

## TROUBLESHOOTING

## **ERROR ENCOUNTERED:**

Connection Setting Window pops up when starting the CNC Factory program icon.



## **QUICK FIX:**

1. Press the [F2 IP Connection] button. The program should initialize and open after that.

Co	onnection Setting					-
		Ren	note Server Setting			
	Server IP	192.168.1.	200			
4	Hint:Can't connect t	he remote cnc whic	h base on assigne	d IP.		I
	F1 Connect IP Test	F2 IP Connection	F3 Local Kernel	F4 Dock Connection	F5 Auto Connection	F6 End

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2. To avoid encountering this problem, make sure the machine is turned on & wait for the Safety Light to turn white before clicking on the Program icon.





## CHANGING YOUR IP ADDRESS

1. Open the Control Panel.

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- a) Click on the Windows Icon.
- b) Type "Control Panel" in the search field.
- c) Click on the Control Panel app.

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All Apps Documents web More	The second s
Apps Settings	Control Panel
Search work and web	C Open
Settings (3)	RecentSecondPrograms and FeaturesPrograms and FeaturesPate and TimeSystemNetwork and Sharing CenterTurn Windows features on or off
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2. On the Control Panel window, click on the 'View by' dropdown and select "Category".



After, under Network and Internet, click on "View network status and tasks".





3. Then, on the left, click on "Change adapter settings".

T 🔄 - Control Panel	> Network and Internet > Network and Sharing Center	er	~	õ	Search
Control Panel Home	View your basic network information and s	set up connections			
Change adapter settings	View your active networks	A			
Change advanced shari	Public network	Connections: M Wi-Fi (hug5g478894)			
Media streaming options					
	<b>Unidentified network</b> Public network	Access type: No Internet access Connections: 📮 Ethernet			
	Change your networking settings				
	Set up a new connection or network Set up a broadband, dial-up, or VPN connection	on; or set up a router or access point.			
	Troubleshoot problems Diagnose and repair network problems, or get	troubleshooting information.			

4. Next, right-click on your main Ethernet connection and select "Properties".





Network Connections

5. In the Ethernet Properties Window, double click on "Internet Protocol Version 4 (TCP/IPv4)".

6. After, click on "Use the following IP address" radio button and enter the IP address & subnet mask values as shown here:

IP address : **192.168.1.99** Subnet mask : **255.255.255.0** 

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etworking			
Connect using:			
Intel(R) Ethemel	Connection (11) I219-	LM	
		Configure	
This connection uses t	he following items:	Tundalan	-
Client for Micr	rosoft Networks		^
File and Printe			
✓ Internet Proto	col Version 4 (TCP/IPv	the second	
A Microsoft Net	work Adapter Multiplex		
Microsoft LLD	)P Protocol Driver	6 143	
V . Internet Proto		>	
<ul> <li>Internet Proto</li> </ul>			
<ul> <li>Internet Proto</li> <li>Install</li> </ul>	<u>U</u> ninstall	Properties	
Internet Proto	<u>U</u> ninstall	Properties	
Install Install Description Transmission Contro wide area network p annee diverse interventee	Uninstall In Protocol /Internet Prot protocol that provides c	Properties ocol. The default ommunication	

W Et	hernet Properties orking Sharing	×
Co-	Internet Protocol Version 4 (TCP/IPv4) General	Properties X
Th	You can get IP settings assigned auton this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator
E	Obtain an IP address automatical     Output the following IP address:	y International
E	IP address:	192.168.1.99
	Subnet mask:	255.255.255.0
	Default gateway:	
E	Obtain DNS server address autom	natically
	• Use the following DNS server add	resses:
	Preferred DNS server:	
-	Alternate DNS server:	• • •
	Validate settings upon exit	Adyanced
		OK Cancel



7. Click on [OK] to save your changes. Finally, restart both your CNC and controller.

Co	Internet Protocol Version 4 (TCP)	/IPv4) Properties			
-	General				
Th E	You can get IP settings assigned this capability. Otherwise, you no for the appropriate IP settings.	automatically if your network supports eed to ask your network administrator			
6	ODbtain an IP address autom	natically			
	Use the following IP address	s			
E	IP address:	192.168.1.99			
6	Subnet mask:	255.255.255.0			
	Default gateway:	,			
1	Obtain DNS server address automatically				
	Use the following DNS serve	er addresses:			
	Preferred DNS server:				
	Alternate DNS server:				
	Validate settings upon exit	Ad <u>v</u> anced			
		OK Const			