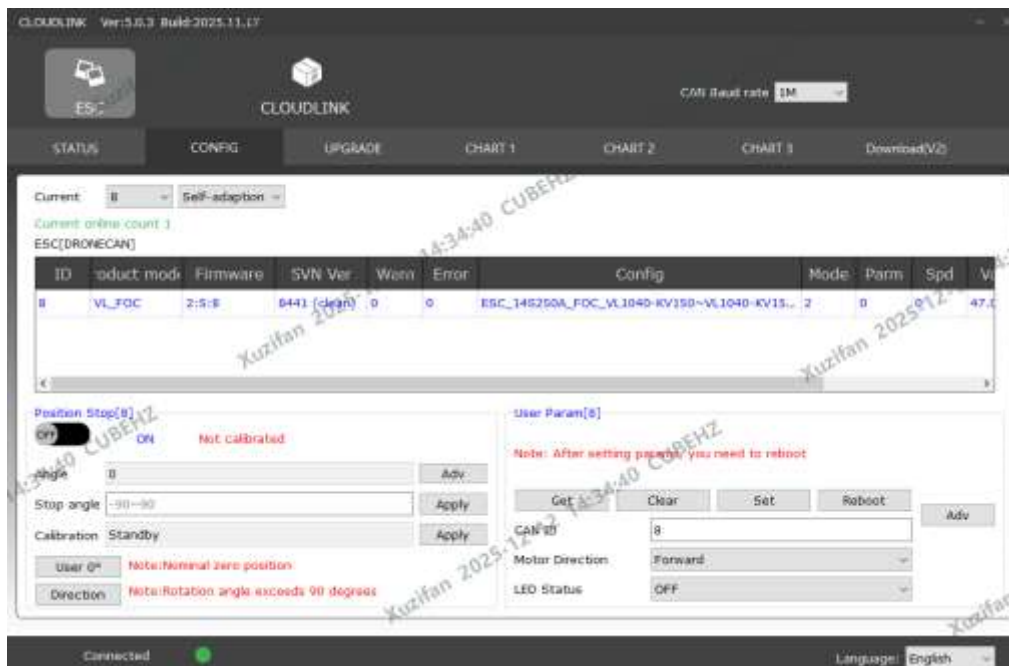


Fixed Paddle Setting Guide

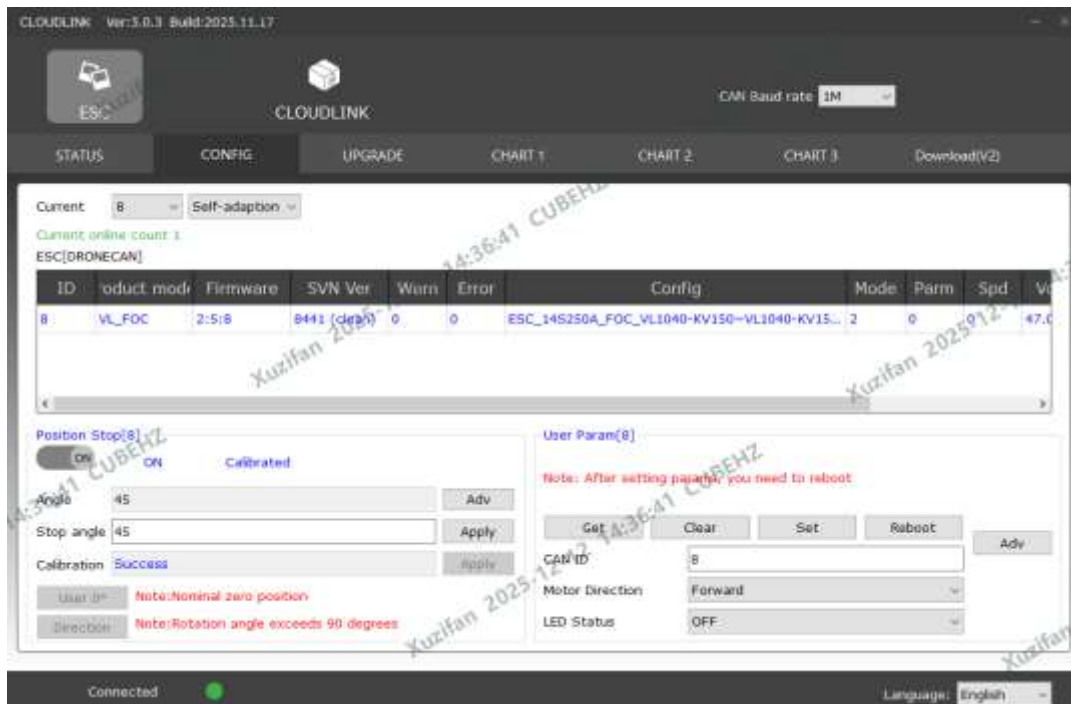
Step 1: Preparation

- Make sure the phase cables and encoder cables properly connected to the motor.
- Connect ESC to the CloudLink via CAN cable: CAN_H (yellow), CAN_L (green), and CAN_GND (grey), while the CloudLink connects to the computer via USB.
- Open the CLOUDLINK app and power on the ESC, connect the throttle to give a 0 signal.
- App display the ESCs connected. Select the one to configure.
- The "Position Stop" card show the functional status. By default, the switch slider is off, it simultaneously shows the encoder connection status.



Step 2: Calibration Settings

- Click 'Calibration Apply'. After waiting for approximately ten seconds, the motor will complete the calibration process. At this point, it displays as 'Calibrated'.
- Manually rotate the motor counter-clockwise by more than 90 degrees, then click 'Direction' (irrespective of CW or CCW).
- Manually rotate the motor to the desired zero point position, then click 'User 0°'; the Angle will then display as '0'.



Step 3: Fixed Paddle Settings

After completing the preparation and calibration steps, switch the slide switch to the “ON” position and enter the desired pitch angle within the target angle field. Enter the desired Fixed Paddle setting angle in the target angle field, then click ‘Angle Adv’ to initiate the fixed paddle function. Following successful configuration, the current angle aligns with the target angle or differs by 180 degrees. The ‘45°’ setting was successfully configured as illustrated above.

Note: The parameters shown in the diagram are for reference only.