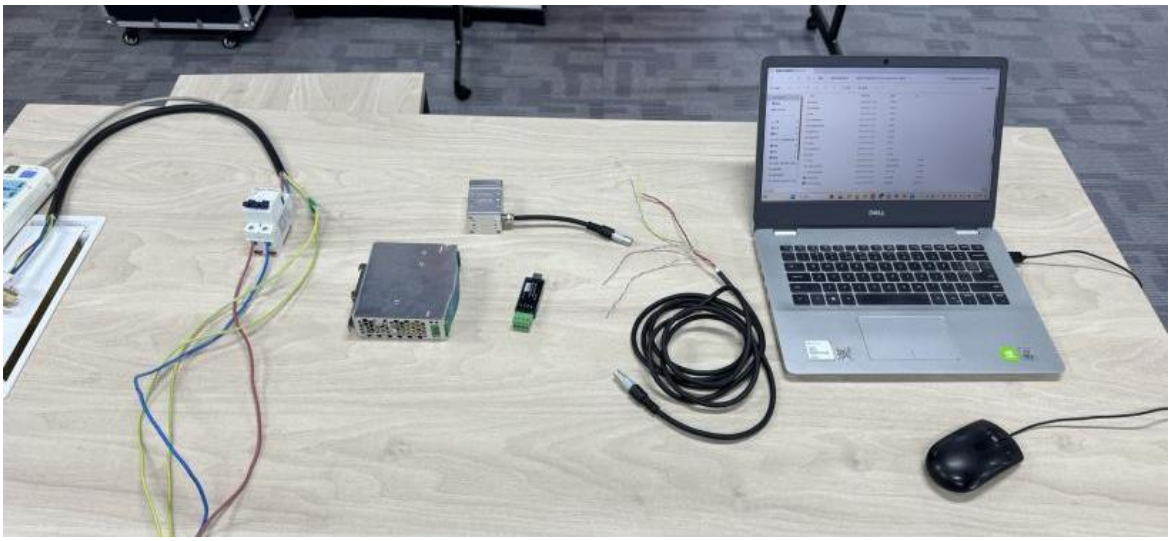
NINGBO LIMON ROBOTECH INTERNATIONAL TRADING CO.,LTD
Address: D8, D9, Lane 215, Qingyi Road, High-tech Zone, Ningbo, Zhejiang, China.
TEL:0086-574-87739290 FAX:0086-574-87739292

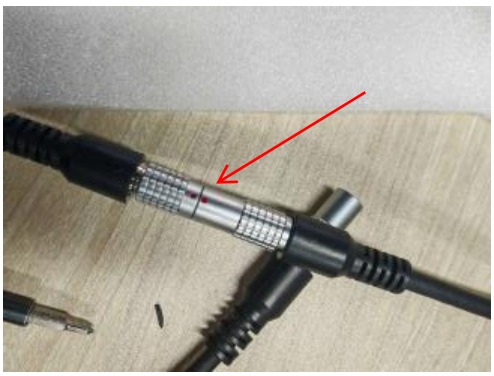
LIMON gripper wiring and control SOP

Electric gripper wiring complete tool set:



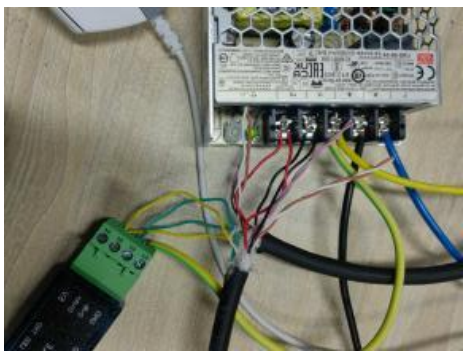
Step 1: Connect the electric gripper wire

Operation: Plug it in directly, with the red dots facing each other. When pulling out, you need to press hard.



Step 2: Connect the power cord

Operation: according to the instructions in the picture connected to the corresponding color of the wire (black and red to the power supply, yellow and green to the USB port)



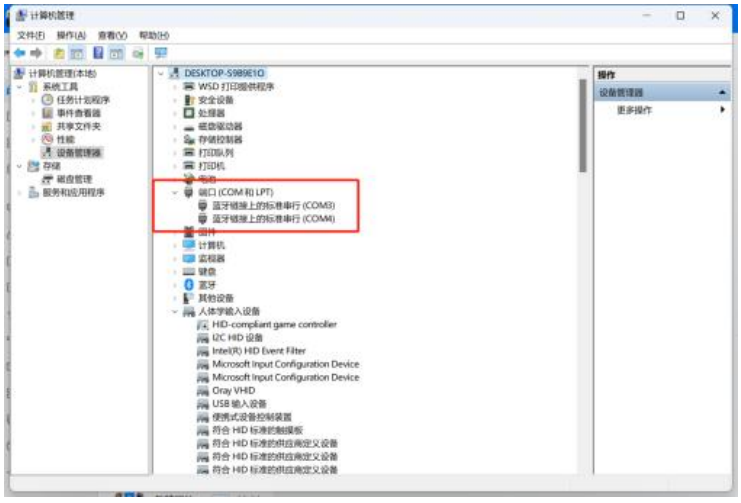
编号 No.	颜色 Color	注释 Code	说明 Explanation
1	黑色 Black	GND	电源负极 Power supply negative
2	绿色 Green	RS485_B	RS485 通讯 B- RS485 communication B-
3	红色 Red	VCC_24V	电源正极 Power supply positive
4	黄色 Yellow	RS485_A	RS485 通讯_A+ RS485 communication_A+
5	粉色 Pink	I0_0UT1	力矩到达 Torque Arrival
6	灰色 Gray	I0_0UT2	位置到达 Position reach
7	棕色 Brown	I0_IN1	多段点位控制 2 Multi-segment point position control 2
8	白色 White	I0_IN2	多段点位控制 1 Multi-segment point position control 1

Wiring explanation

Step 3: Connect the computer cable

Operation: Plug into the computer - open “My Computer” to check the “USB port”.



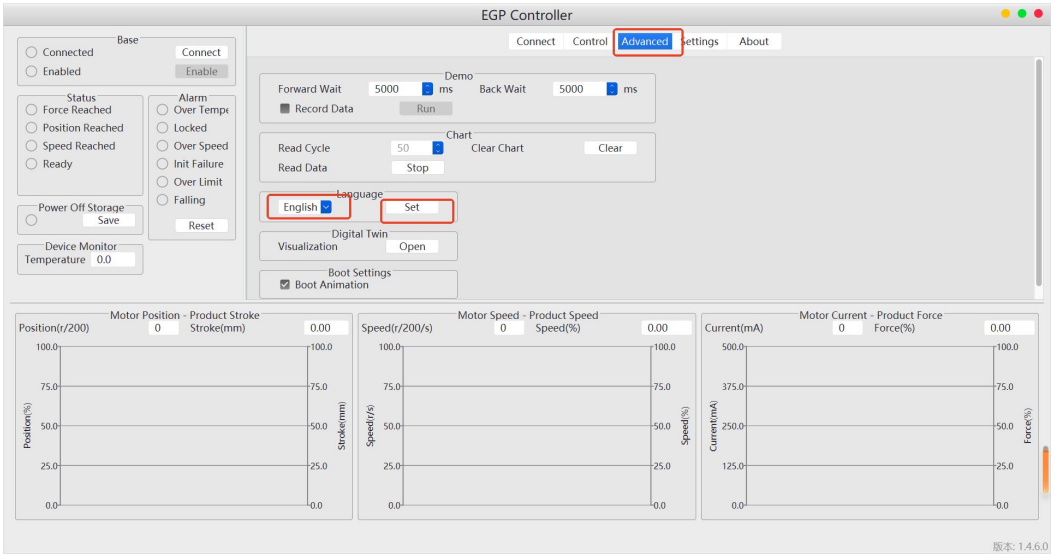


Step 4: Open debugging software and connect

Operation 1: open software and change to English interface.

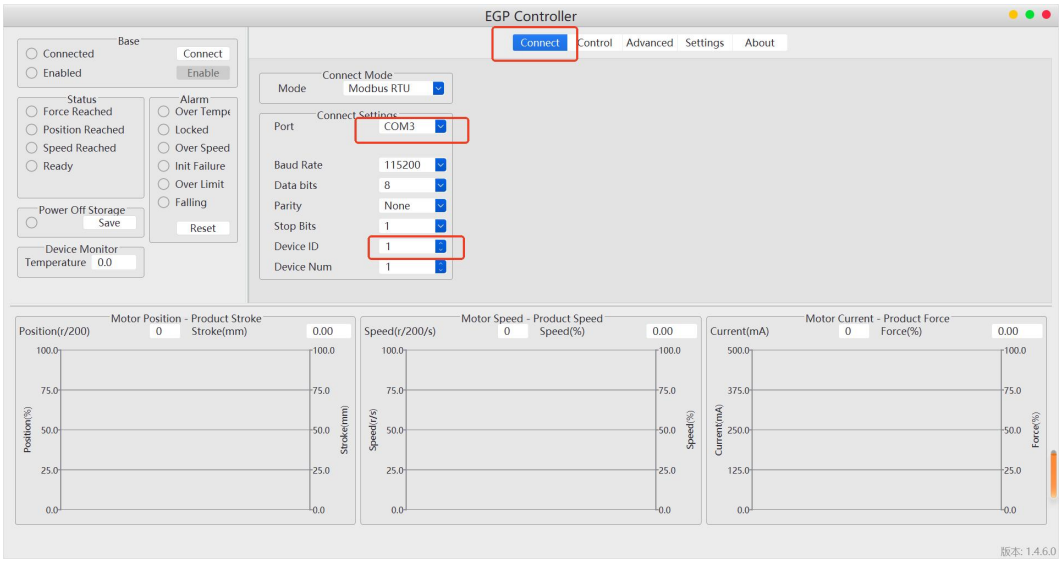
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Operation 2: Select the USB port - enter the “port” and “Device ID” - click “Connect” in the upper left corner.

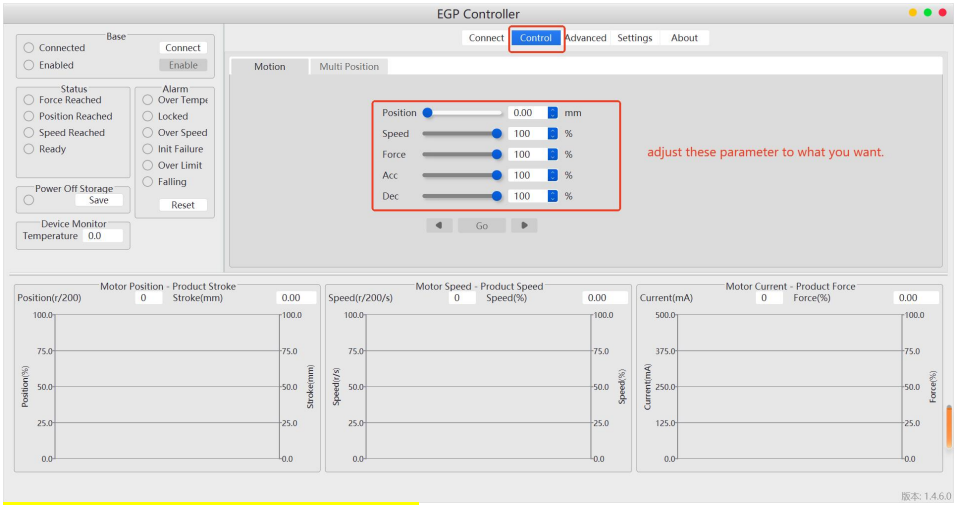
*If only one gripper used, Device ID=1.



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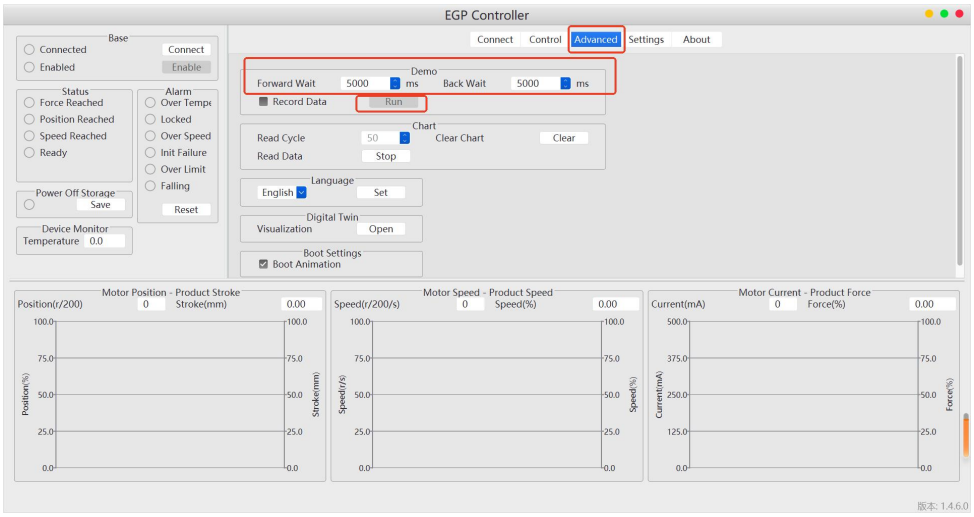
Step 4: Run the operation

Operation: adjust the parameter



More running function required:

1. continuous reciprocating motion:



More setting:

