



Debug Panel

Handheld Smart Debugger Setting Unit Manual



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1、 Major Function :

- Module Reset ;
- Parameters Configuration Function ;
- Upload or Download Parameters Function.

2、 The introduction of the button panel :

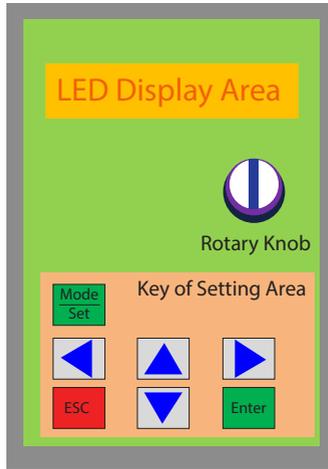


Fig.1 Button Panel

The function of the buttons :

Icon	Function	Icon	Function
MODE /SET	Mode Setting	ESC	Connect/Quit
◀	Left	▼	Subtract Values
▲	Add Values	Enter	Confirm
▶	Right		

3、 Display After Power-on and Connection :

- Display rEAdy_After Power-on :

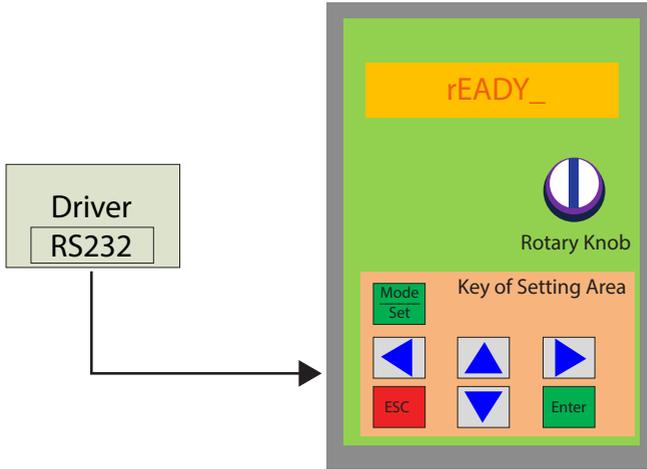


Fig.2 After power on display

- **Connection :**

After the connection is successful show as below :

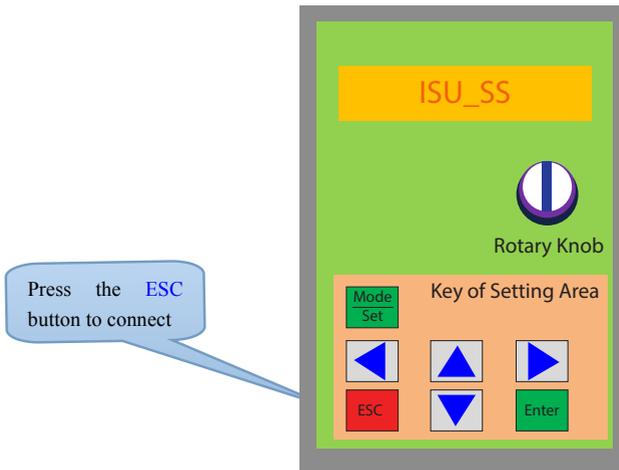


Fig.3 Connection instructions

4、 Mode Select Function :

➤ After the connection is successful, press the MODE button to enter the model function :

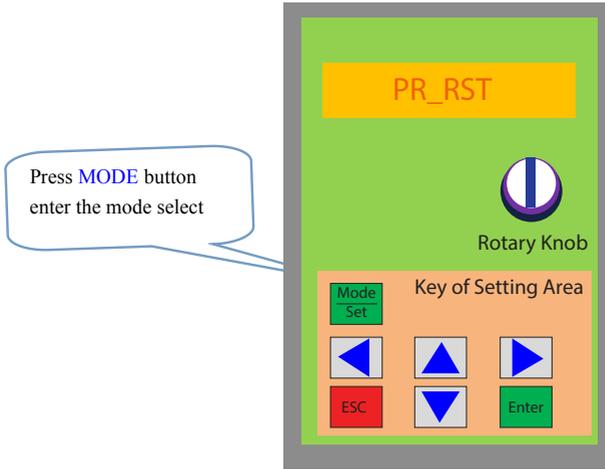


Fig.4 Instructions for function mode

➤ Function description as below :

LED Display	Function	Remarks
PR_RST	Reset Parameters	Initialization Parameters
PA_01	Parameters Adjustment	Adjust The Parameter Values
dA_UP	Upload or Download Parameters	Upload or Download Groups Of Parameters

►Parameters model for operation :

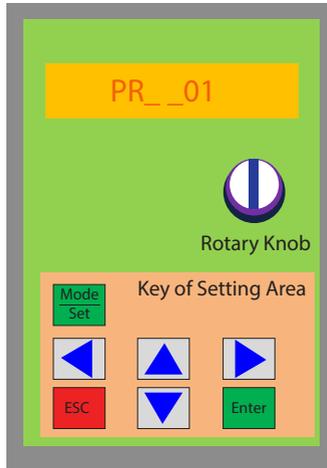


Fig.6 The display of parameters adjustment

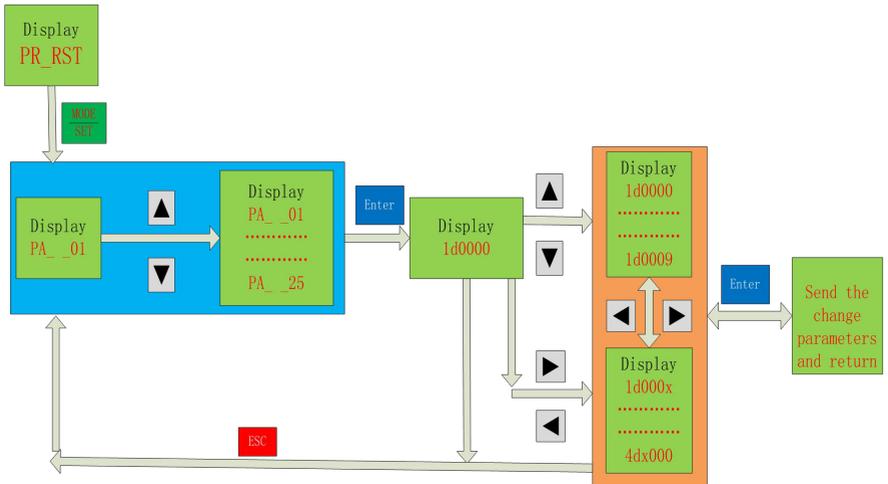


Fig.7 The flow chart of parameters adjustment

Note:Each parameter adjustment range is 0-4000.Press confirm button to enter to adjust parameters, you can look at to the initial value of parameters.After changing the parameters, the panel shows the actual return value of the driver.

(Example:Change the value of 9, the actual return 1, panel display to 1.)

Parameter Table :

Display	Address	Initial Value	Description	Range
PR_RST	0x00	11		0—4000
PR__01	0x01	xx		0—4000
PR__02	0x02	xx		0—4000
PR__03	0x03	xx		0—4000
PR__04	0x04	xx		0—4000
PR__05	0x05	xx		0—4000
PR__06	0x06	xx		0—4000
PR__07	0x07	xx		0—4000
PR__08	0x08	xx		0—4000
PR__09	0x09	xx		0—4000
PR__10	0x0a	xx		0—4000
PR__11	0x0b	xx		0—4000
PR__12	0x0c	xx		0—4000
PR__13	0x0d	xx		0—4000
PR__14	0x0e	xx		0—4000
PR__15	0x0f	xx		0—4000
PR__16	0x10	xx		0—4000
PR__17	0x11	xx		0—4000
PR__18	0x12	xx		0—4000
PR__19	0x13	xx		0—4000
PR__20	0x14	xx		0—4000
PR__21	0x15	xx		0—4000
PR__22	0x16	xx		0—4000
PR__23	0x17	xx		0—4000
PR__24	0x18	xx		0—4000
PR__25	0x19	xx	Rotary knob	0—4000

► Rotary Knob Operation :

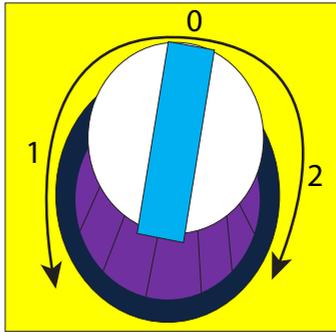


Fig.8 Rotary Knob abridged general view

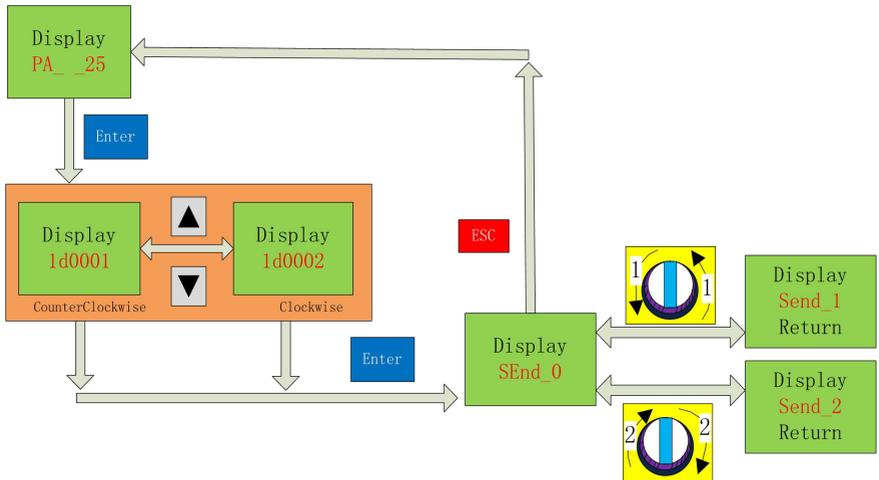


Fig.9 Rotary Knob operation flow chart

Note :Choose forward or reverse function after the knob.Clockwise to slow down, and vice to accelerate.According to the number of revolution decided to acceleration or deceleration,rotating once that working once. (Within 45 milliseconds) If motionless,it keeping the speed of before.Press **ESC** button to exit.