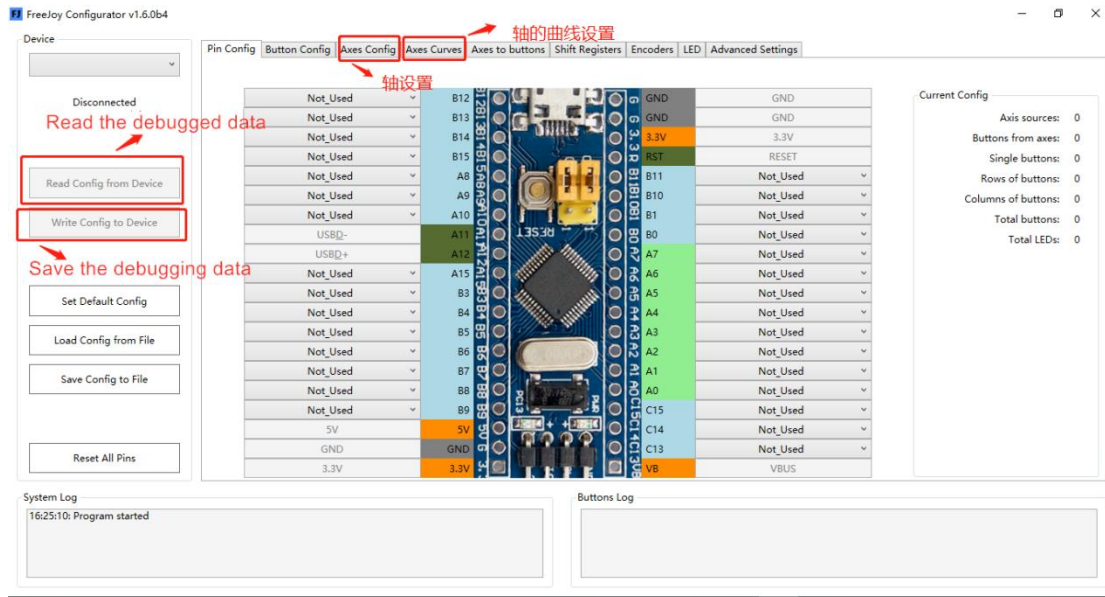


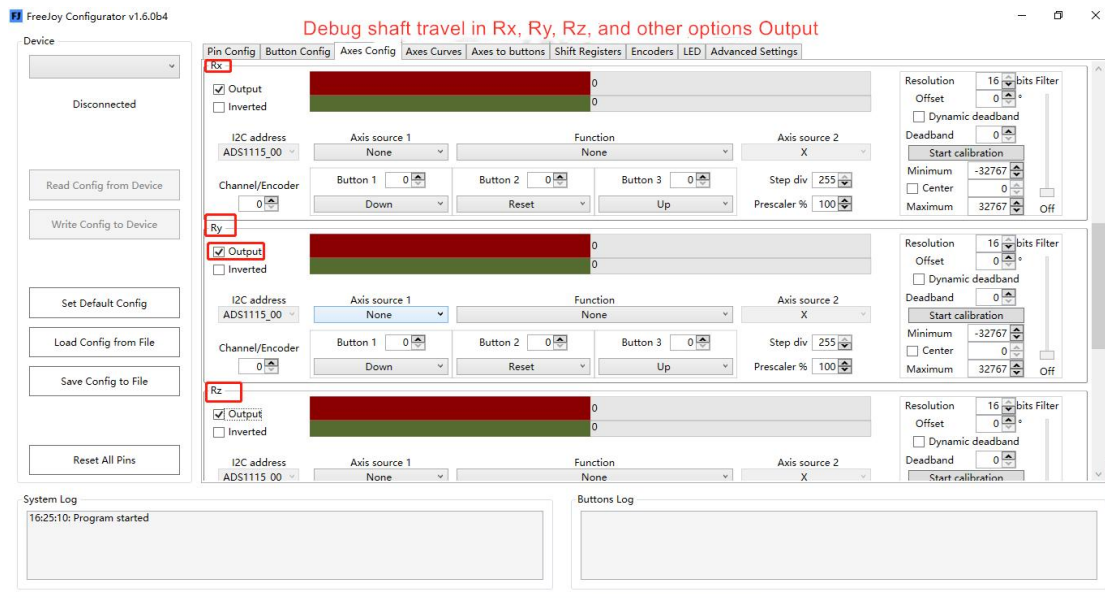
Pedal debugging tutorial

Steps:

The first step is to read the debugged data



In the second step, select "Axis Setting" and confirm that Rx, Ry and Rz are enabled



Step 3: Confirm that the Axes source is A0, A1 and A2 respectively

FreeJoy Configurator v1.6.0b4

Device: Disconnected

Buttons Log

Pin	Function	Pin	Function
Not_Used	B12	GND	GND
Not_Used	B13	GND	GND
Not_Used	B14	3.3V	3.3V
Not_Used	B15	RST	RESET
Not_Used	A8	B11	Not_Used
Not_Used	A9	B10	Not_Used
Not_Used	A10	B1	Not_Used
USBQ-	A11	B0	Not_Used
USBQ+	A13	A7	Not_Used
Not_Used	A15	A6	Not_Used
Not_Used	B4	A5	Not_Used
Not_Used	B5	A4	Not_Used
Not_Used	B6	A3	Not_Used
Not_Used	B7	A2	Axis_Analog
Not_Used	B8	A1	Axis_Analog
Not_Used	B9	A0	Axis_Analog
5V	C15	Not_Used	
GND	C14	Not_Used	
3.3V	C13	Not_Used	
	VB	VBUS	

Current Config

- Axis sources: 3
- Buttons from axes: 0
- Single buttons: 0
- Rows of buttons: 0
- Columns of buttons: 0
- Total buttons: 0
- Total LEDs: 0

System Log

16:25:10: Program started

FreeJoy Configurator v1.6.0b4

Select A0, A1, and A2 for the three positions in the red box

Buttons Log

Rx

Output: Inverted:

I2C address: ADS1115_00

Axis source 1: A0

Function: None

Axis source 2: X

Channel/Encoder: Button 1 (0) Down, Button 2 (0) Reset, Button 3 (0) Up

Step div: 255 Prescaler %: 100

Ry

Output: Inverted:

I2C address: ADS1115_00

Axis source 1: A1

Function: None

Axis source 2: X

Channel/Encoder: Button 1 (0) Down, Button 2 (0) Reset, Button 3 (0) Up

Step div: 255 Prescaler %: 100

Rz

Output: Inverted:

I2C address: ADS1115_00

Axis source 1: A2

Function: None

Axis source 2: X

Resolution: 16 bits Filter

Offset: 0

Dynamic deadband:

Deadband: 0

Start calibration

Minimum: -32767

Center: 0

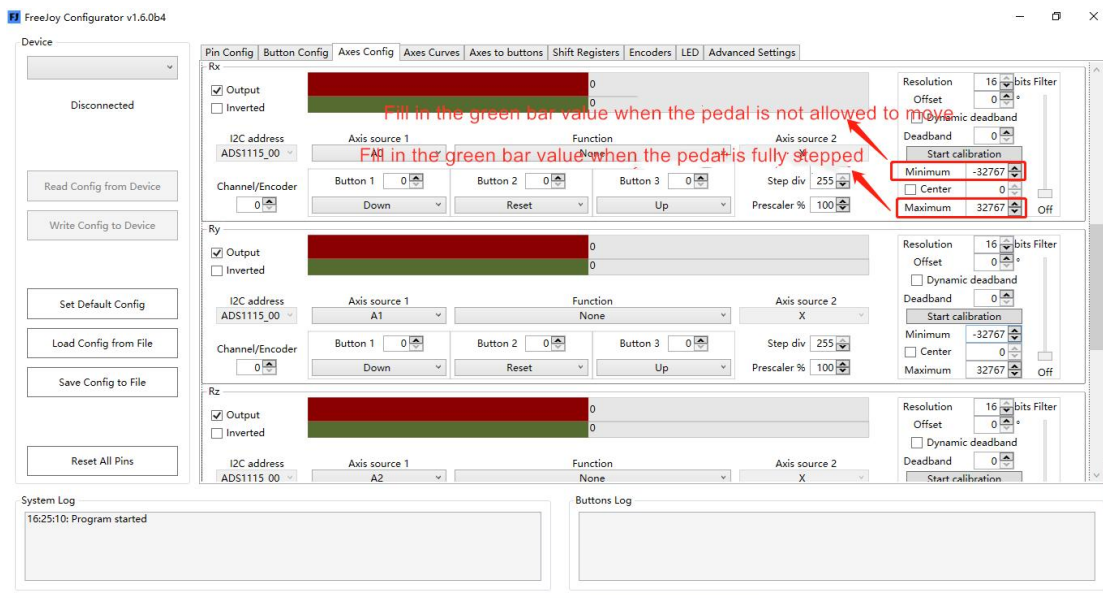
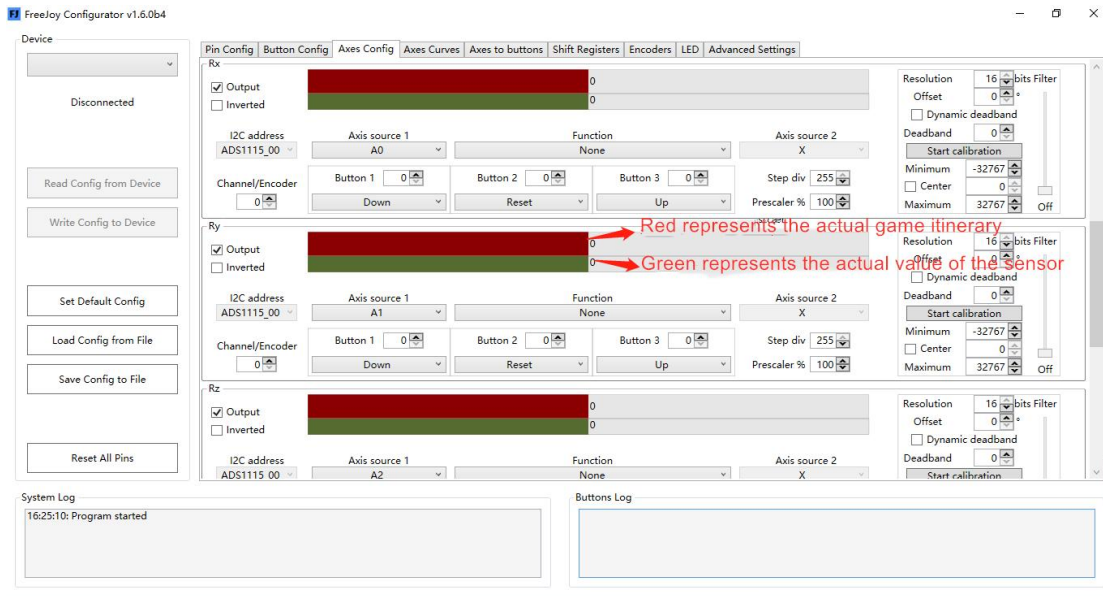
Maximum: 32767

Buttons Log

System Log

16:25:10: Program started

The fourth step, enter the debugging



The fifth step, axis curve setting, adjustable or not, according to personal needs, generally only set the curve of clutch shaft



Note:

1. Remember to save after changing the Settings at each step of the operation;
2. In some cases, reading or saving may fail. It is recommended to insert and remove the usb cable of the pedal and then read or save it again.