Content

1. Support platform

    Support WinXP/ Win 7 32bit 64bit

2. Hardware Needed

    Speed Passion Smart Program Card + USB cable + Reventon ESC. (**Do not connect ESC with battery and fan.**)
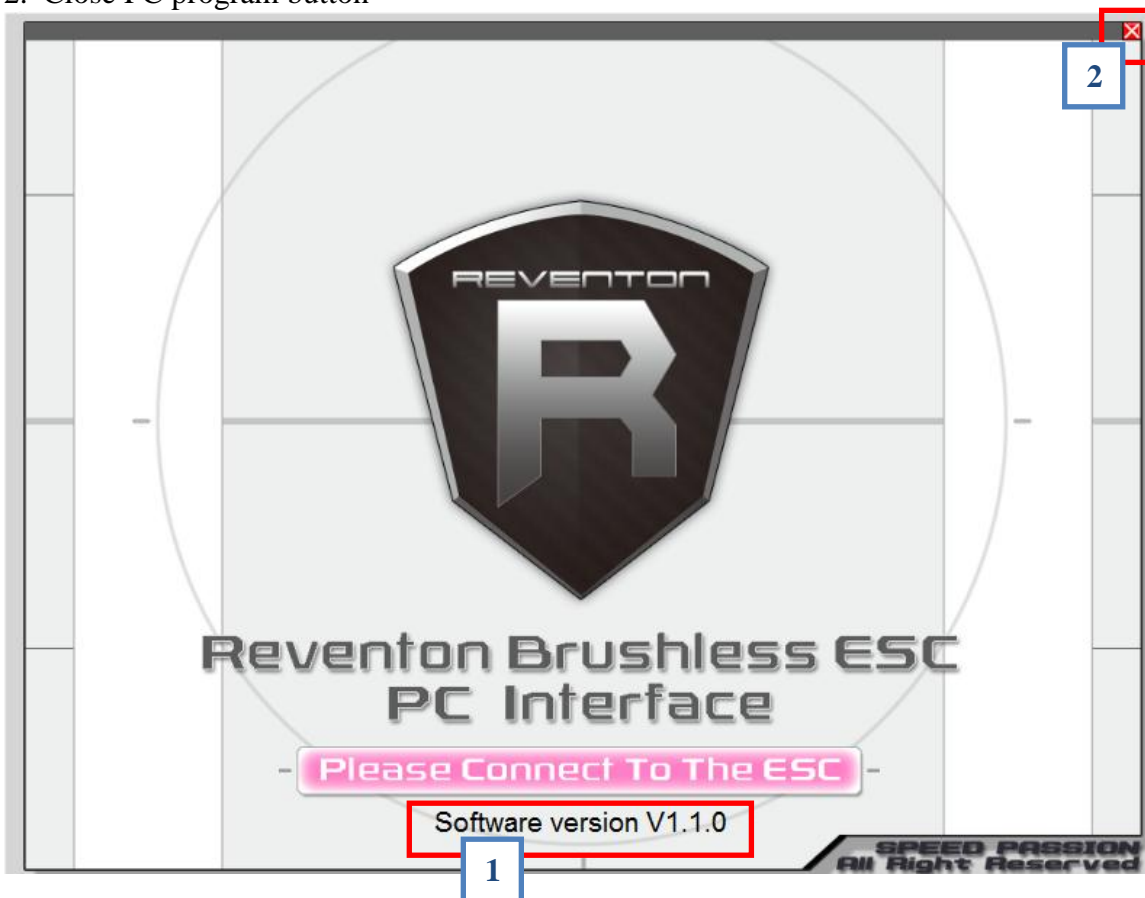
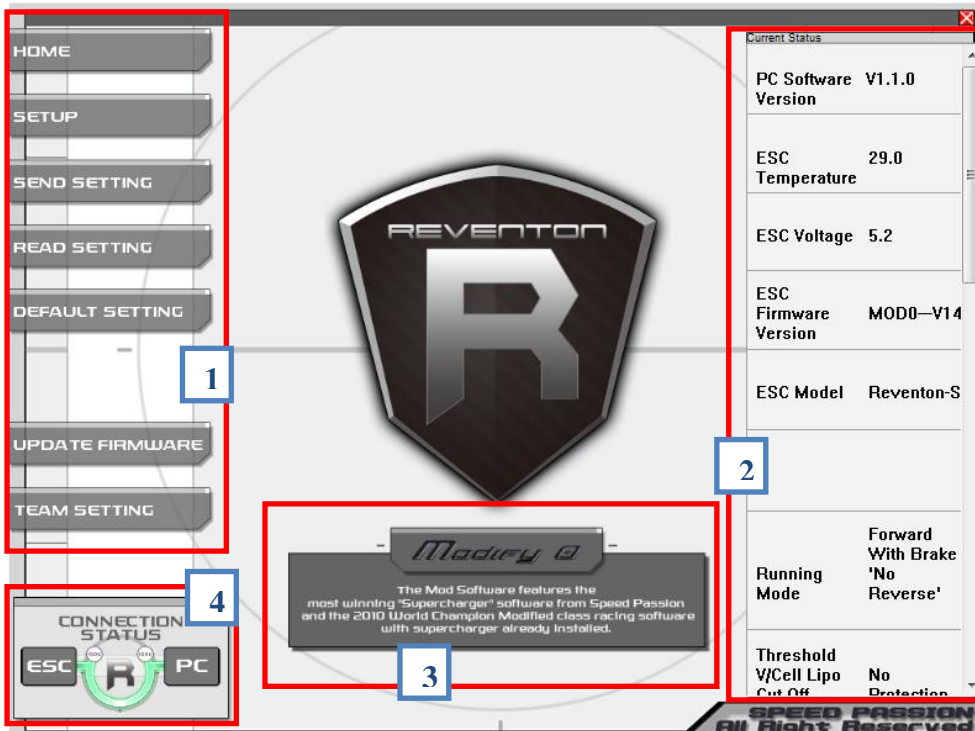*3. Screens Description*

Desktop Icon

Start Page
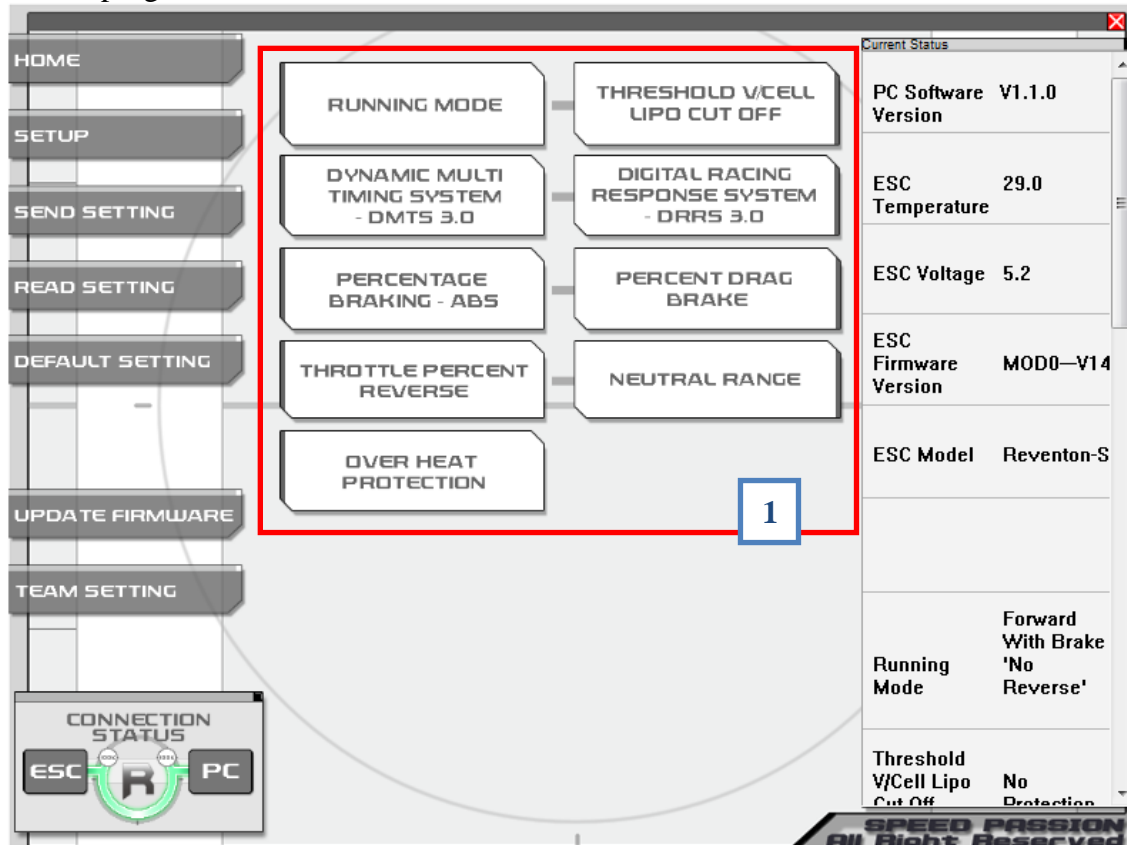1. Reventon PC Interface Version
2. Close PC program button

Home Page
1. Menu
2. Status dialog (Can scroll up and down to view all data)
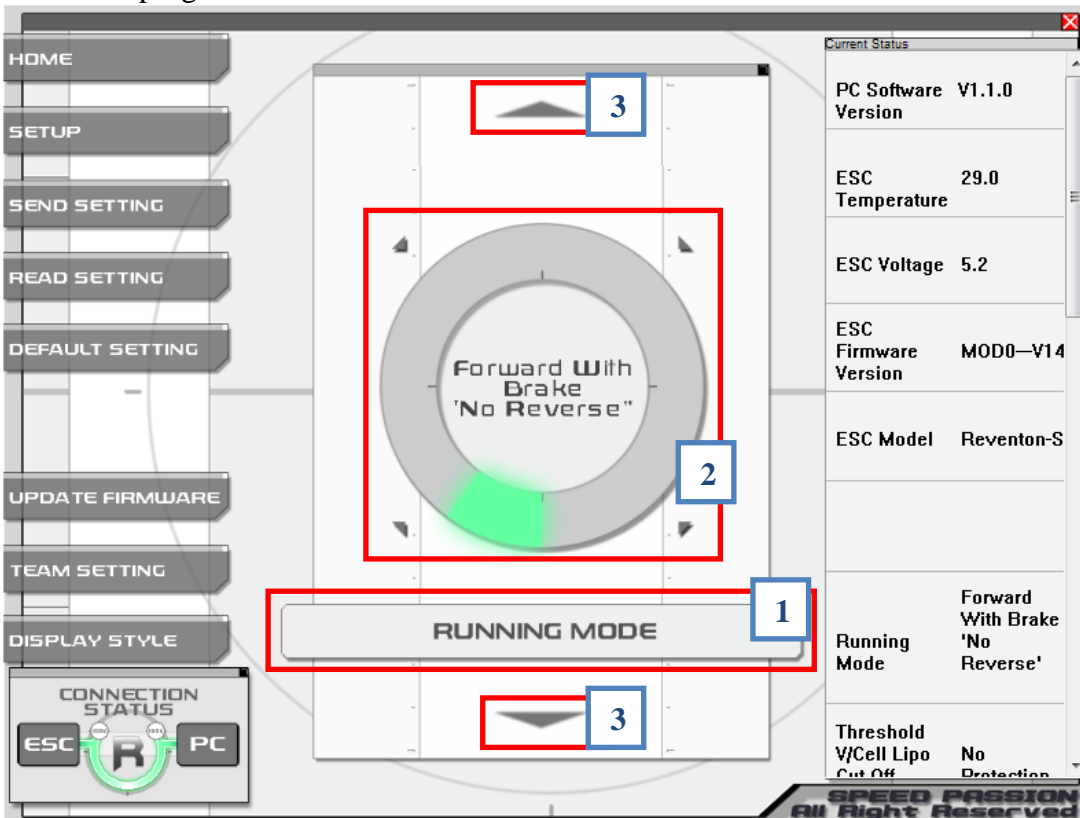3. Esc firmware description
4. Connection status
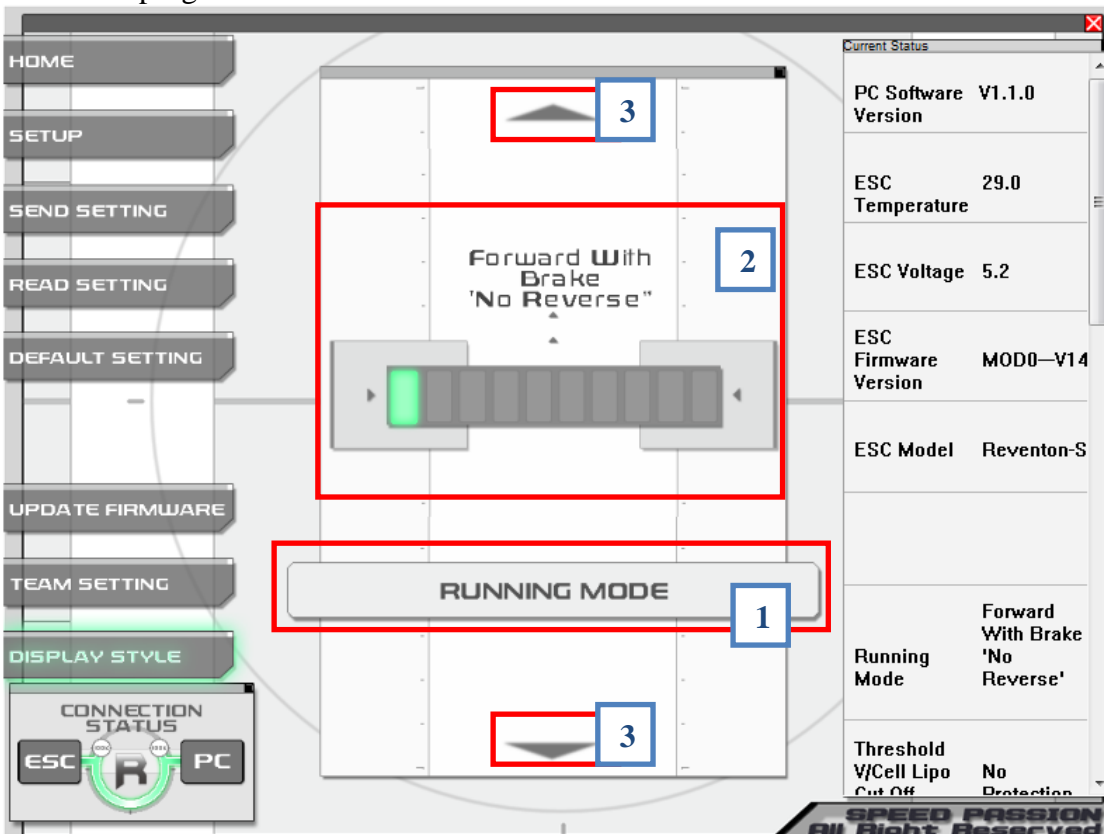

Setup Page
1. Esc programmable items list

Needle style
1. Programmable item name
2. Programmable value
3. Switch programmable item button

Bar style
1. Programmable item name
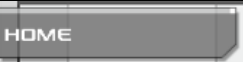2. Programmable value
3. Switch programmable item button

4. *Connection status of Reventon PC interface*

	Connection status	
1		PC program connected to program card and the Reventon S, R or Pro ESC (**Do not connect ESC with battery and fan.)**
2		PC program disconnected to program card and the Reventon ESC

** This Reventon PC program not supports "Reventon Stock Club Race" ESC **

5. *Menu button function*

Menu button	Function
HOME	Go to home page
SETUP	Go to setup page
SEND SETTING	Send setting data to the ESC
READ SETTING	Read setting data from the ESC
DEFAULT SETTING	Reset the setting data to default setting.
UPDATE FIRMWARE	Update ESC firmware
TEAM SETTING	Go to team setting page (Coming soon)
DISPLAY STYLE	Change the display style "DISPLAY STYLE" button only show in programmable item page.

6. *Update ESC firmware*

1. Press "UPDATE FIRMWARE" button at menu.

UPDATE FIRMWARE

2. Pop out a firmware list dialog, and select a firmware to update.

Select Firmware

Drift V16 - for Reventon R
- Drift V16 - for Reventon R
- Modify0 V16 - for Reventon R
- Modify1 V16 - for Reventon R
- Stock0 V16 - for Reventon R

OK   Cancel
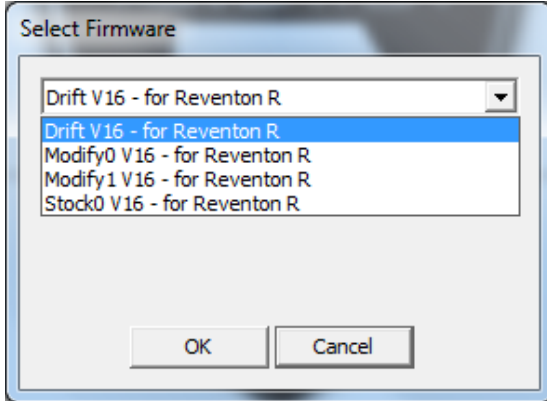
3. Confirm update firmware press "Yes" to continue.

Confirm Update?

Yes   No
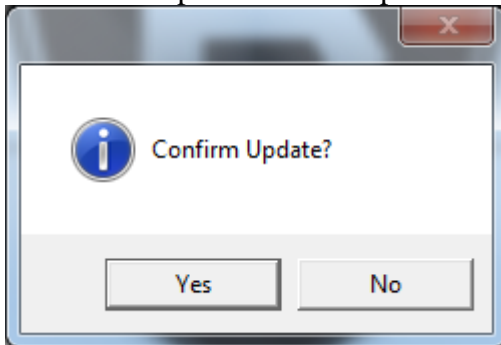
4. Wait for the progressing bar count to 100%. Download success.

OK

Download Success

OK
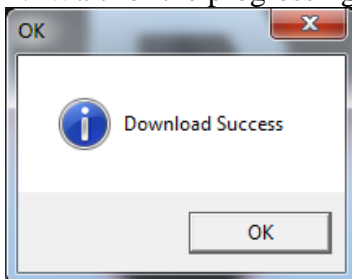
7. *Change ESC programmable value*

1. Press "SETUP" button go to setup page.

2. Then select a programmable item. (e.g. Running mode)

3. Click and move in the circle area (red area) to change programmable value. If changed value, the data in status dialog (blue area) will change from black to pink colour.
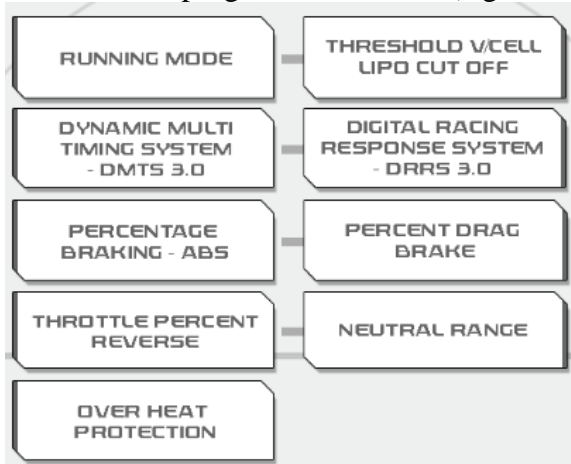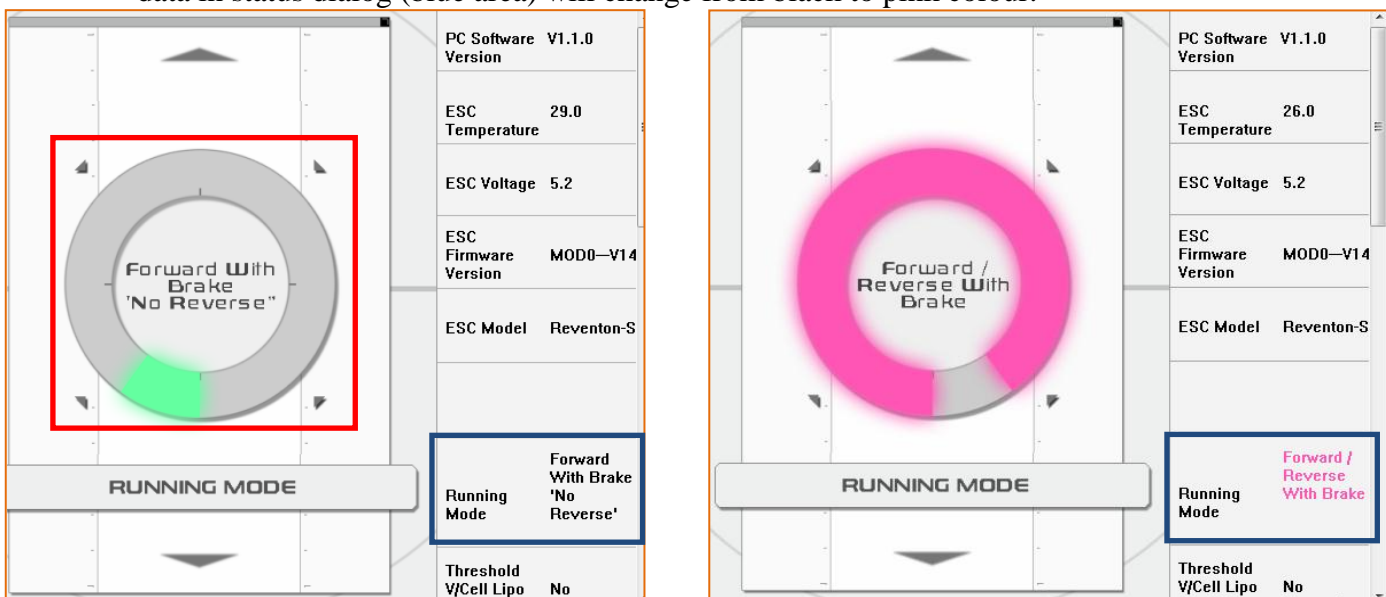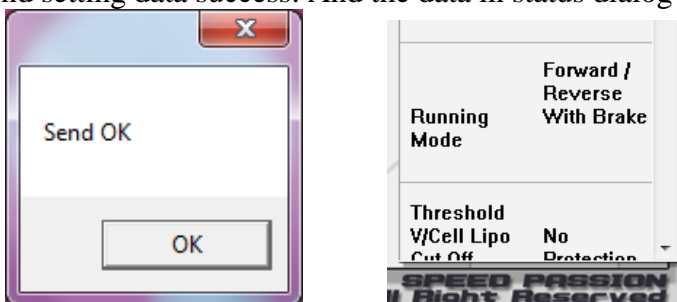

4. After change the programmable value, press "SEND SETTING" button to send the data to the ESC.

5. Send setting data success. And the data in status dialog change from pink to black.
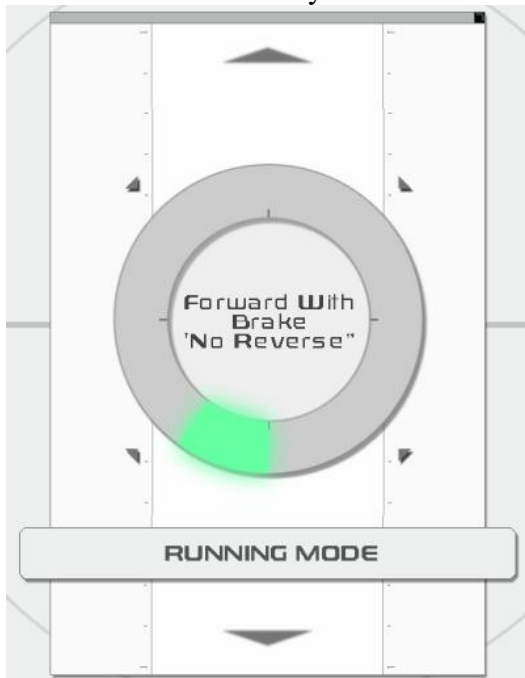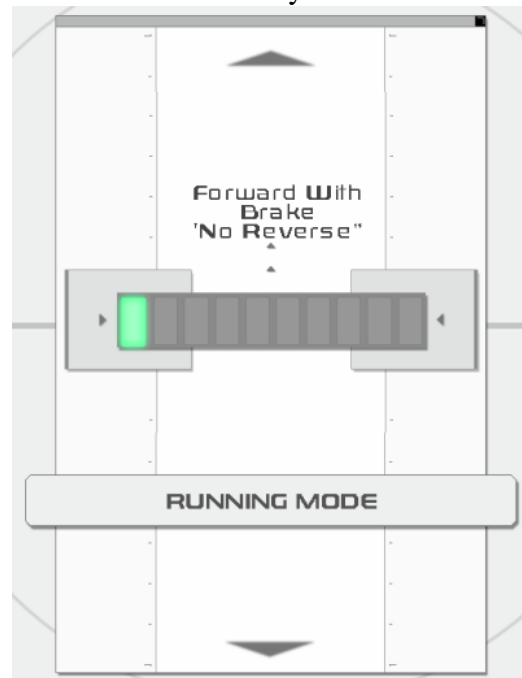
8. *Change the Display style*

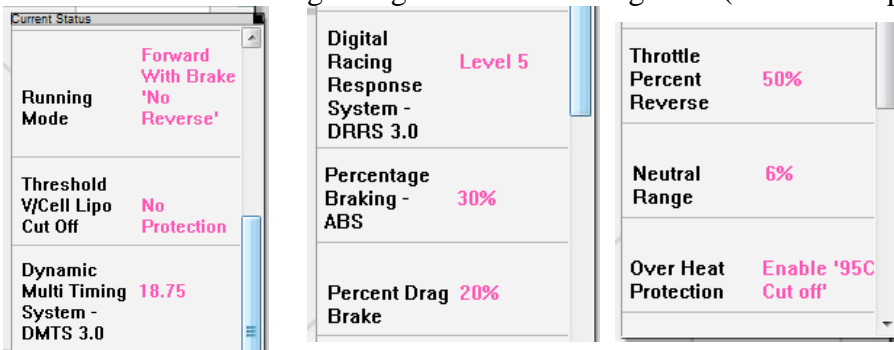1. Press the "DISPLAY STYLE" button to change the display style.

DISPLAY STYLE

Needle style	Bar style

Forward With Brake 'No Reverse"

RUNNING MODE

Forward With Brake 'No Reverse"

RUNNING MODE

9. *Reset the ESC to default setting data*

1. Press the "DEFAULT SETTING" button

DEFAULT SETTING

2. Status in status dialog change to default setting data. (Can scroll up and down to view all data)

Current Status

Running Mode	Forward With Brake 'No Reverse'
Threshold V/Cell Lipo Cut Off	No Protection
Dynamic Multi Timing System - DMTS 3.0	18.75

Digital Racing Response System - DRRS 3.0	Level 5
Percentage Braking - ABS	30%
Percent Drag Brake	20%

Throttle Percent Reverse	50%
Neutral Range	6%
Over Heat Protection	Enable '95C Cut off'

3. Press "SEND SETTING" button.

SEND SETTING

4. Send setting data success. And the data in status dialog change from pink to black.
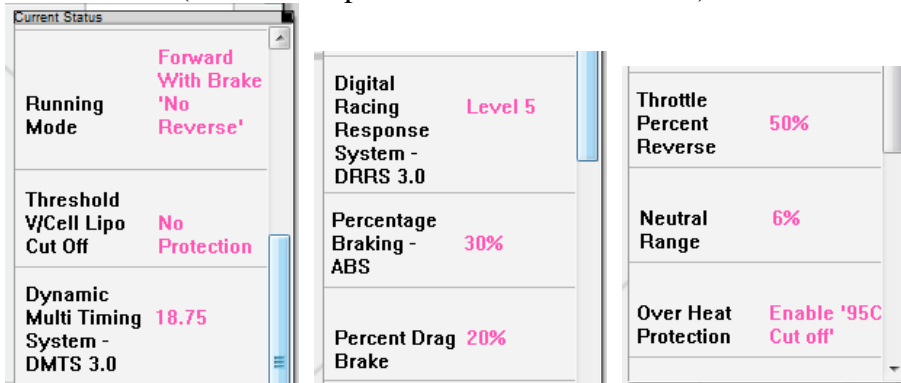
Send OK

OK
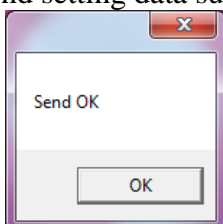
10. *Read setting data*
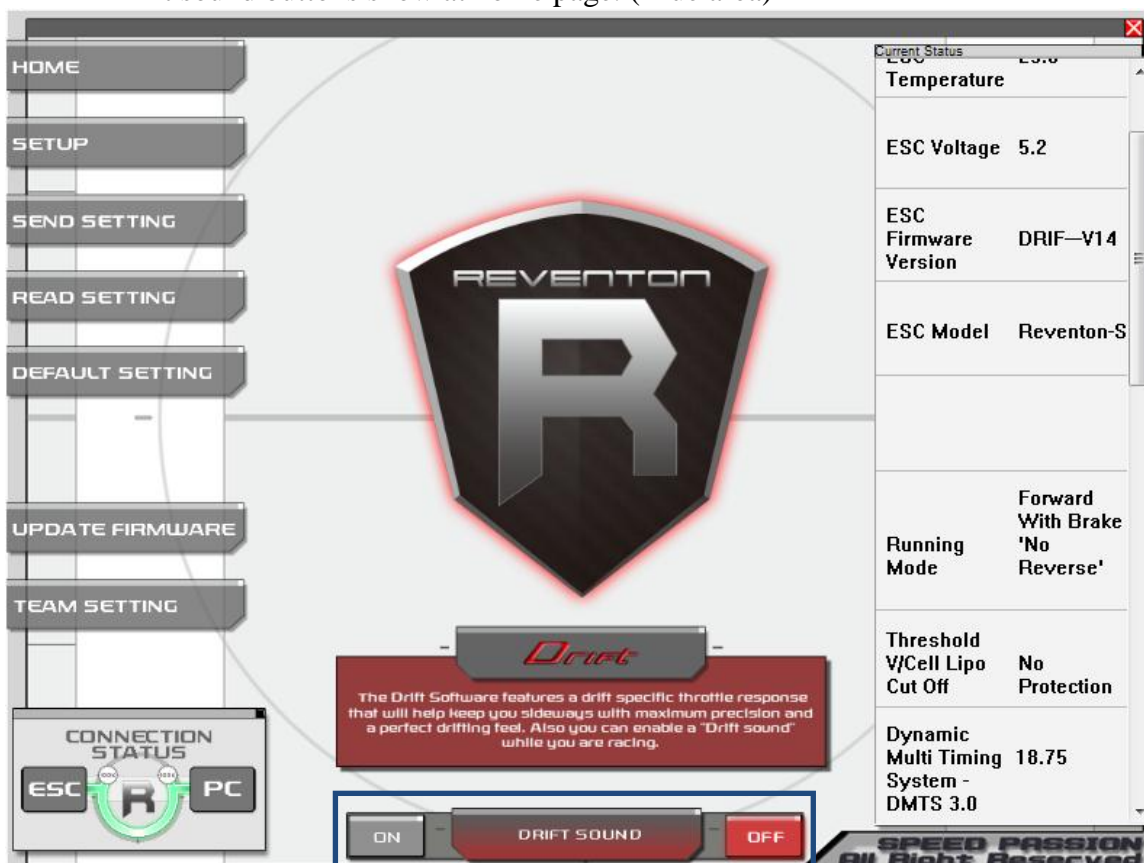
1. Press "READ SETTING" button.

2. Read setting data show in status dialog. And the data in status dialog change from black to pink colour. (Can scroll up and down to view all data)

11. *About Drift sound*

To play the drift sound need to meet the following condition(s):

— Reventon ESC with Drift firmware.

— Drift sound buttons show at home page. (Blue area)

Press the "ON" button to play the drift sound.

Press the "OFF" button or close the PC program to stop the drift sound.