

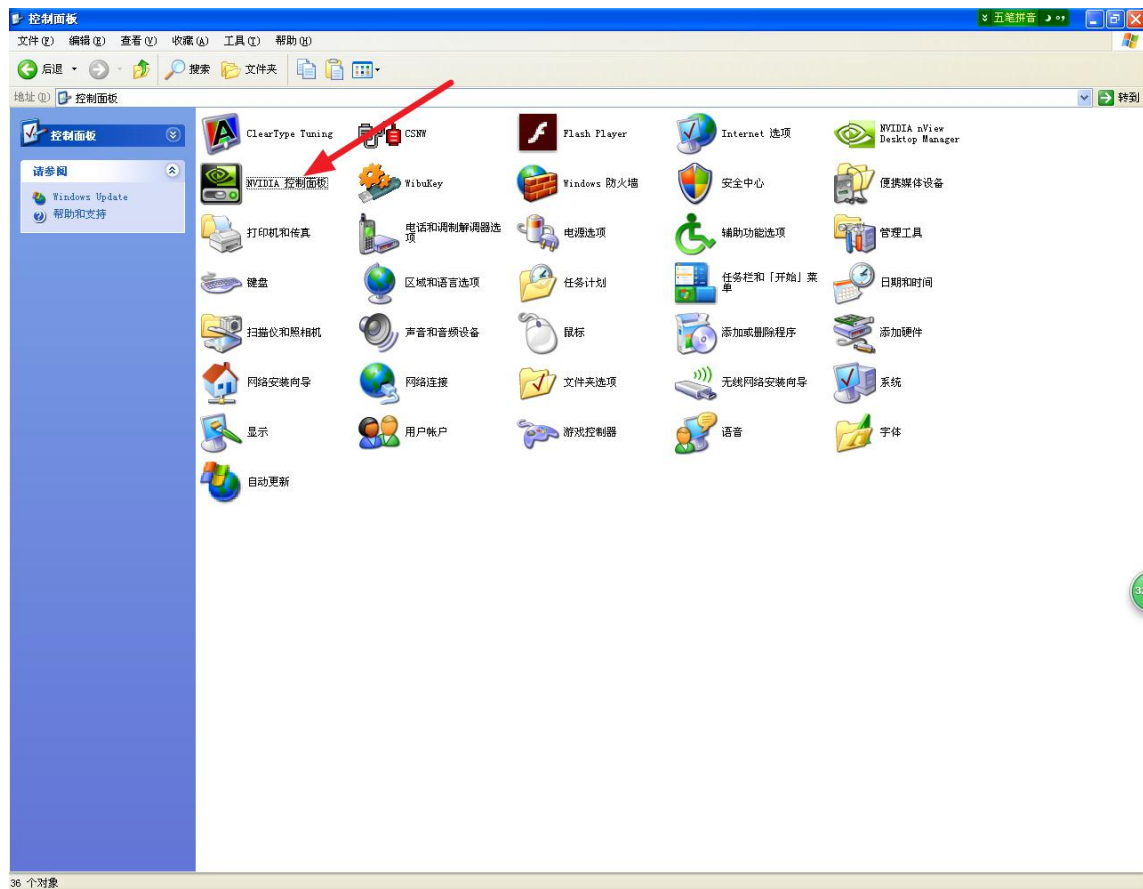
# H803TV Manual

Connect the USB, DVI interface of H803TV to computer, and power on H803TV.

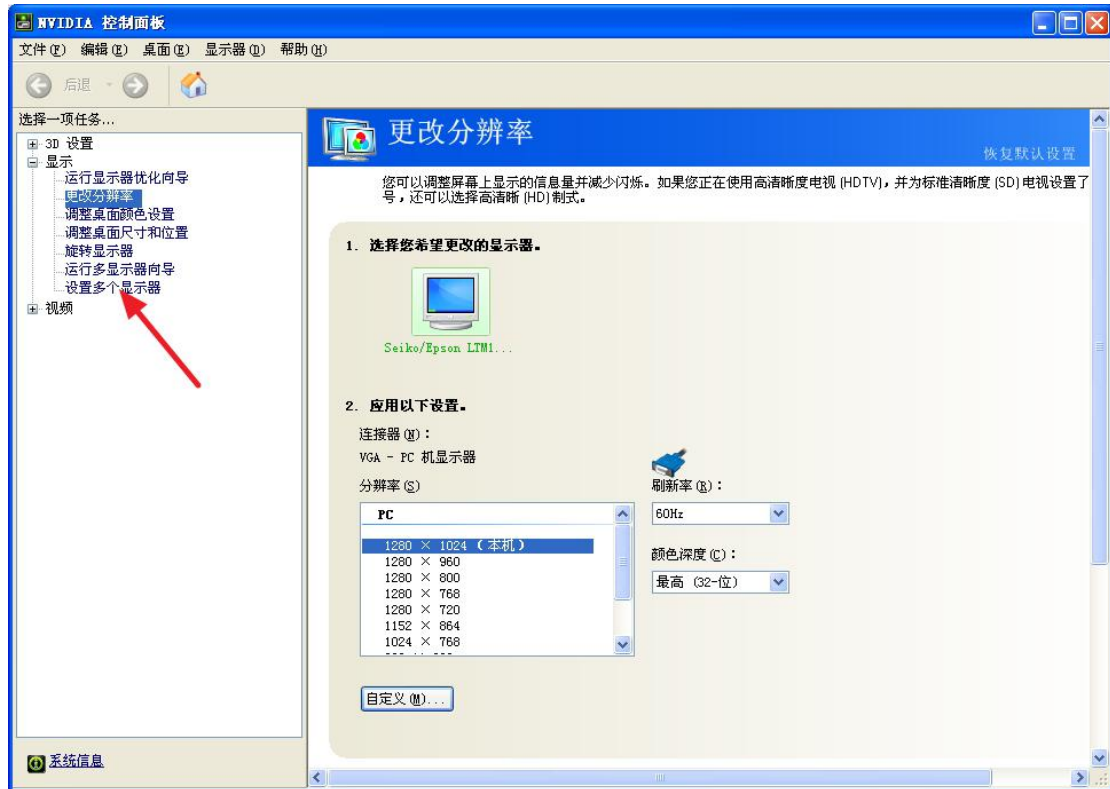


Configure H803TV on computer

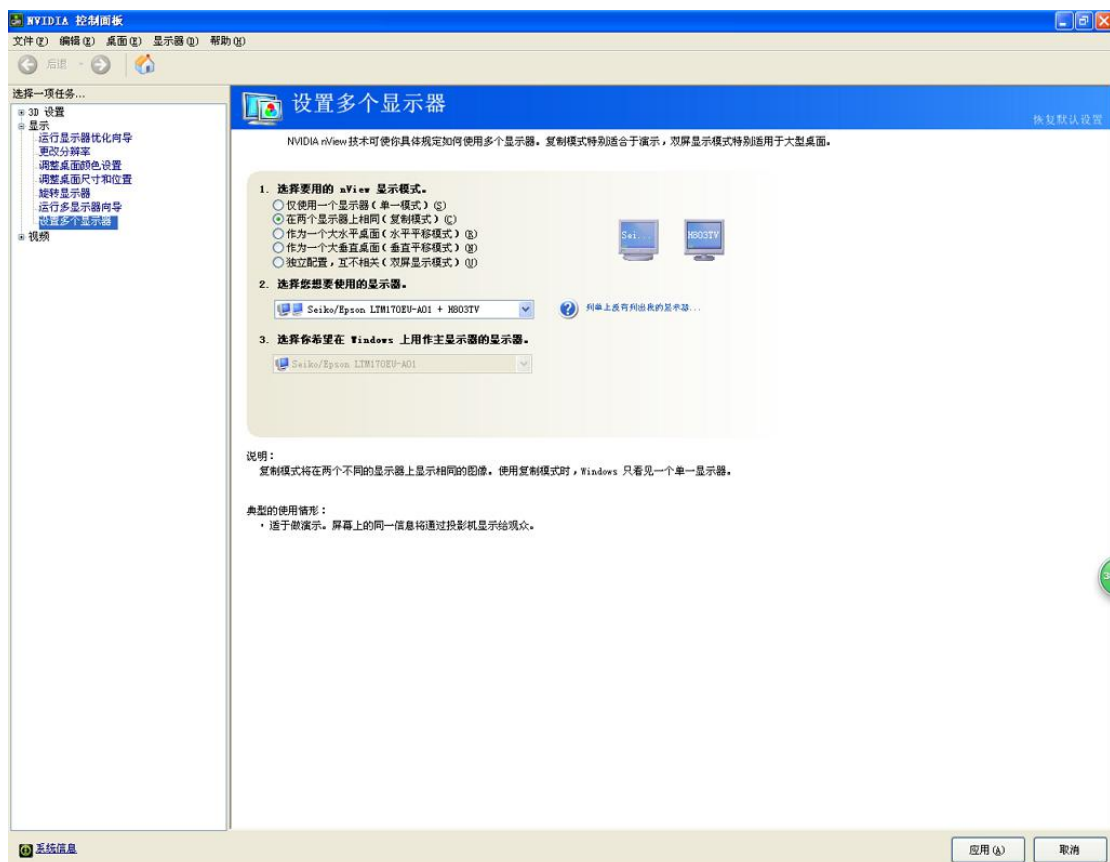
In “Control Panel”, double-click “NVIDIA Control Panel”(different computer might be different).



Then click “Set Multiple Displays”



Choose “Duplication Mode”, and click “Apply”





Set resolution

Click “Adjust Resolution”

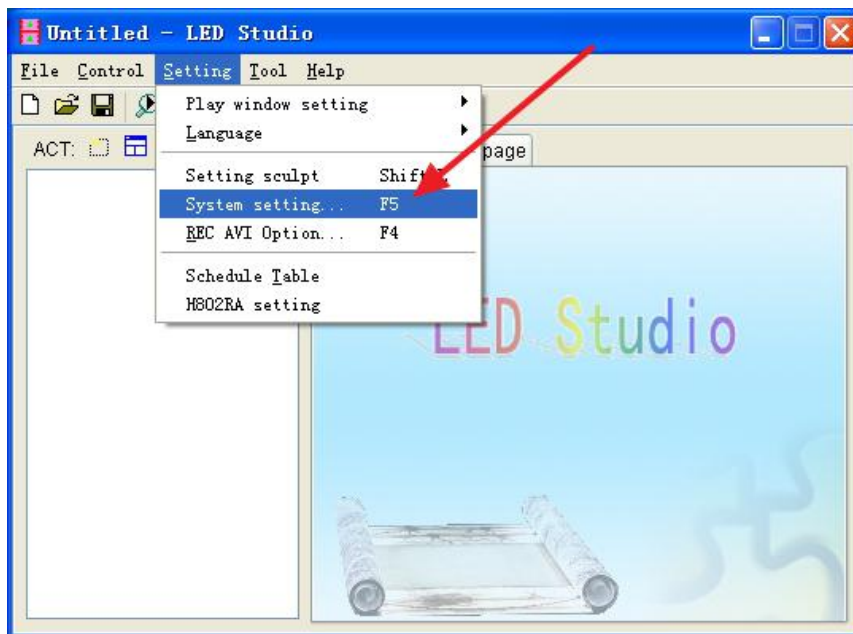




For H803TV, it supports 1024X768, 1280X720, 1280X960, 1280X1024, 1360X765, 1360X1020, 1600X900, 1600X1200. So, the best option is to choose a resolution that both your computer and H803TV support. Here, i choose 1280X1024(both my computer and H803TV support it).

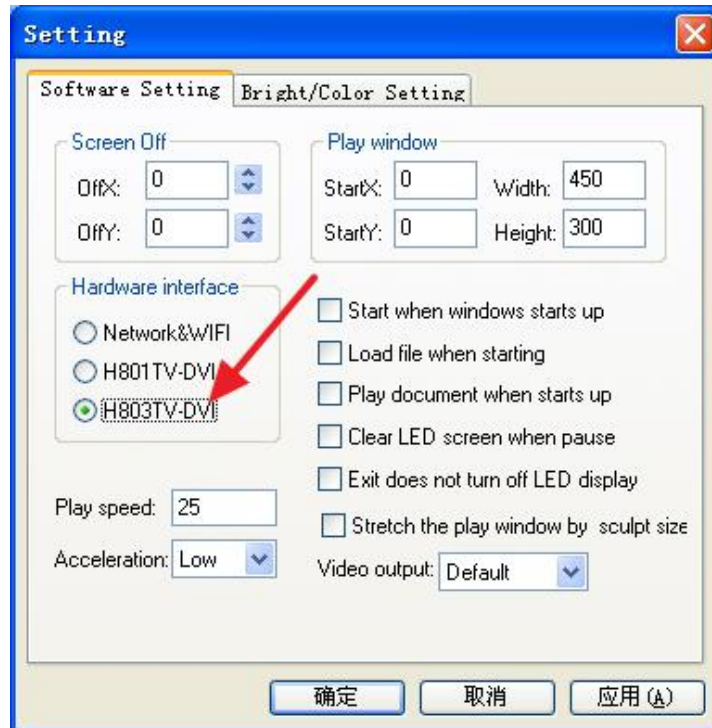
Refresh frequency is 60HZ.

Open LED Studio Software, click setting-- system setting.

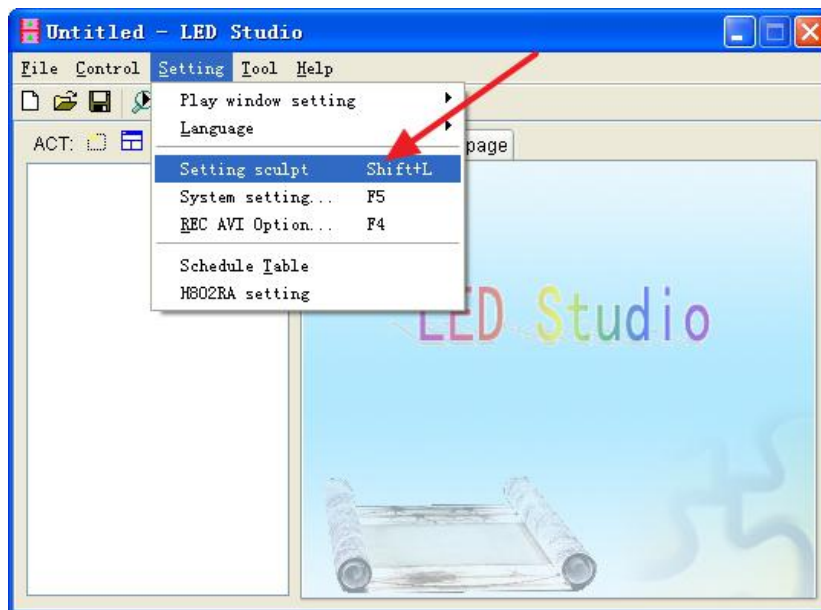


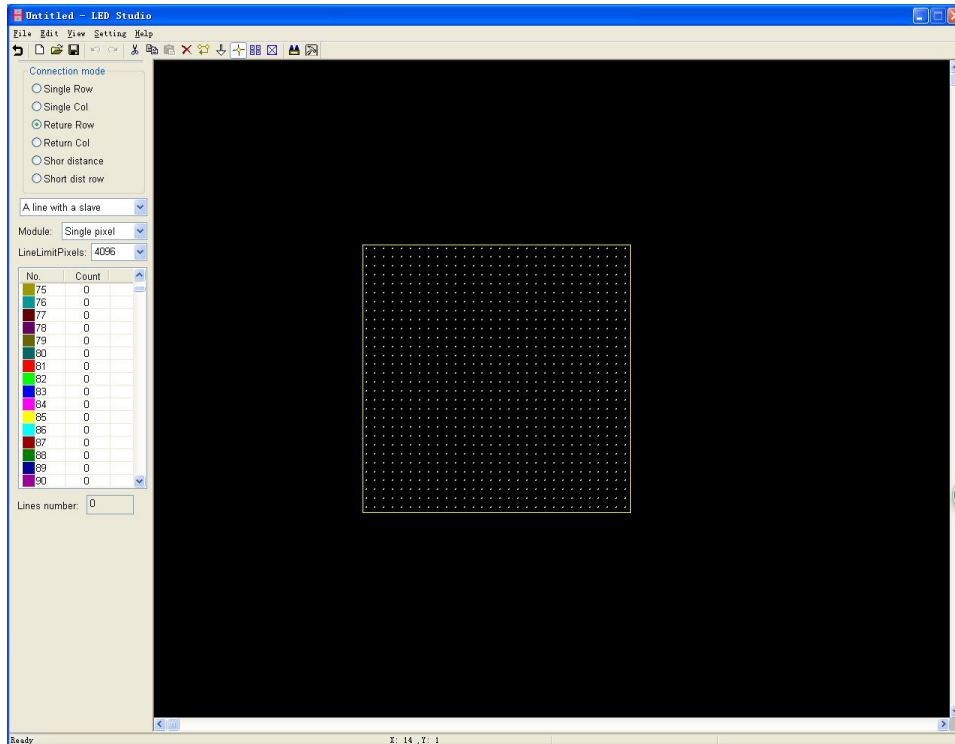
“Hardware interface” must be “H803TV-DVI”, if it’s not, choose it and restart software.

After setting up, click “Apply”-- “OK”.

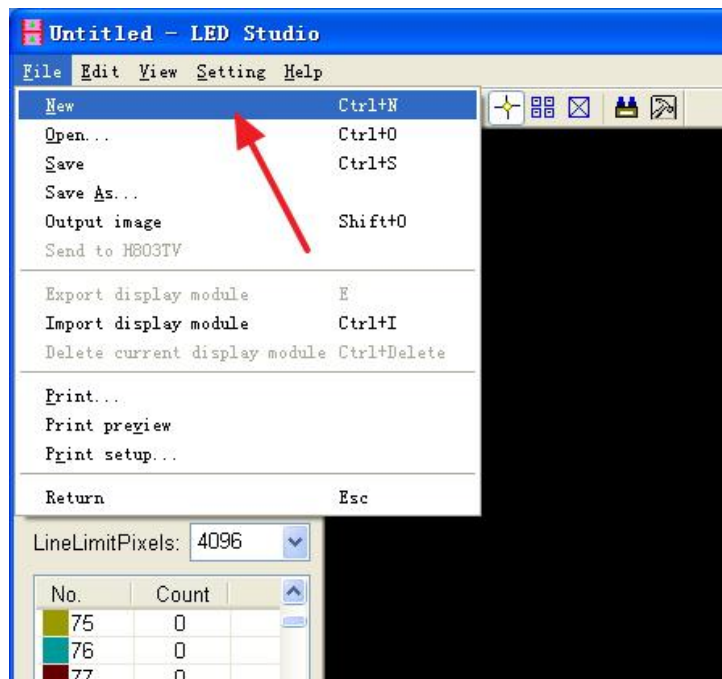


Click “setting”-- “setting sculpt”. Password is empty.

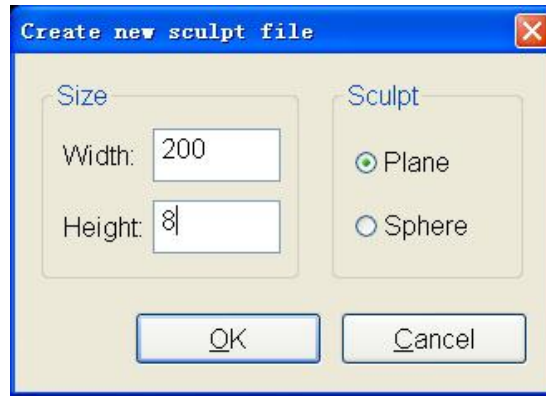




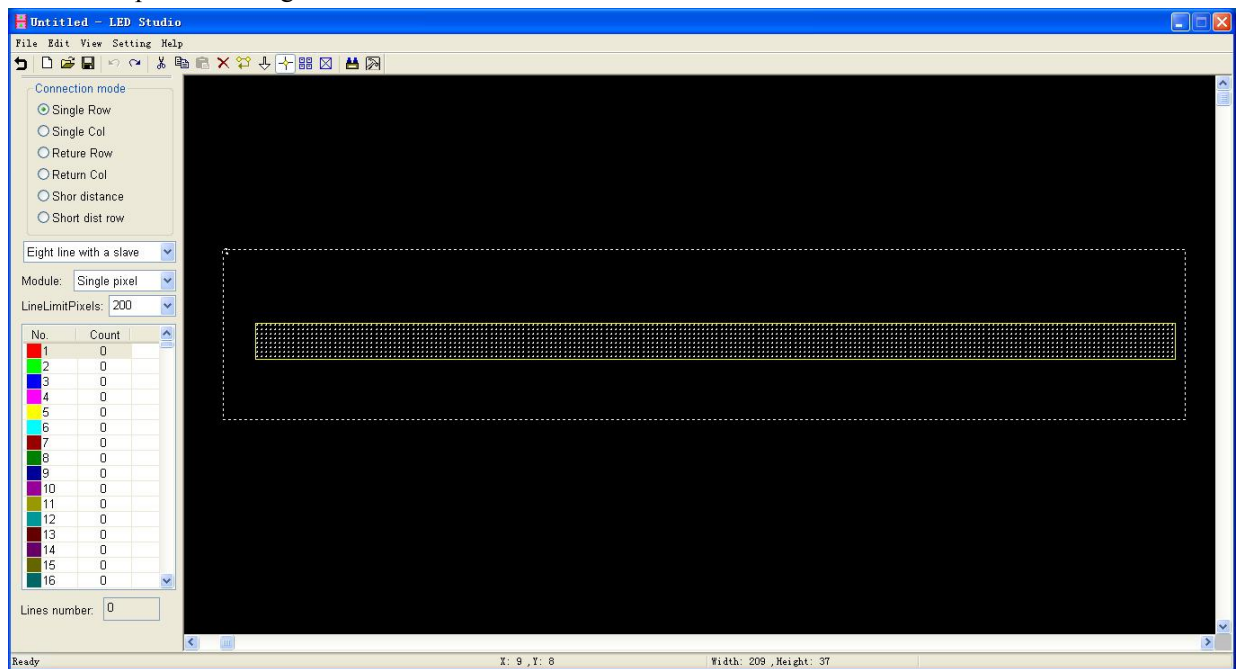
Click “File”-- “New” to create a new sculpt.

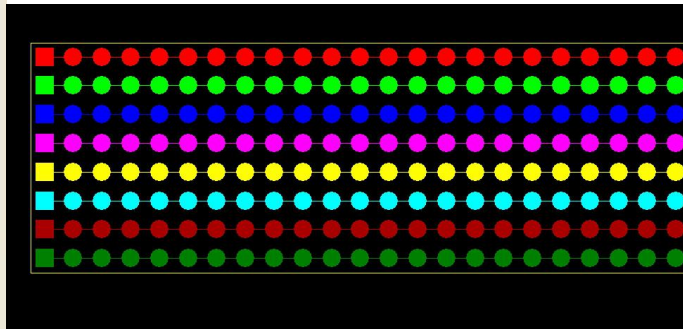
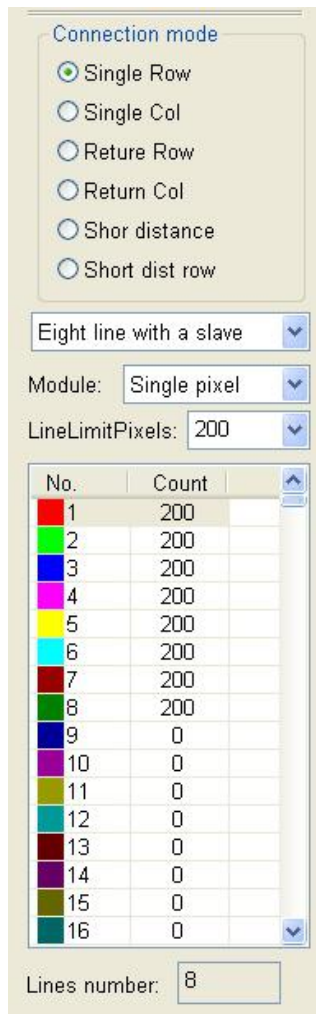


Because H801RC (slave controller) has eight ports. So, i set the height to 8, and width is 200(or more, the total pixels number must be less than 8192). And click “OK”.



Connection mode: i choose “Single row”, and “eight line with a slave”(H801RC has 8 ports), module is “single pixel”, line limit pixels is 200(width is 200), then rectangular choose pixels from left top corner to right bottom corner.



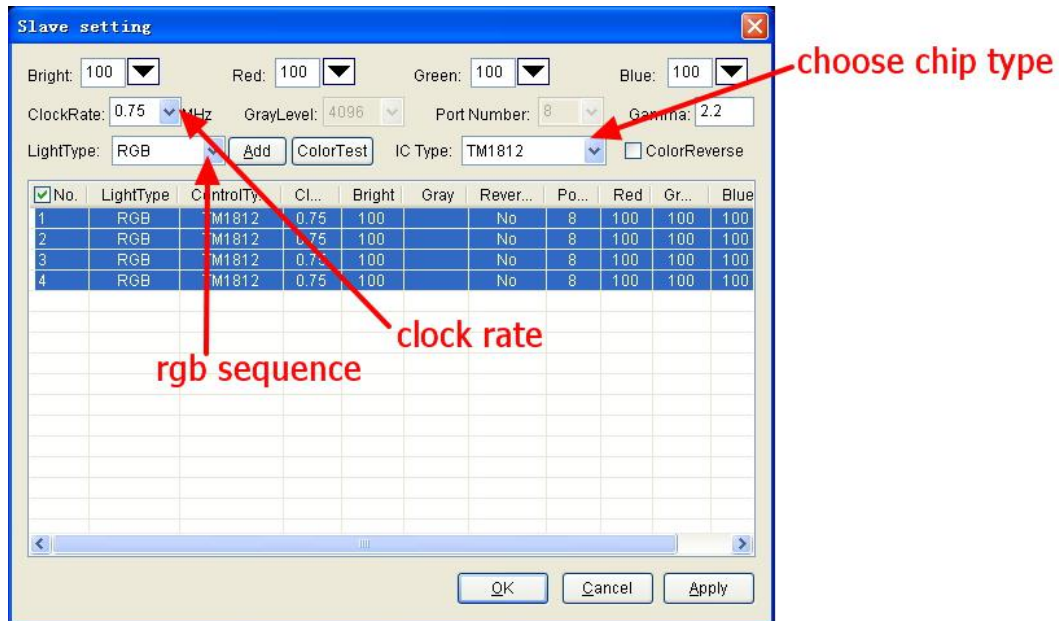


Note: H801RC supports “one line with a slave”(pixels number of this line must be less than 8192), “two lines with a slave”(pixels number of each line must be less than 4096), “four lines with a slave”(pixels number of each line must be less than 2048), “eight line with a slave”(pixels number of each line must be less than 1024).

Click “setting”-- “slave setting”. After all set up, click “Apply”, system prompts “send success”, then click “OK”.

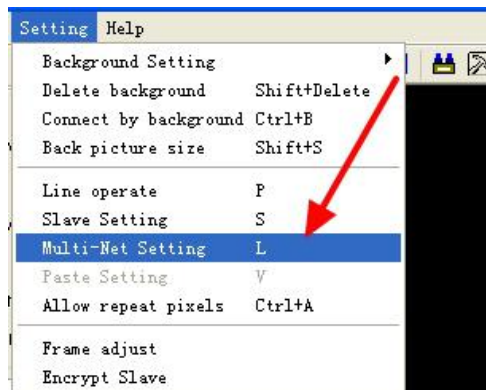




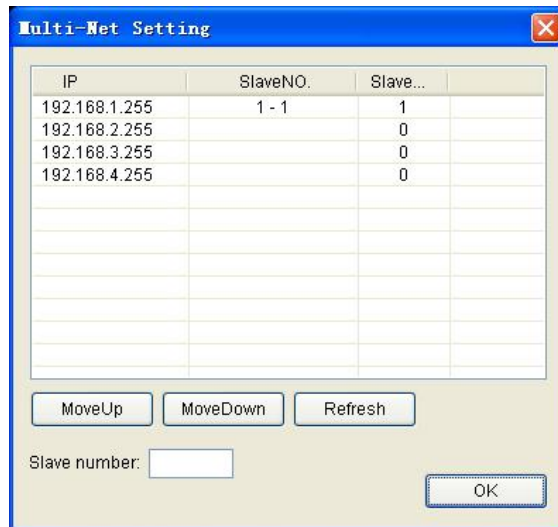


Set slave controller for each port of H803TV.

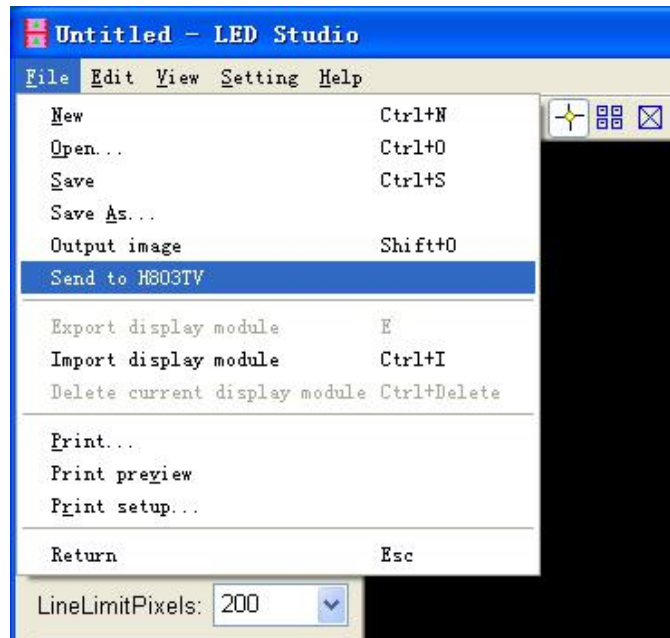
Click “setting”-- “Multi-Net Setting”.



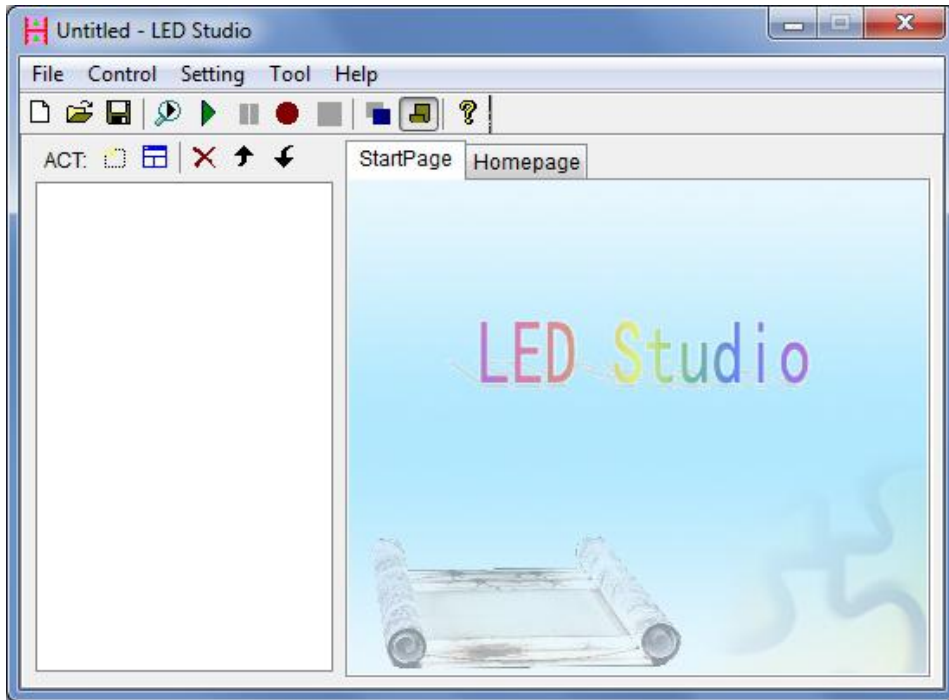
Here, you can see, software distribute four IP address for H803TV automatically, 192.168.1.255 is the first port, 192.168.2.255 is the second port, 192.168.3.255 is the third port, 192.168.4.255 is the fourth port. we only have one slave controller, so i distribute it to the first port of H803TV. (if you have, for example 8 slave controller, you can distribute 2 slave controllers for each port of H803TV).



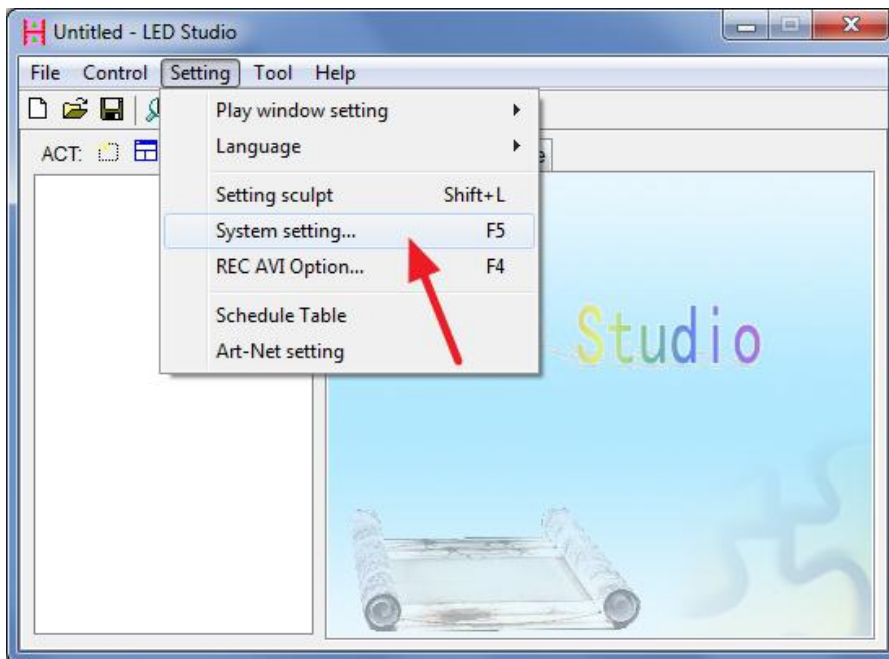
Click “File”-- “Send to H803TV”, software prompts “send success”.

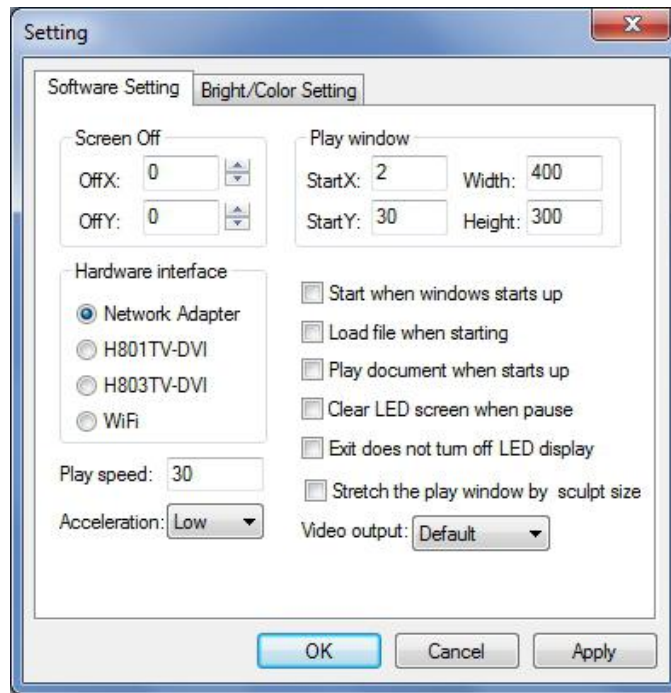


We back to main window.



Click "Setting"-- "System Setting"

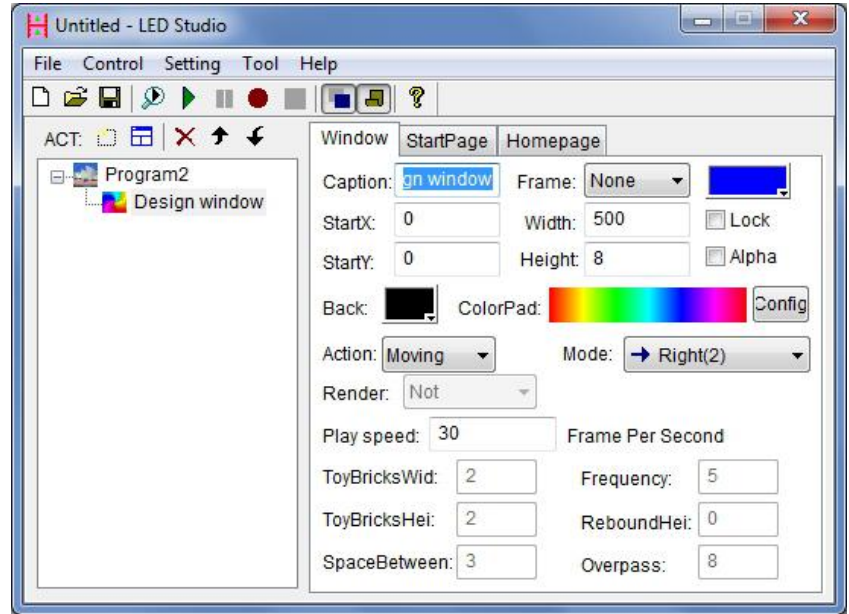
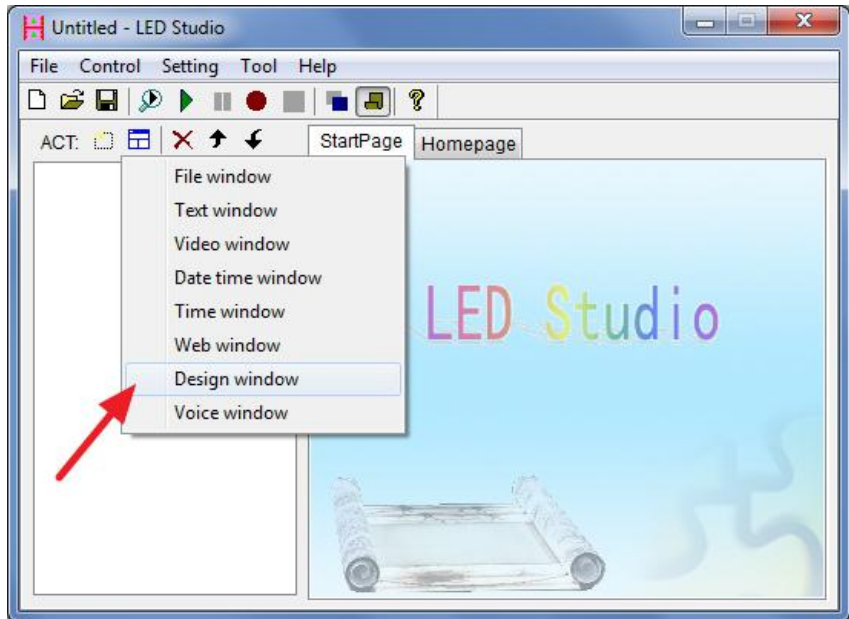




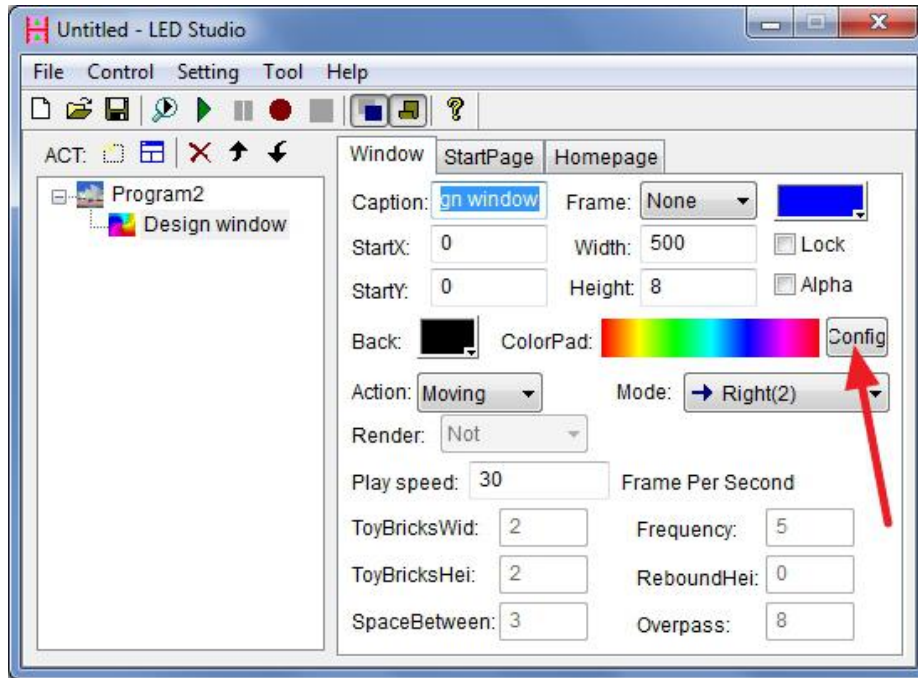
We can set StartX, StartY to 0,0. The Width and Height is the same or bigger as the size of sculpt. So here we set to 200, 8. Then click “Apply”-- “OK” to exit.



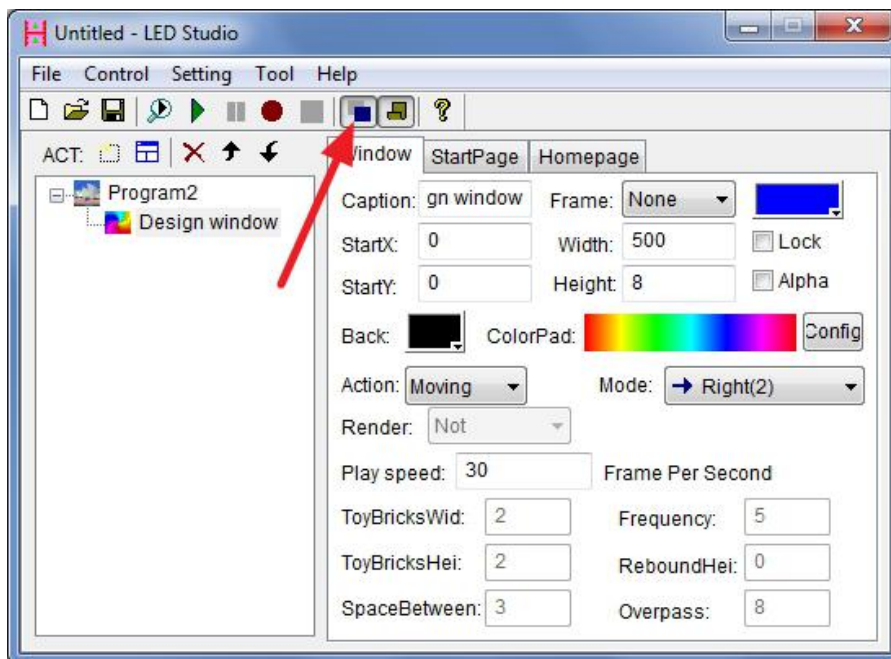
Click “New window”-- “Design window” to create a new design window.



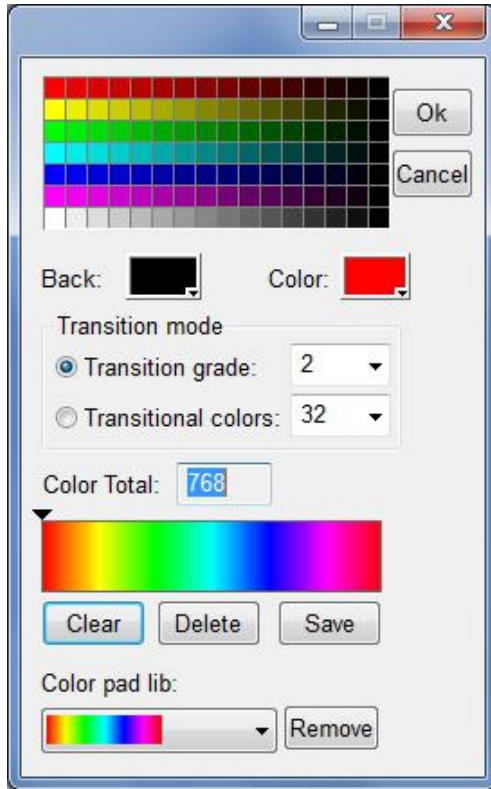
Then click "Config" to configure color.



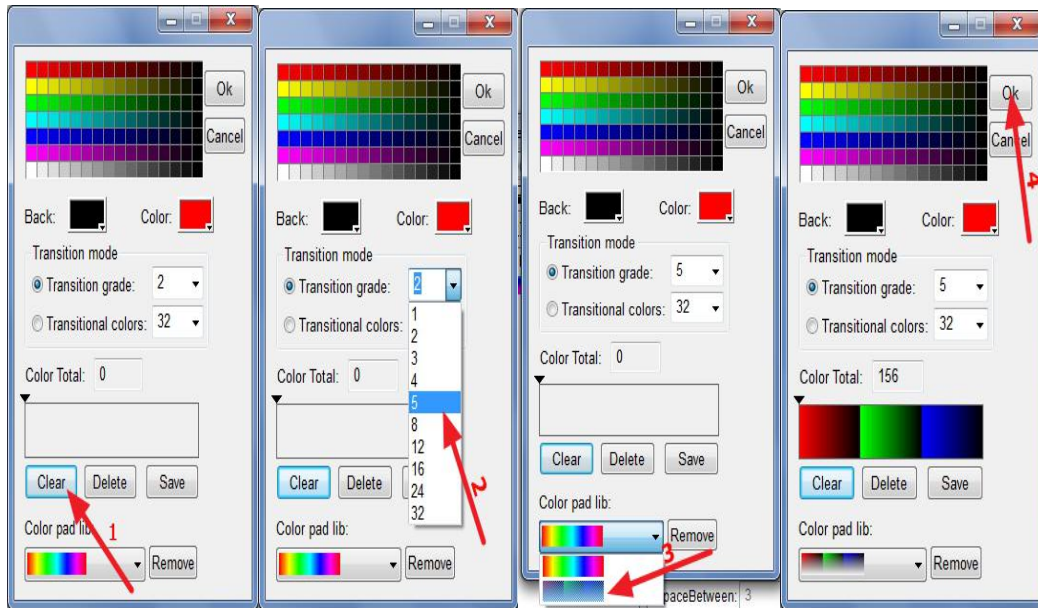
By the way, you can click “” to show or hide screen.



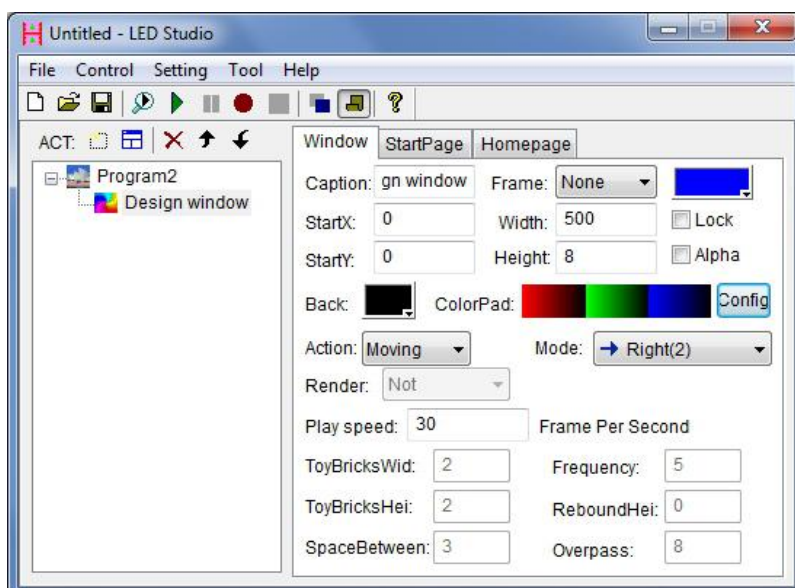
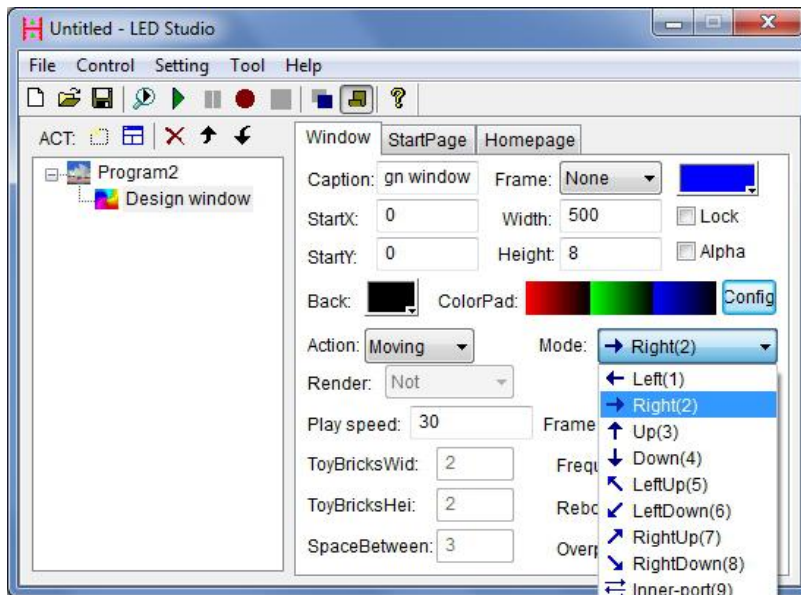
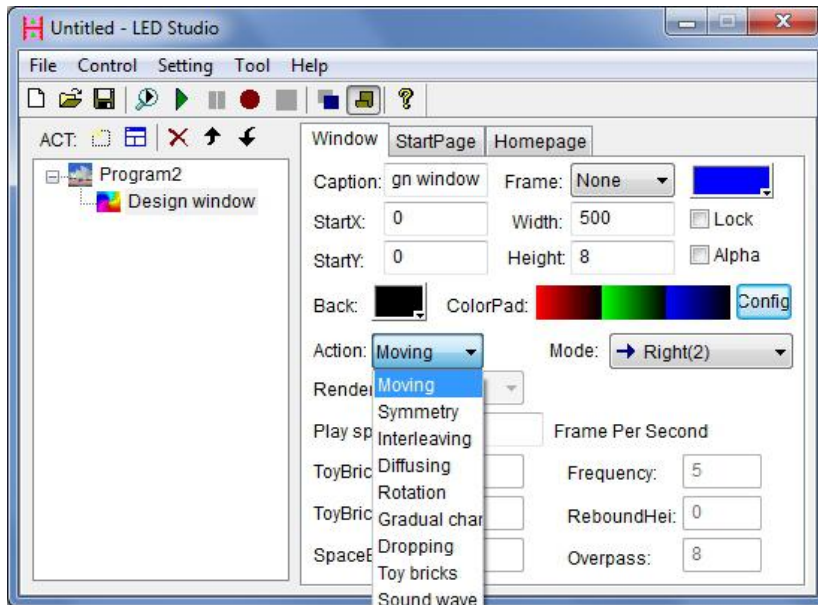
After clicking “Config”, the following displays.




Normally, i clear the color in color plate, set transition grade to 5, and choose the second color in color pad library for test. Then click “OK” to exit.

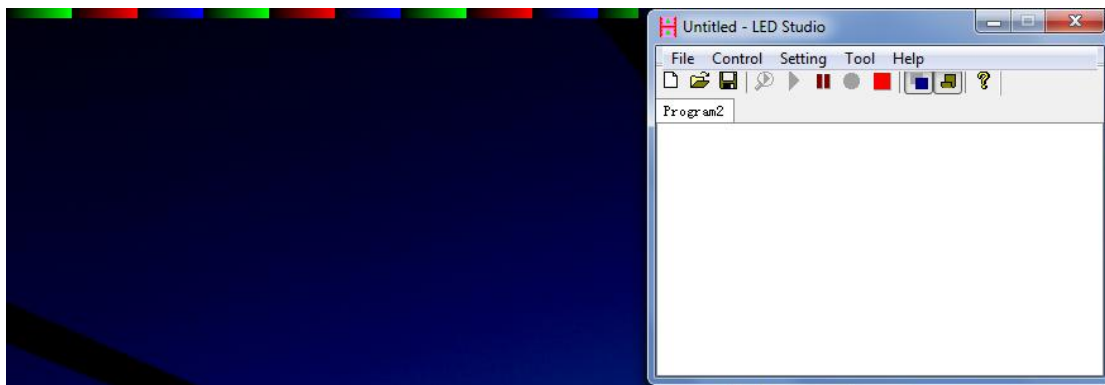
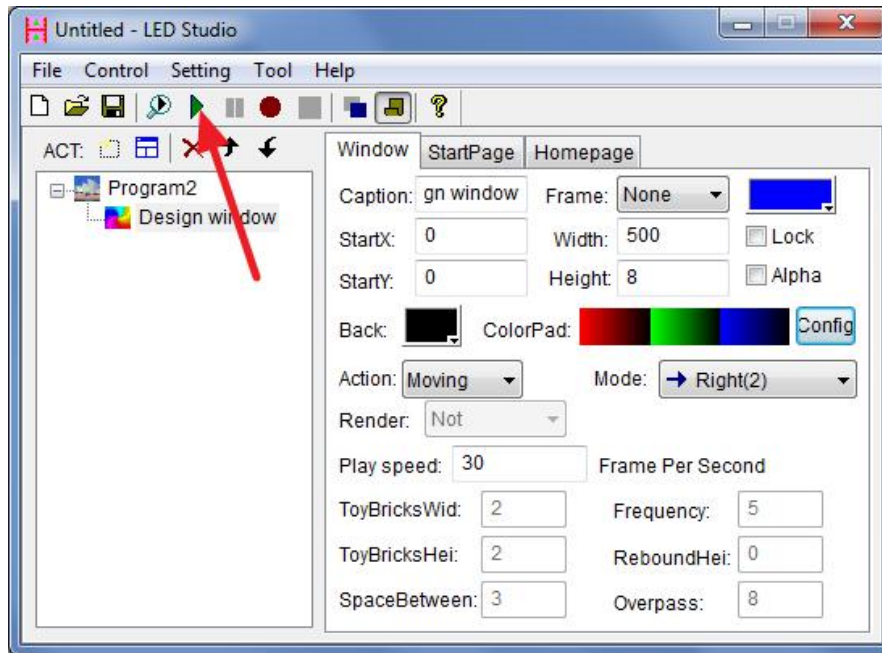


You can choose among many actions and modes. Here, i choose “Moving” and “Right”.

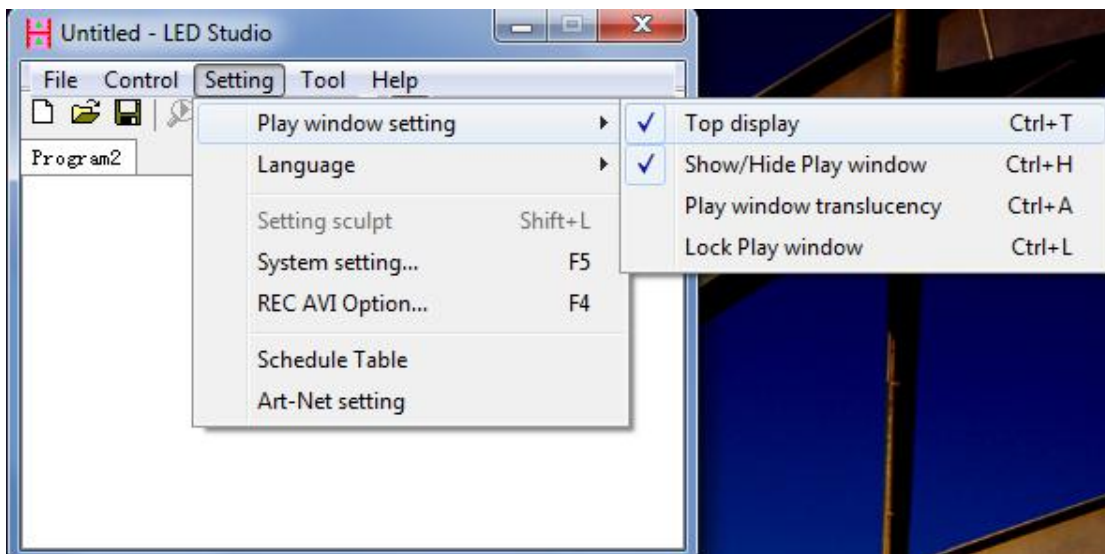


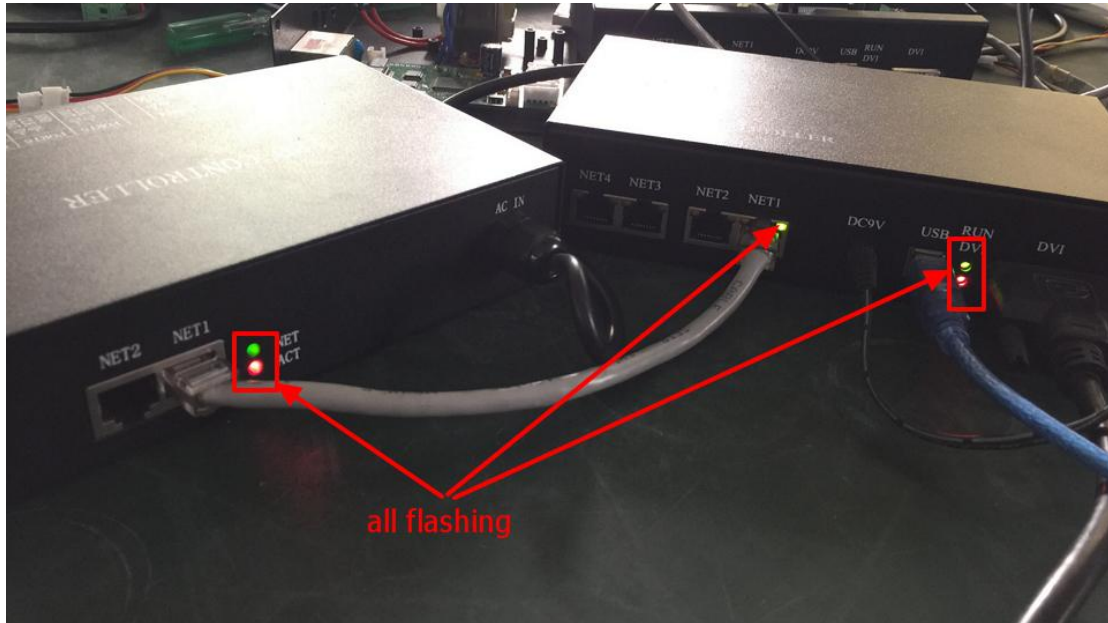


Then click “” to play the program.



You can set the play window “Top display” so that any other programs won’t effect the play window.





This is the end of this tutorial manual, many of the settings are just for display so you can have a quick knowledge of this software. There are many of the functions of this software aren't introduced.

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