

How to setup ESC module

Technical FAQ



USV | Sep 2023

Make your work more efficient

Prerequisites:

Hardware:

PC, ESC programming USB cable

Software:

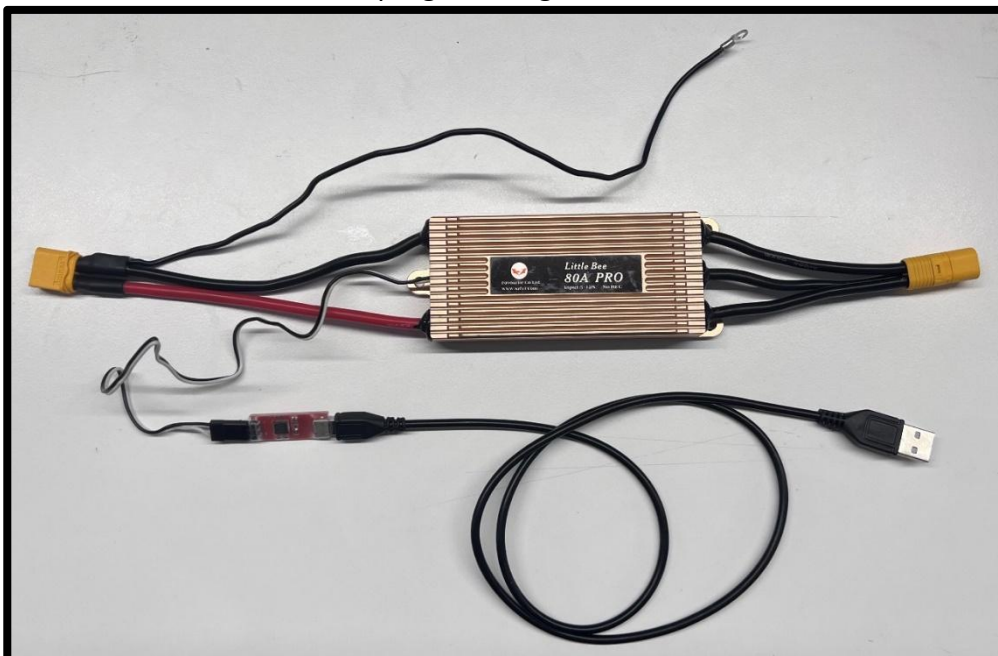
SecureCRT: https://chcnavigation.jianguoyun.com/p/DbscgsMQq9WzCxi7n_gEIAA

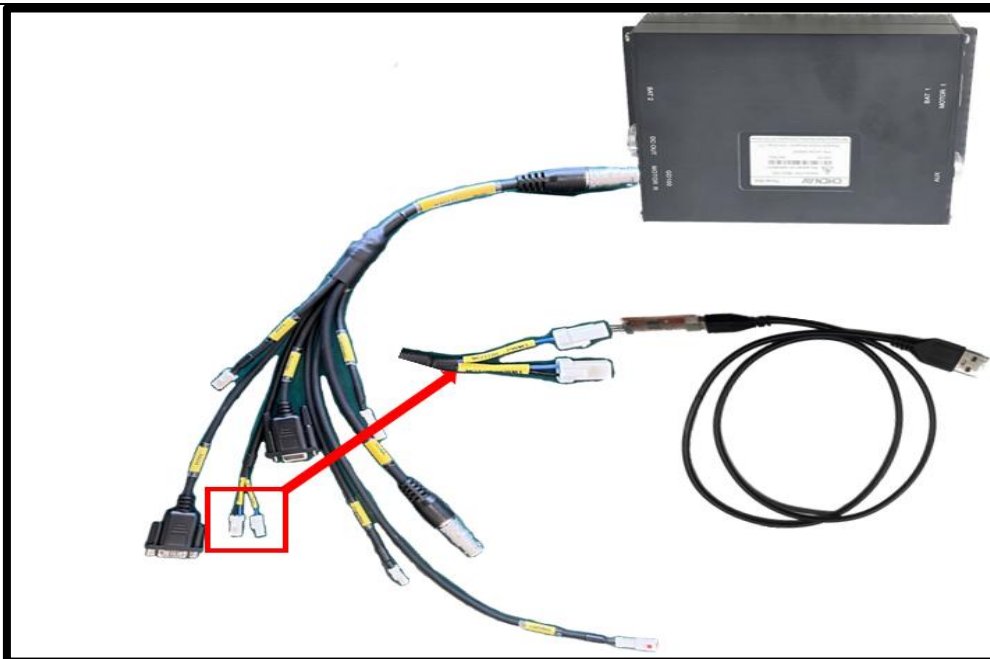
Steps:

1. PC should be connected to the ESC module using a programming USB cable:



ESC programming USB cable

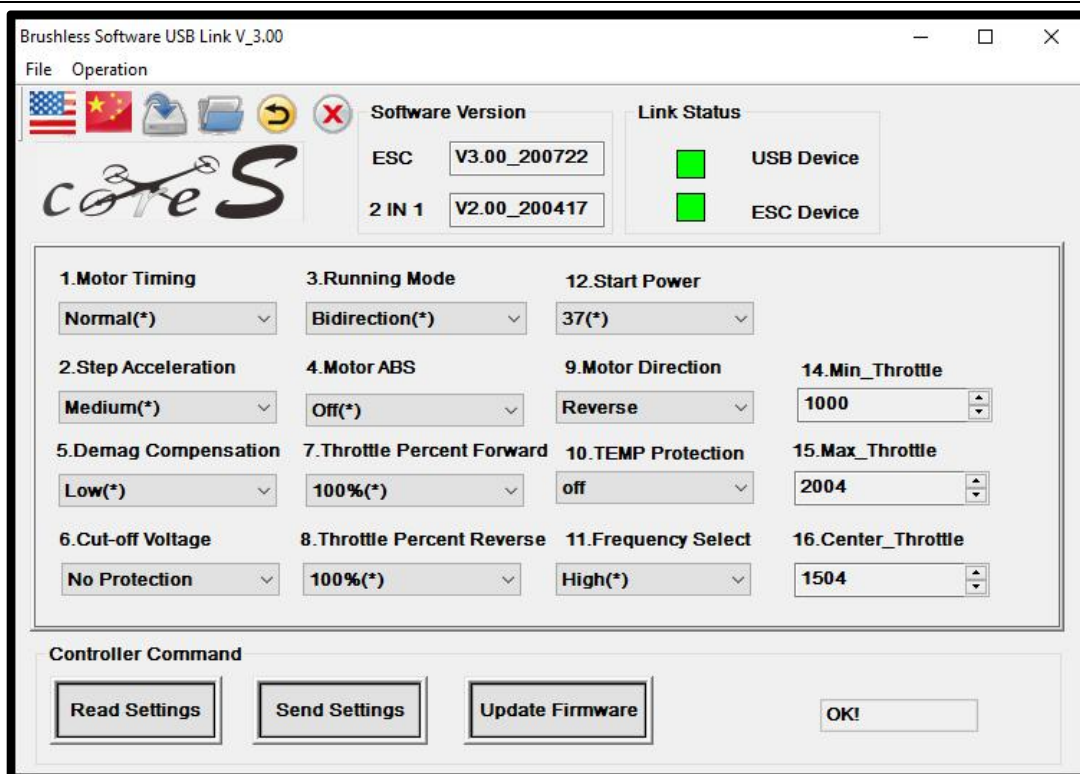




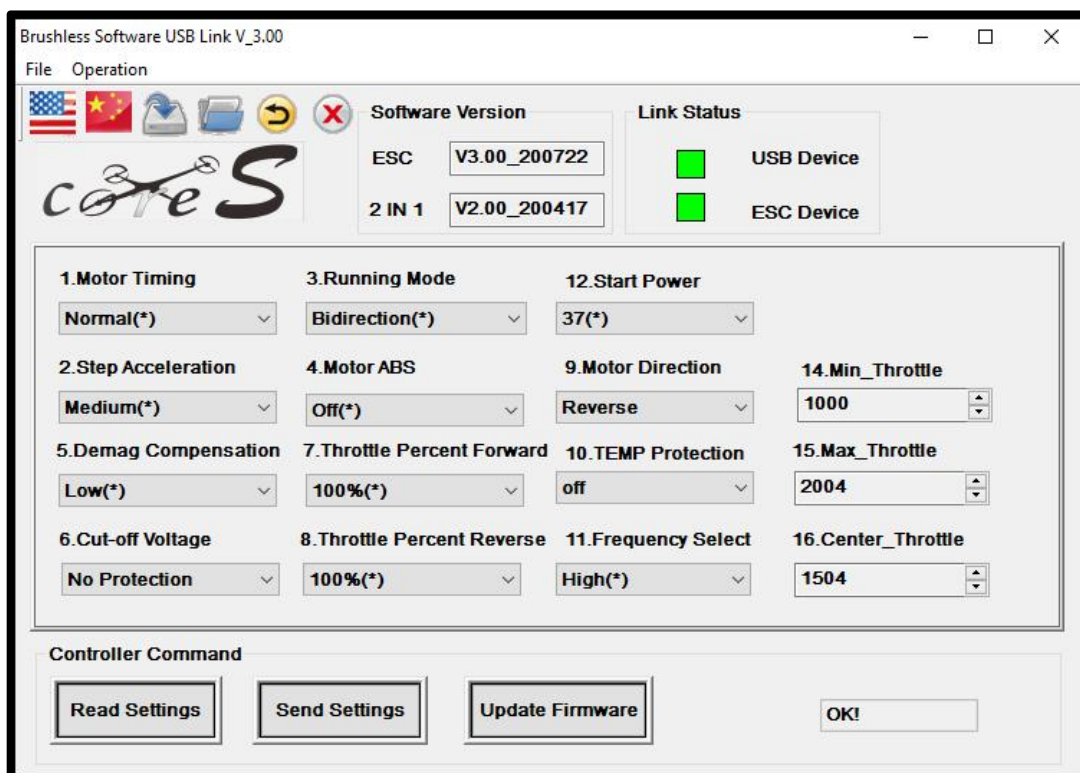
2. Launch Brushless_USB_Link_V3.00.exe software

Name	Date modified	Type	Size
res	2021-08-16 오전 9:44	File folder	
Brushless_USB_Link_V3.00.exe	2020-04-20 오후 12:03	Application	456 KB
Brushless_USB_Link_V3.00.exe.intermedia...	2020-04-20 오후 12:03	MANIFEST File	1 KB
Brushless_USB_Link_V3.00.pch	2020-04-20 오후 12:03	PCH File	15,040 KB
Brushless_USB_Link_V3.00.pdb	2020-04-20 오후 12:03	PDB File	5,587 KB
FVTIlogo.png	2019-06-26 오전 11:42	이미지(png) 파일	98 KB
language.ini	2023-02-17 오전 11:32	Configuration sett...	10 KB
SLABHIDDevice.dll	2010-10-26 오전 11:10	Application exten...	108 KB
Uninstall.exe	2020-04-20 오후 12:26	Application	99 KB
Uninstall.ini	2020-04-20 오후 12:26	Configuration sett...	4 KB

3. Verify the “Link Status” by checking that both green lights:

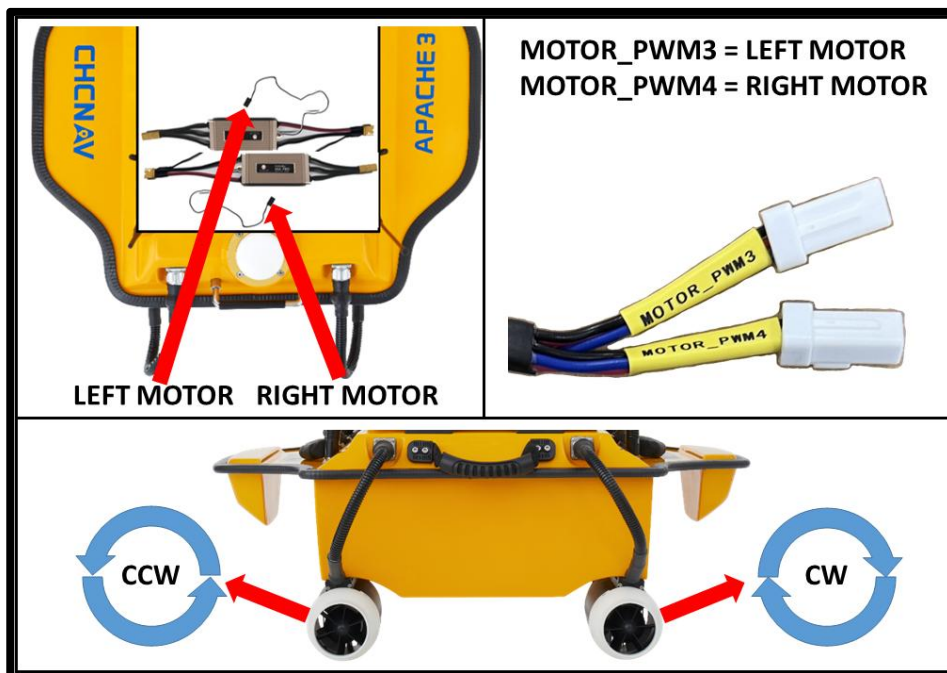


4.The Set the parameter to match the image blow:

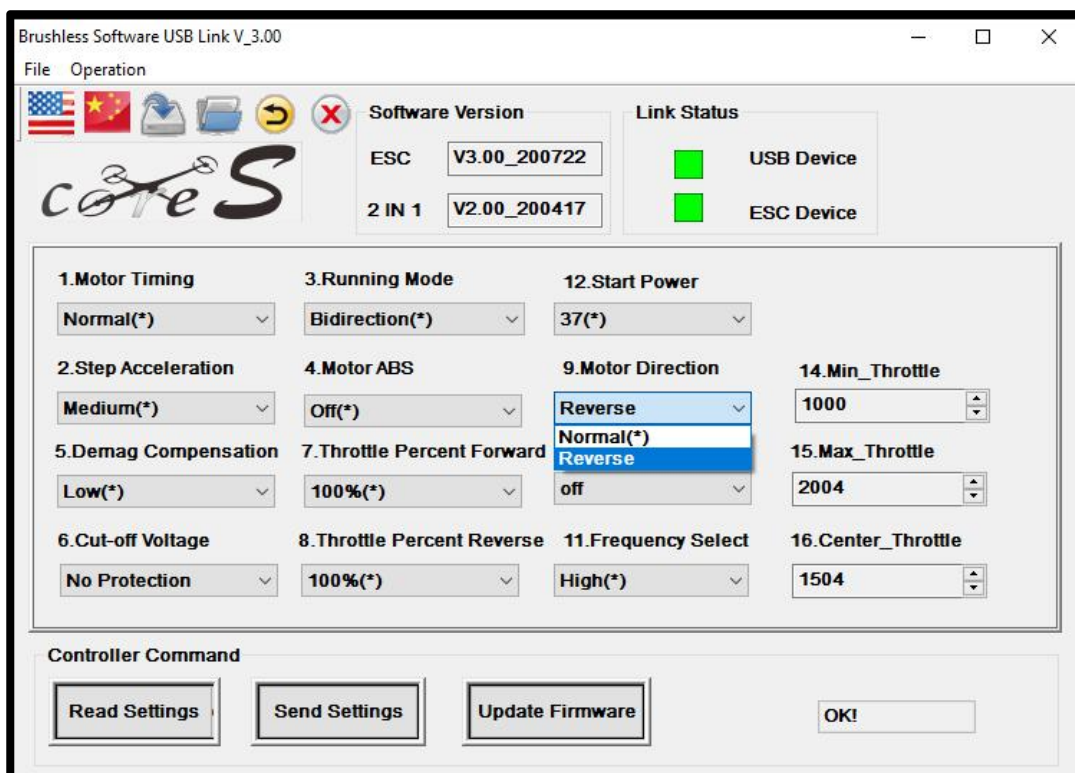


5.Set 9.Motor Direction

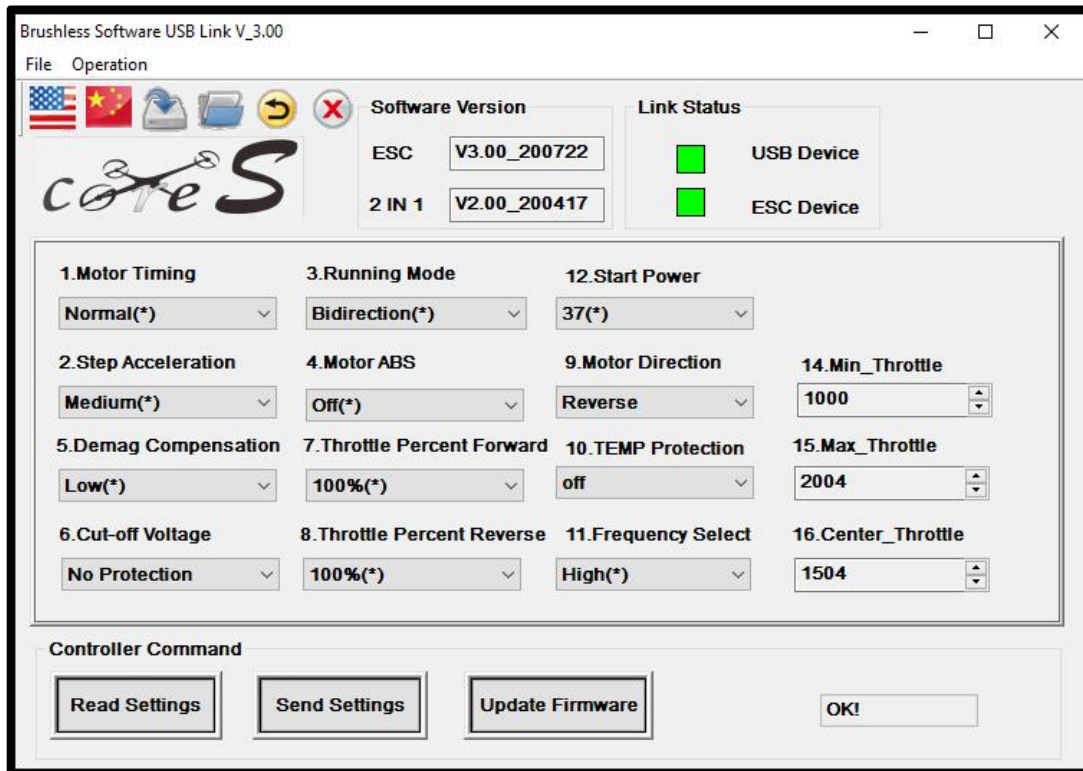
Normal (*)= RIGHT MOTOR =CW



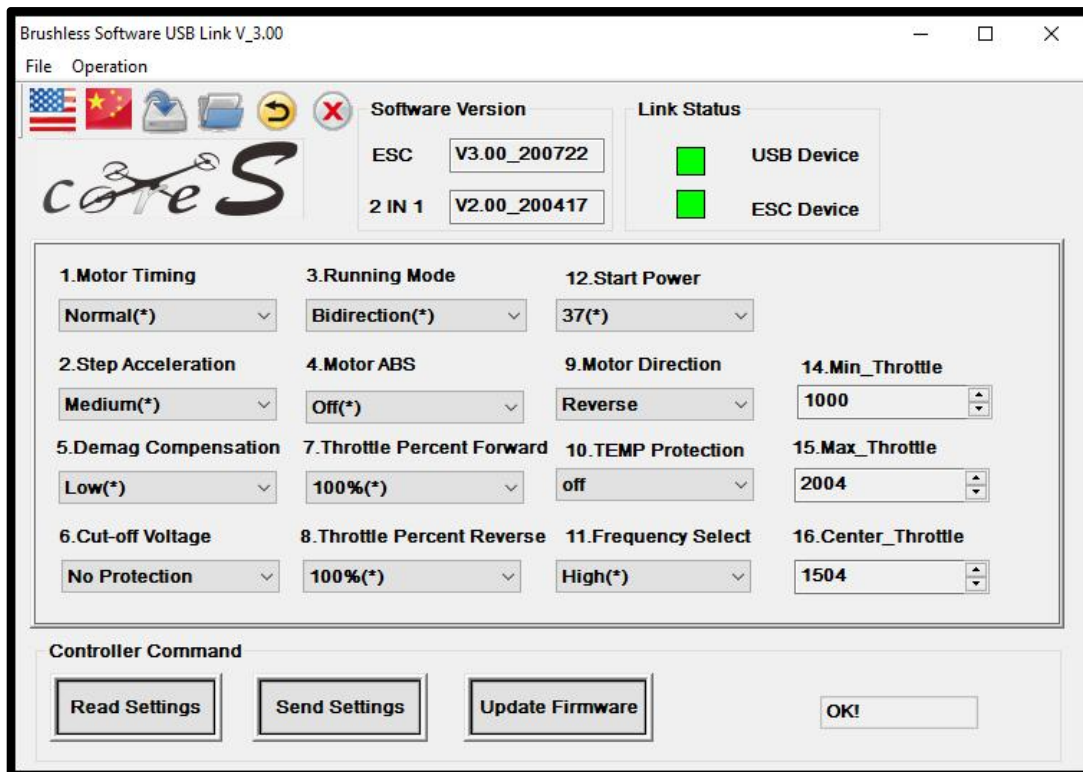
Reverse = LEFT MOTOR = CCW



6. Click 'Send Setting'



7. Please rebooting the USV, reconnect and check 'Read Settings' to reconfirm whether the setting is applied.



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