**
- Go to your **Control Panel**



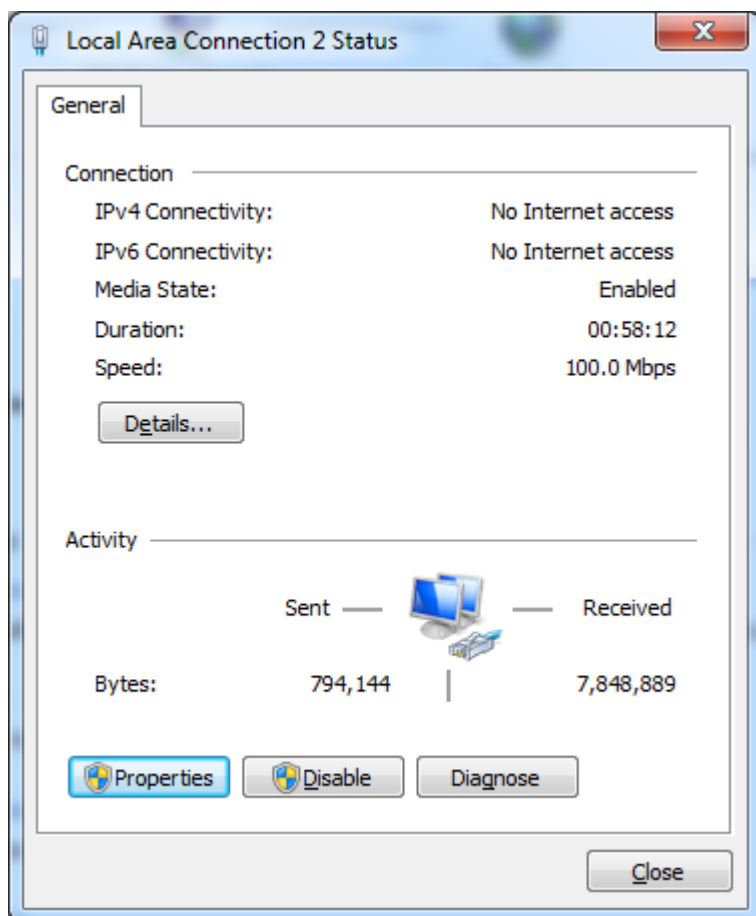
- Head to the **Network and Sharing Center**



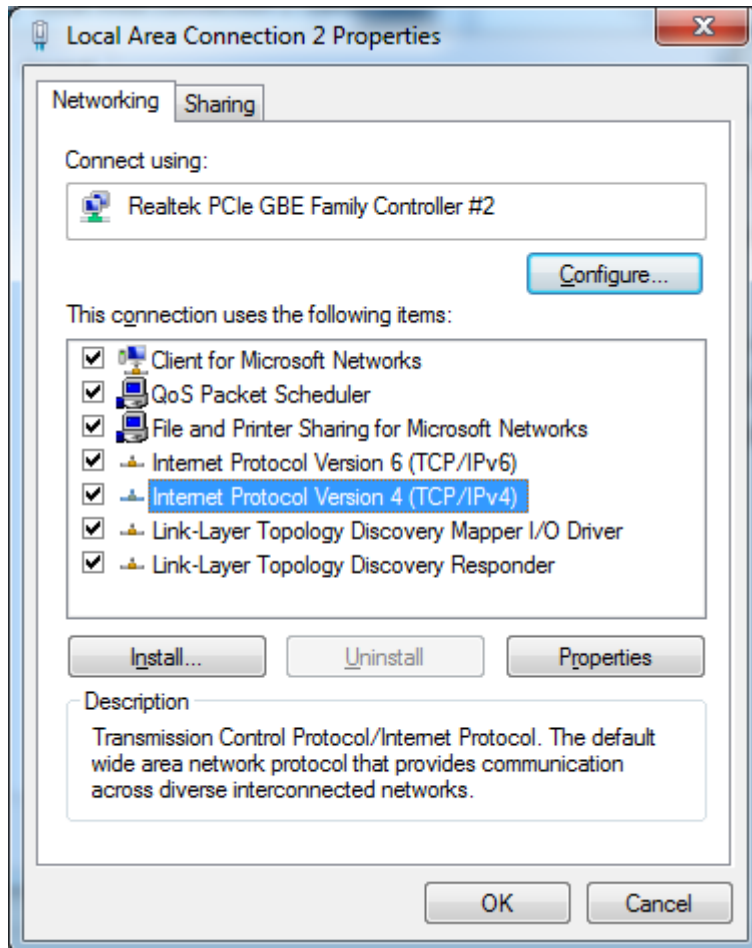
- Click on Local Area Connection



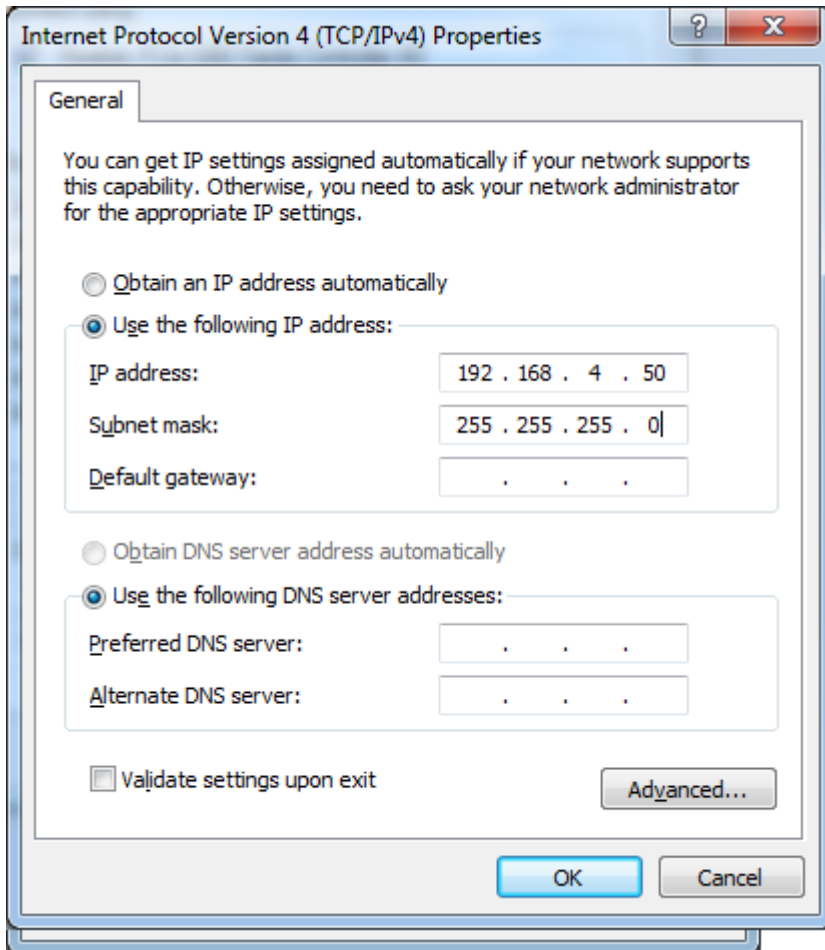
- Click **Properties**



- Select **Internet Protocol Version 4 (TCP/IPv4)** and click **Properties**



- Select the second option (*"Use the following IP address"*)
- In the IP Address field, type in 192.168.4.50
- In the subnet mask field type in 255.255.255.0



- Click **OK**
- Click **OK** in the other window

To confirm that a connection between the control board and the PC has been established, try to ping the board. Open the Command Prompt on your PC, type in the command

```
ping 192.168.4.78
```

```
Command Prompt
Microsoft Windows [Version 10.0.19043.1645]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ivan>ping 192.168.4.78

Pinging 192.168.4.78 with 32 bytes of data:
Reply from 192.168.4.78: bytes=32 time<1ms TTL=64
Reply from 192.168.4.78: bytes=32 time<1ms TTL=64
Reply from 192.168.4.78: bytes=32 time<1ms TTL=64
Reply from 192.168.4.78: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.4.78:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Users\Ivan>
```

and check the result. The system should now successfully send and receive data packets.

The setup should now be complete.

From:
<http://docs.pv-automation.com/> - **myCNC Online Documentation**

Permanent link:
http://docs.pv-automation.com/troubleshooting/no_connection/windows7

Last update: **2024/01/23 09:00**

