

## Step 1: Set the driver station number

Knob S1 & S2

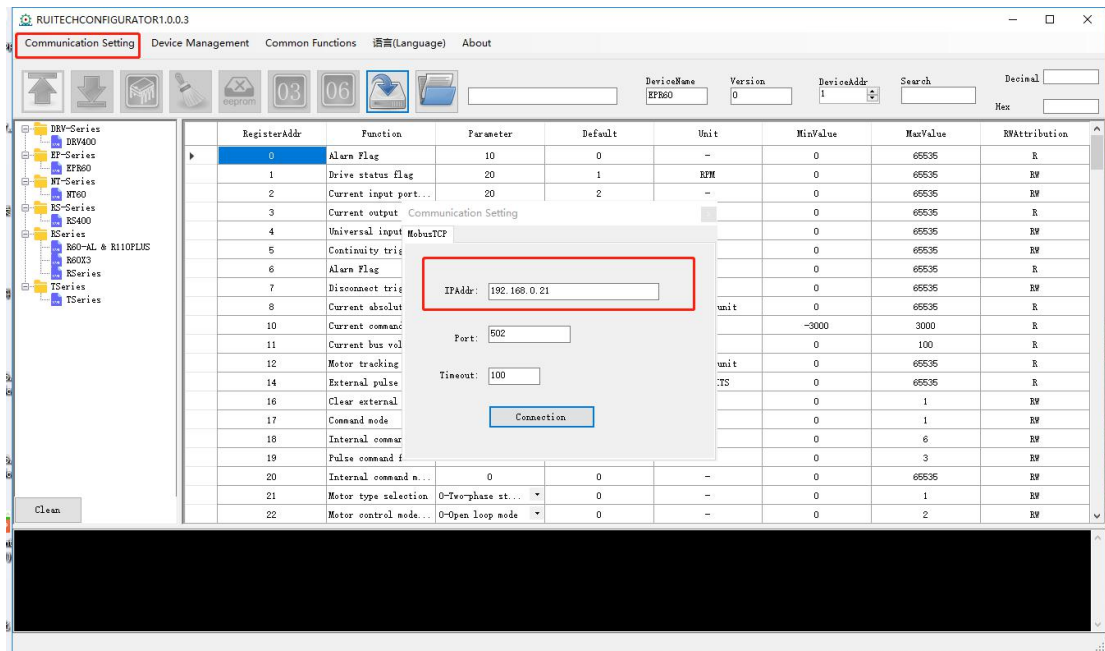


$S1 \times 10 + (S2 \times 10) = \text{Station number}$

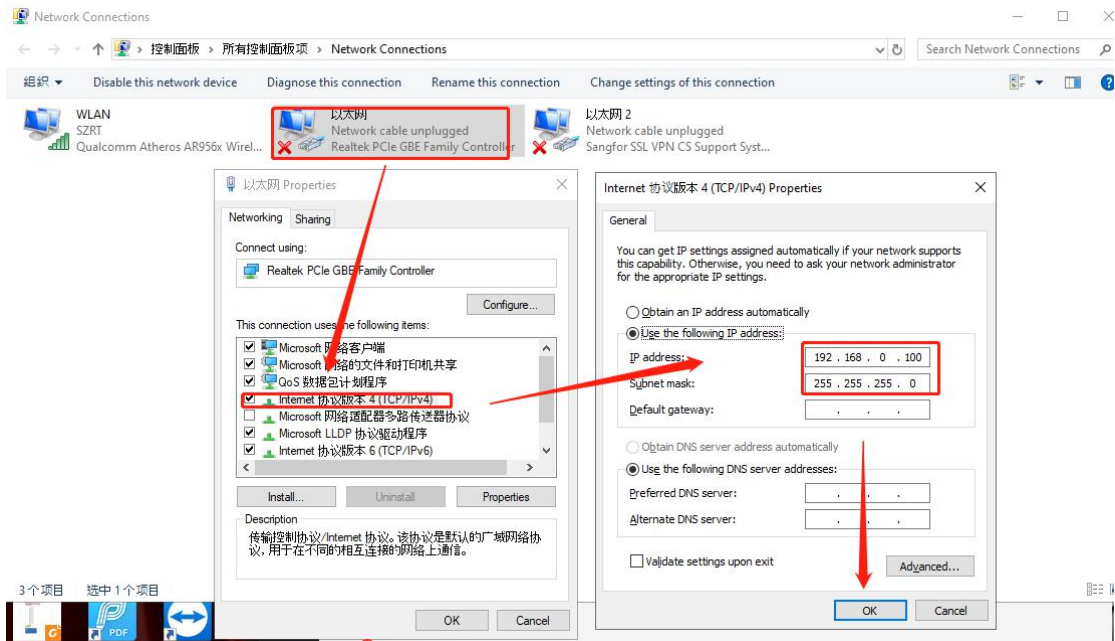
Eg:  $S1 = 1, S2 = 1,$

station number =  $1 \times 10 + (1 \times 10) = 21$

So driver IP Address is 192. 168. 0. 21

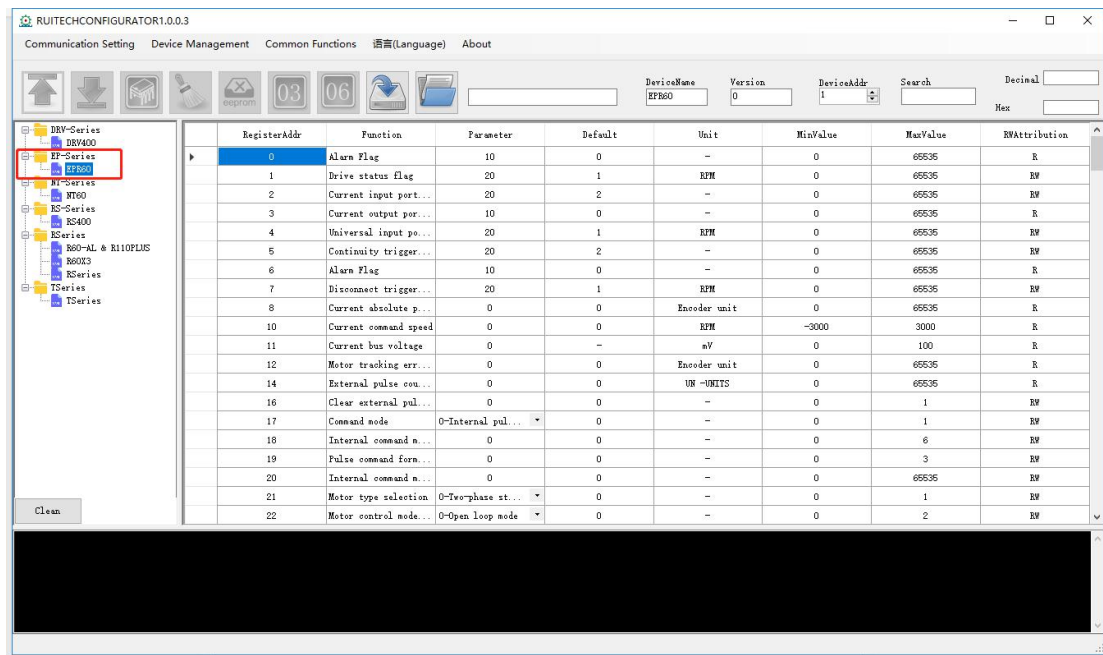


## Step 2: Set computer network segment



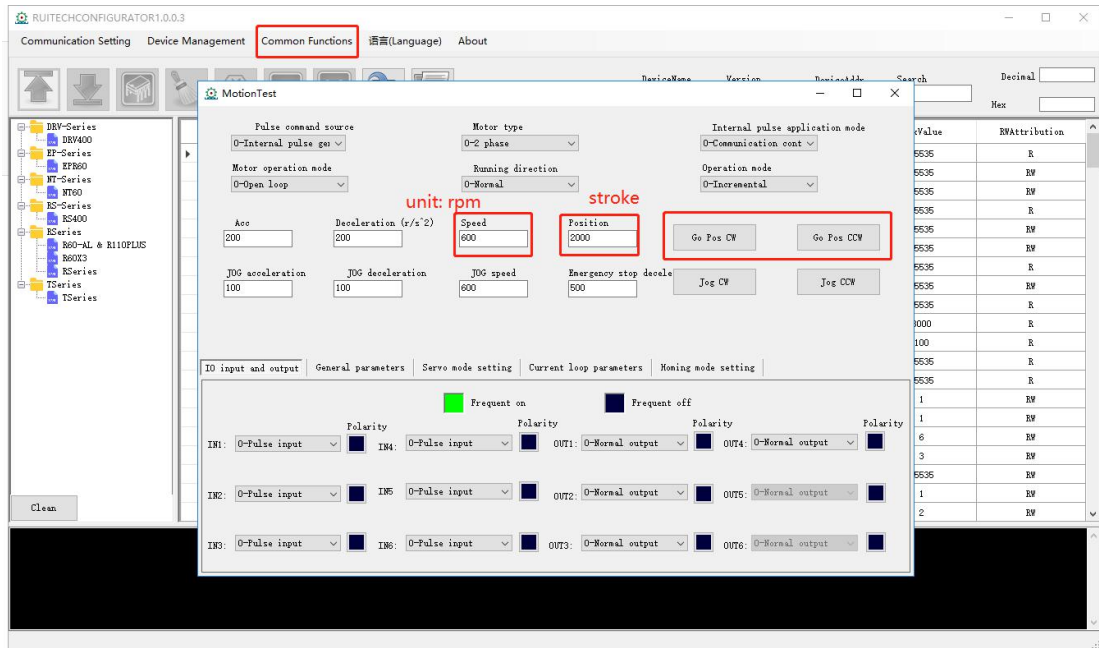
Computer IP Address must be 192.168.0.Xxx, and can't same to Driver IP Address

## Step 3: Debugging software-select drive model





## Step 5: Motion Test



Or register 18 to trigger movement

The screenshot shows the 'Register' table in the RUITECHCONFIGURATOR1.0.0.3 software. Register 18 is highlighted in blue, and its value is set to 0. The table lists various registers and their functions, parameters, and units.

RegisterAddr	Function	Parameter	Default	Unit	MinValue	MaxValue	RWAttribution
0	Alarm Flag	10	0	-	0	65536	R
1	Drive status flag	20	1	Hz	0	65536	RW
2	Current input port...	20	2	-	0	65536	RW
3	Current output per...	10	0	-	0	65536	R
4	Universal input po...	20	1	Hz	0	65536	RW
5	Continuity trigger...	20	2	-	0	65536	RW
6	Alarm Flag	10	0	-	0	65536	R
7	Disconnect trigger...	20	1	Hz	0	65536	RW
8	Current absolute p...	0	0	Encoder unit	0	65536	R
10	Current command speed	0	0	Hz	-3000	3000	R
11	Current bus voltage	0	-	mV	0	100	R
12	Motor tracking err...	0	0	Encoder unit	0	65536	R
14	External pulse cou...	0	0	UN -IMITS	0	65536	R
16	Clear external pul...	0	0	-	0	1	RW
17	Command mode	0-Internal pul...	0	-	0	1	RW
18	Internal command n...	0	0	-	0	6	RW
19	Pulse command form...	0	0	-	0	3	RW
20	Internal command n...	0	0	-	0	65536	RW
21	Motor type selection	0-Two-phase st...	0	-	0	1	RW
22	Motor control mode...	0-Open loop mode	0	-	0	2	RW

Set register 18 to:

0: default

1: Point to point move CW

2: Point to point move CCW

3: Continuous CW

4: Continuous CCW

5: Emergency Stop running

6: Stop running