

Quick Guide Book of M-series control card

-----*take M10 controller for example*

1. Hardware connection as show in image 1-1 in below:

- a. Connect M10 controller with HUB via 50pin cable, make sure the cable connect them tightly.
- b. Check the backside of the module, will find the INPUT and OUTPUT. Connect the J1 with INPUT via 16pin cable, pay attention to the direction of the cable.
- c. Power connection, needs 5V DC.
- d. After power on, POWER, NET, RUN lights on controller M10 will on while NET and RUN lights will blinking, this mean controller M10 start working normally.



Image 1-1

Set IP address in computer (Windows XP system for example)

All of xixun controller's default IP address is 192.168.0.200, customer need to change PC's local network IP address to 192.168.0.xxx, make PC and controller IP address in the same network.

Steps of changing PC's LAN IP address as following:

Take windows XP system for example:

Click right mouse button on



"Network neighborhood" → Property → click on

"Network connection", click right mouse button on



Local Connection

Realtek PCIe FE ...

"Local connection" → Property, as show in image 1-2 in below:

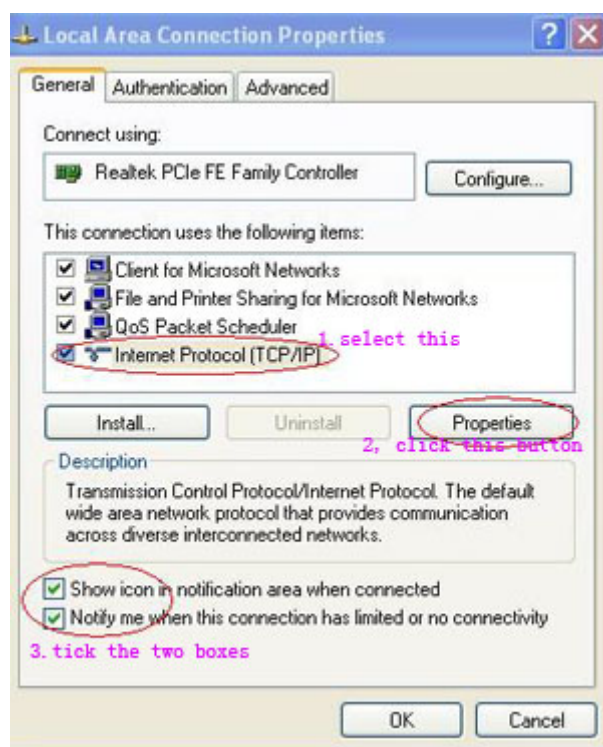


Image 1-2

Please set up IP address according to the notes in image 1-2, then click on "Property" button, a dialog box will appear, as show in image 1-3 in below:

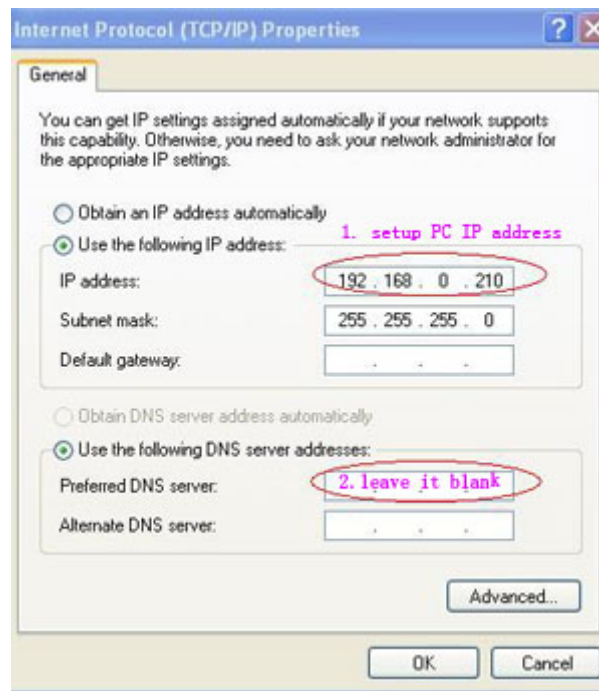
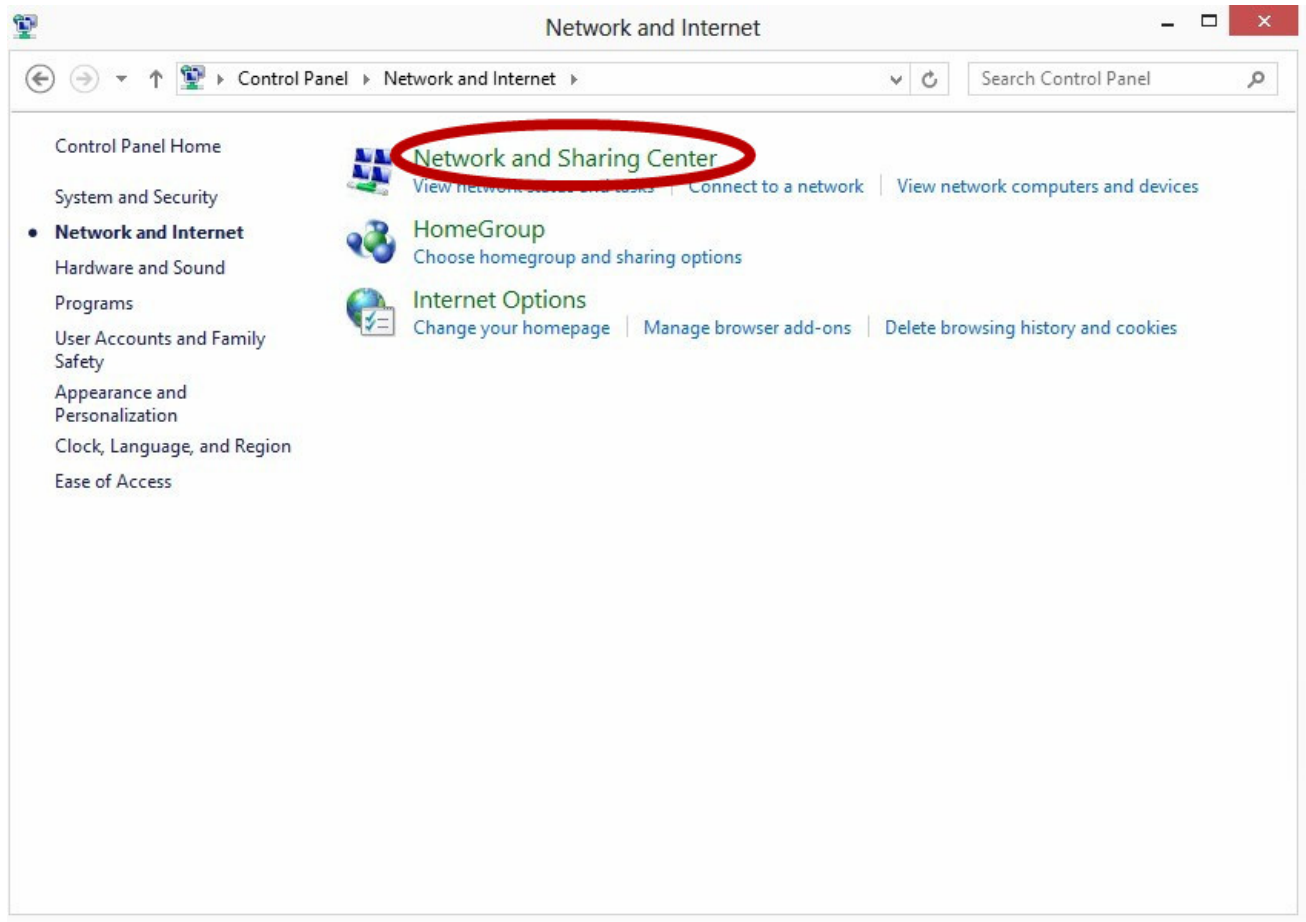


Image1-3

After finishing all settings, please click "OK". Here, PC's LAN IP address will be changed into 192.168.0.210.

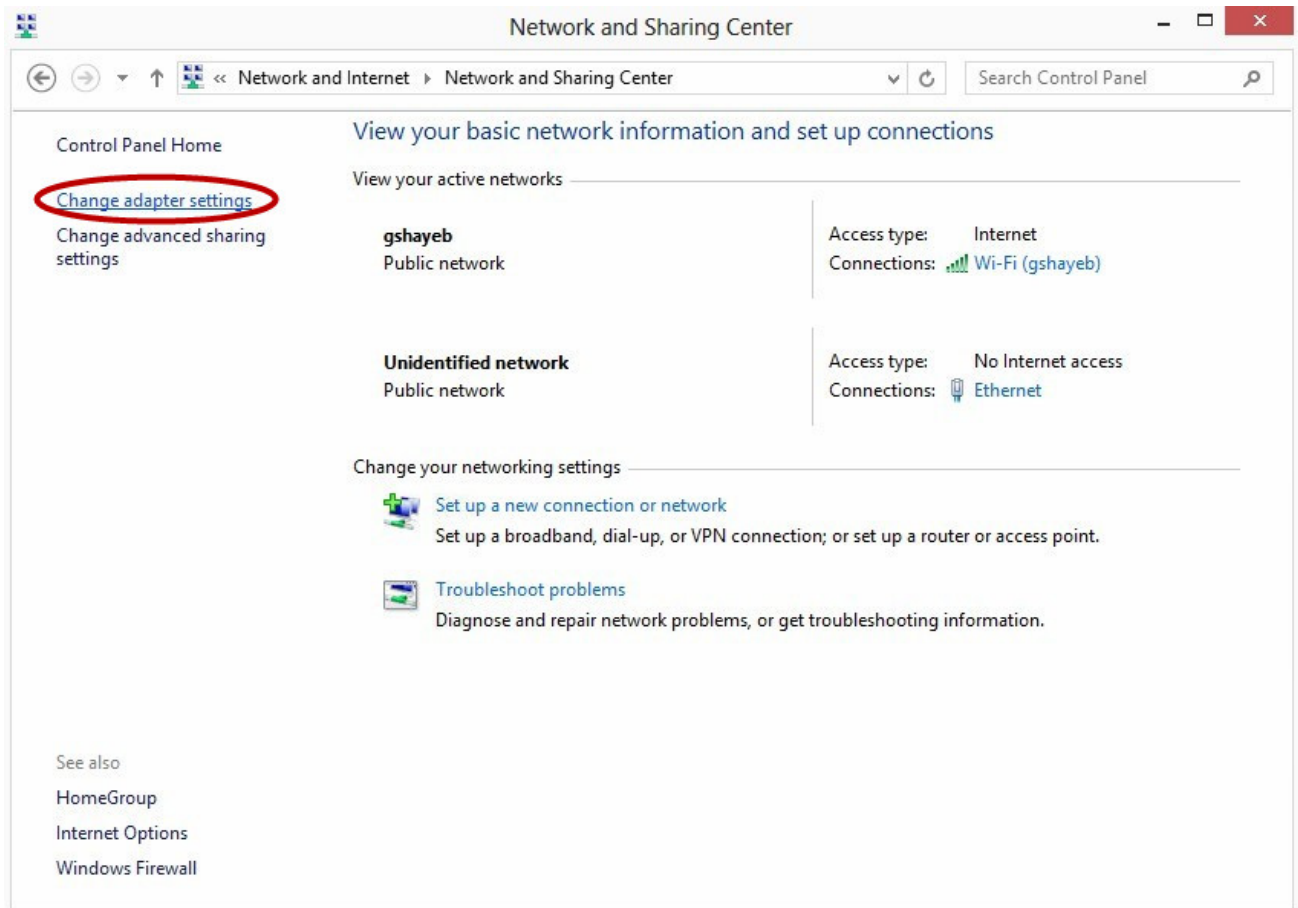
IP address in computer (Windows 7 system for example)

Go to control panel and click network and internet. And then click “Network and sharing center”



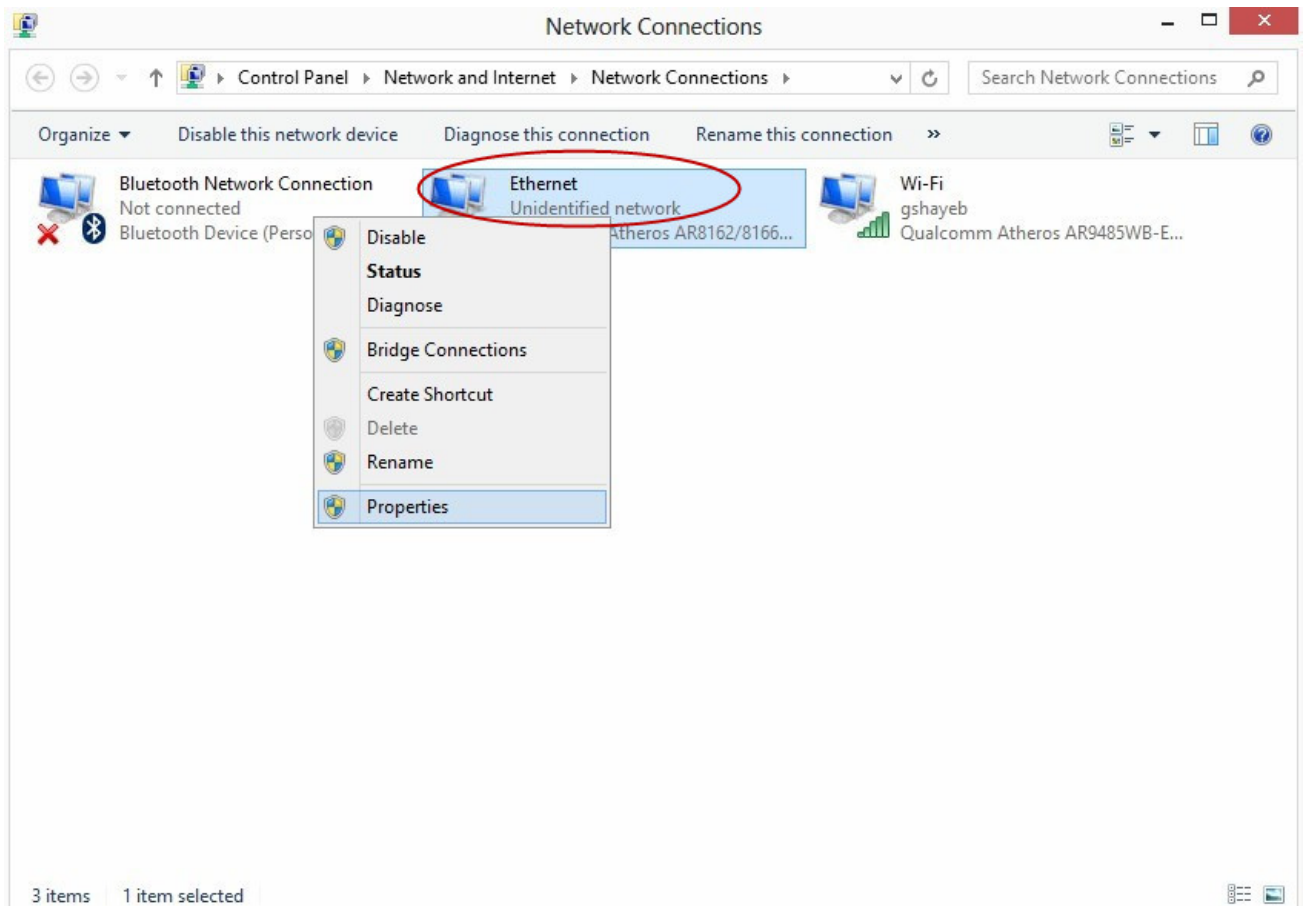
Picture 2

Click “Change adapter settings”.

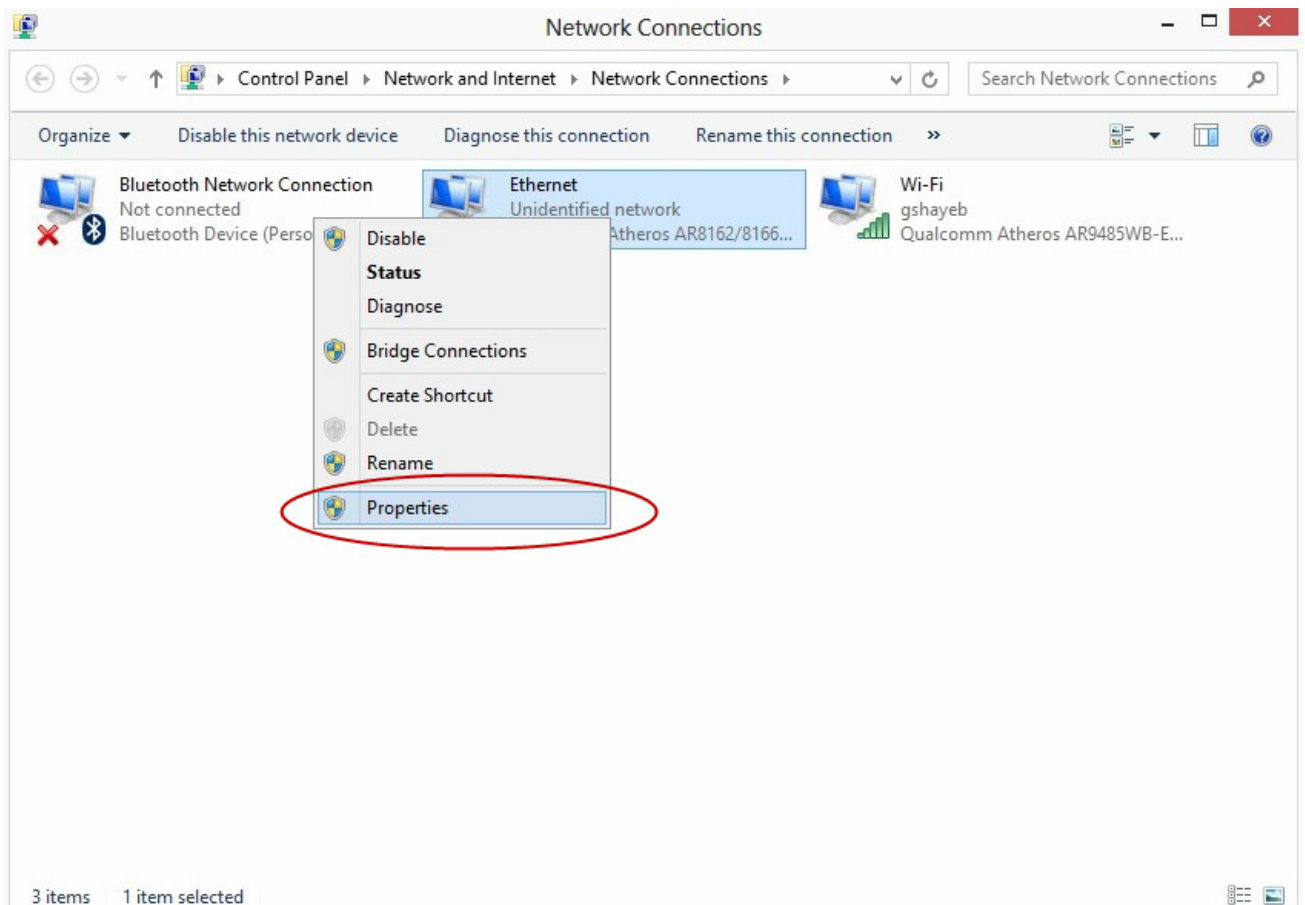


Picture 3

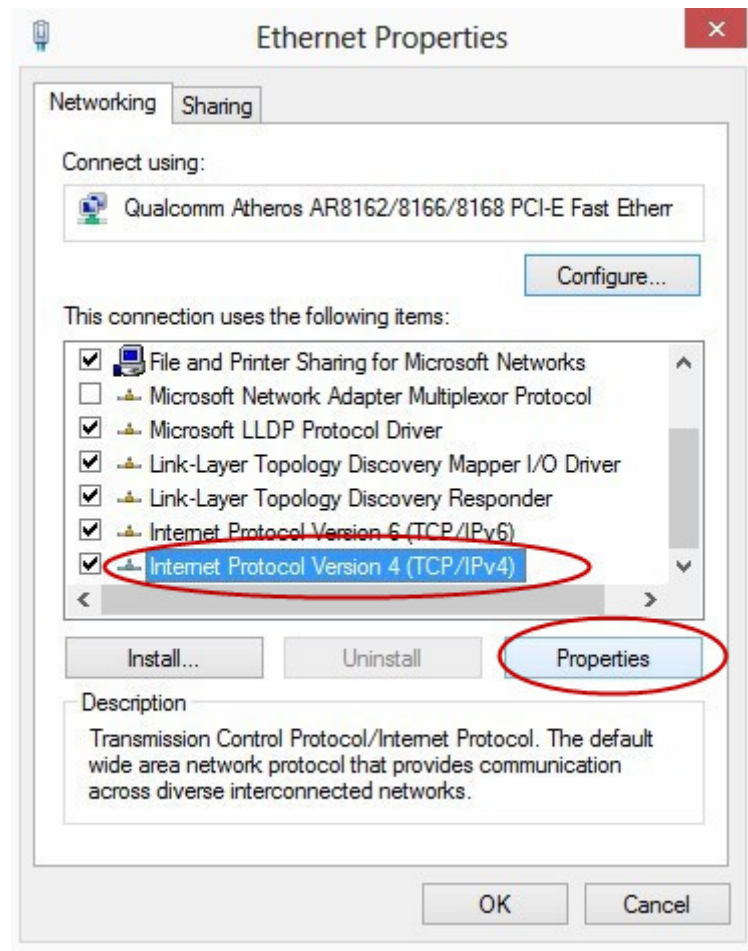
Right click on Local Network Area and choose Properties and then choose Internet Protocol version IPV4 and click on Property button, see picture 4, 5 and 6 in below:



Picture 4

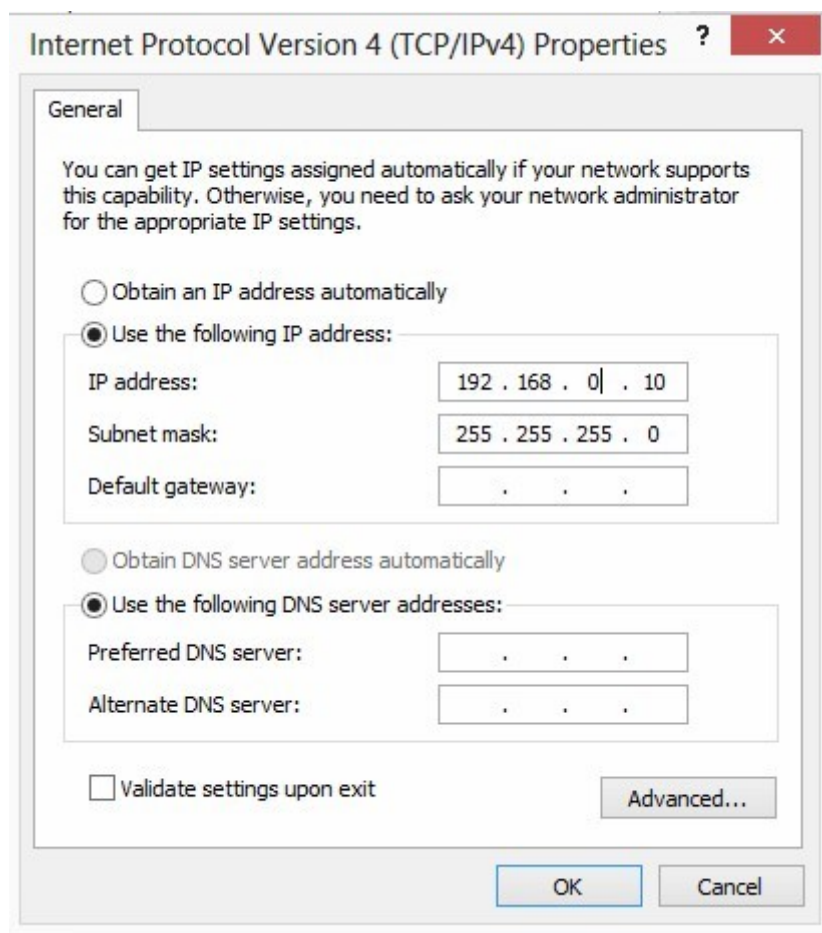


Picture 5



Picture 6

Then choose Use the following IP address and then assign an IP address for your computer, then press OK button in bottom. See picture 7 in below:

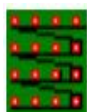


Picture7

2. Introduction of Led set2.0 software

3.1 Customers can import .hcp file for the screen that has configured already, steps as follows:

Step 1, double click on



LedSet2.0.exe
LedSet MFC App

Icon, as show in image 1-4 in below:

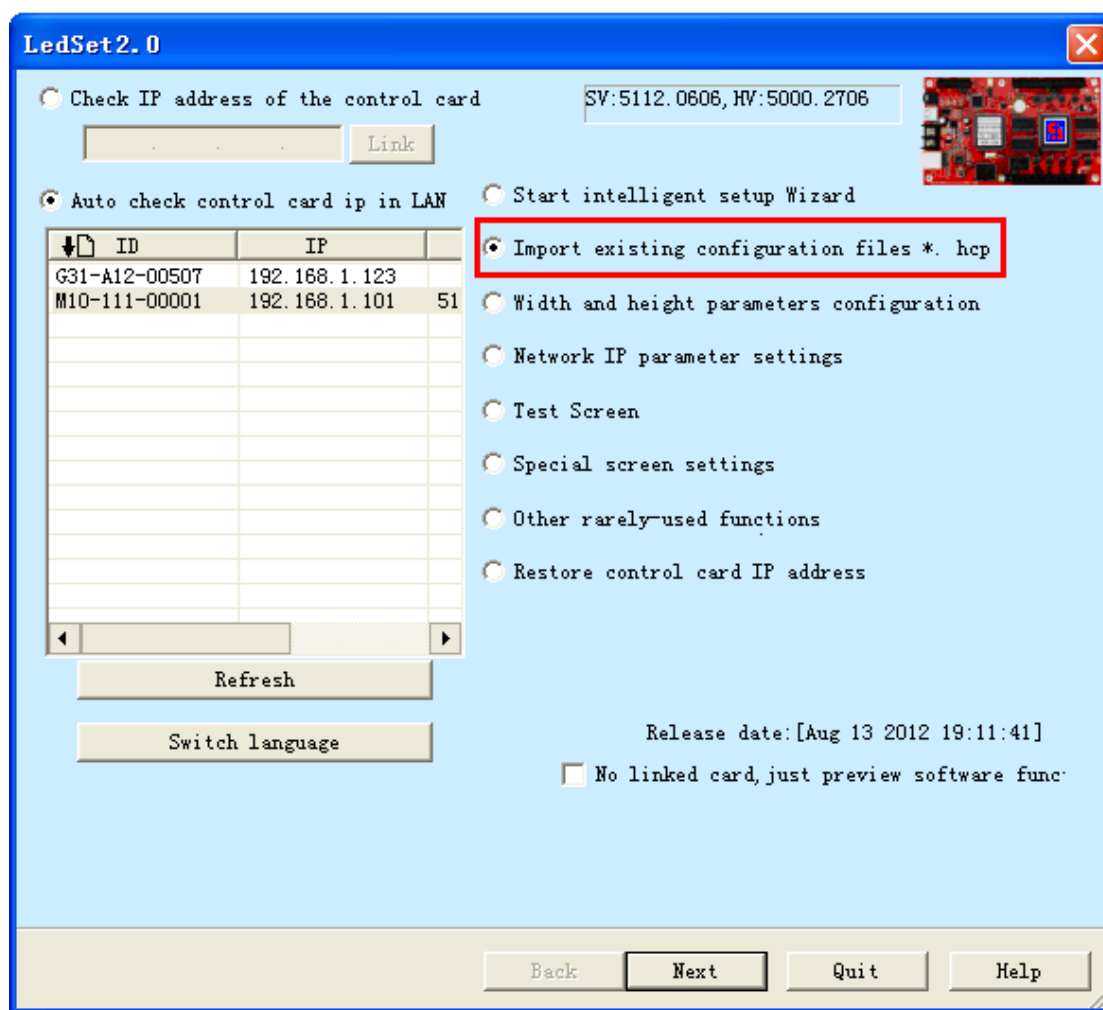


Image 1-4

Step 2, Click on “Import existing configuration file .hcp”, a dialogue box will pop up, as show in image 1-5 in below:

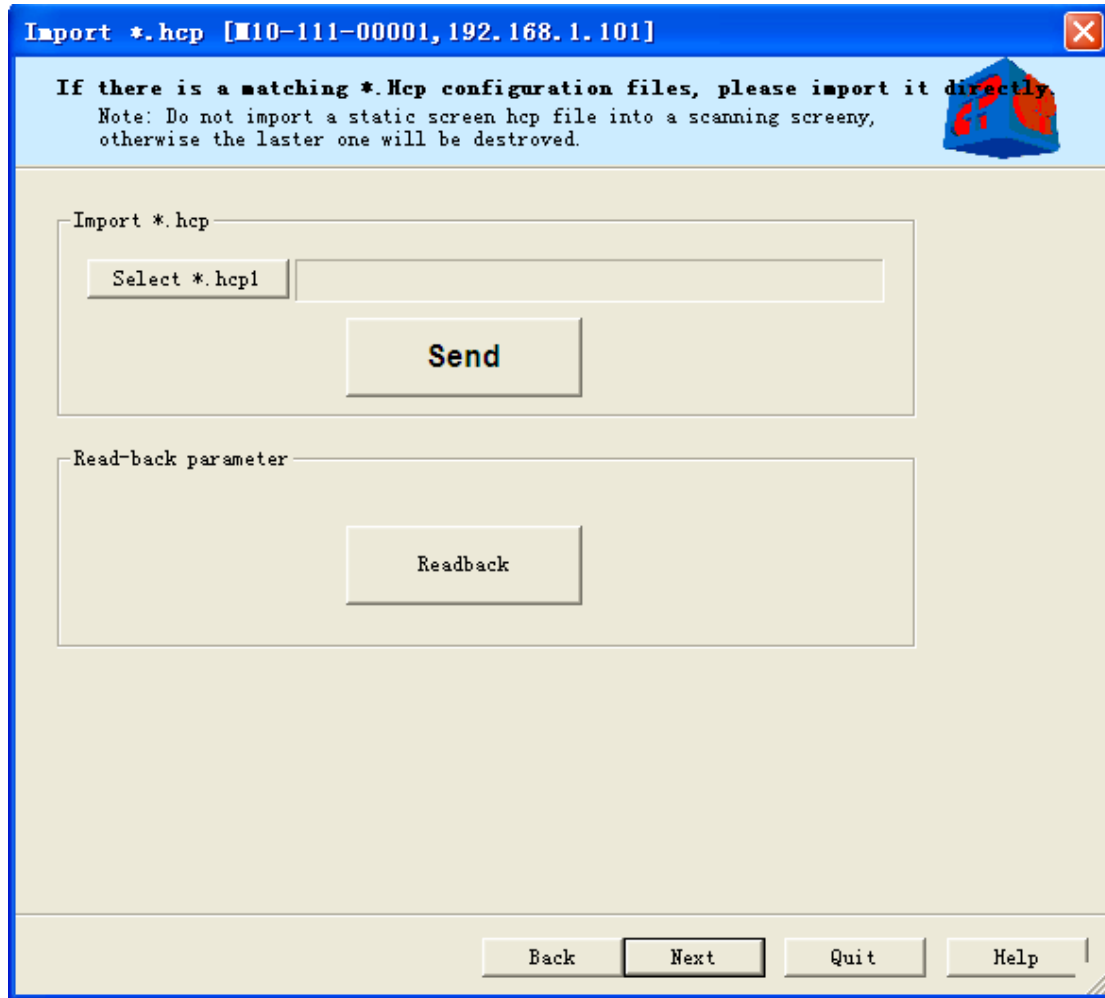


Image 1-5

Step 3, click on “Select .hcp” then check the interface, at this time, “Send” has been activated, as

shown in image 1-6 in below:

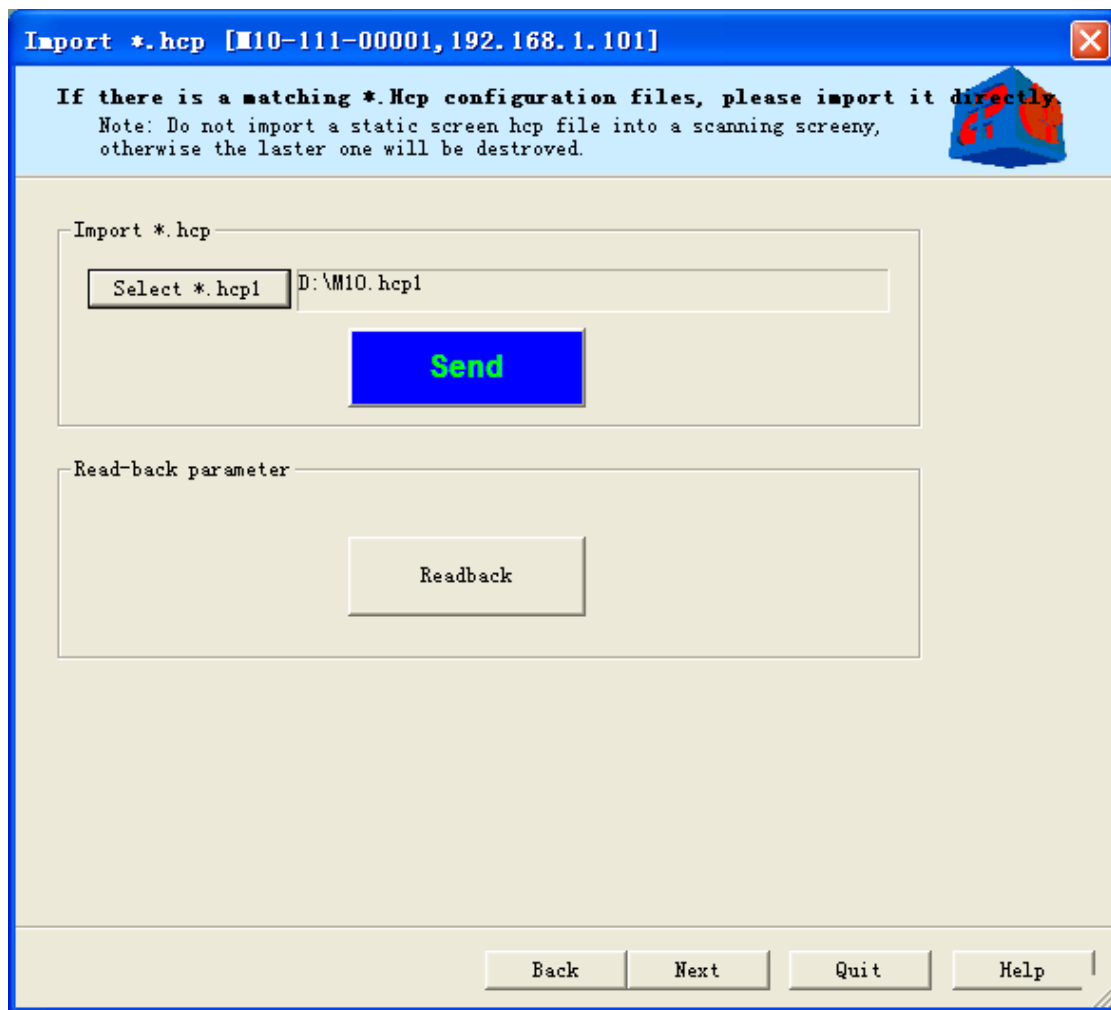


Image1-6

Step 4, click on “Send” button then the control card will restart as shown in image 1-7,

software and display screen state as shown in image 1 8 and 1 9 in below:

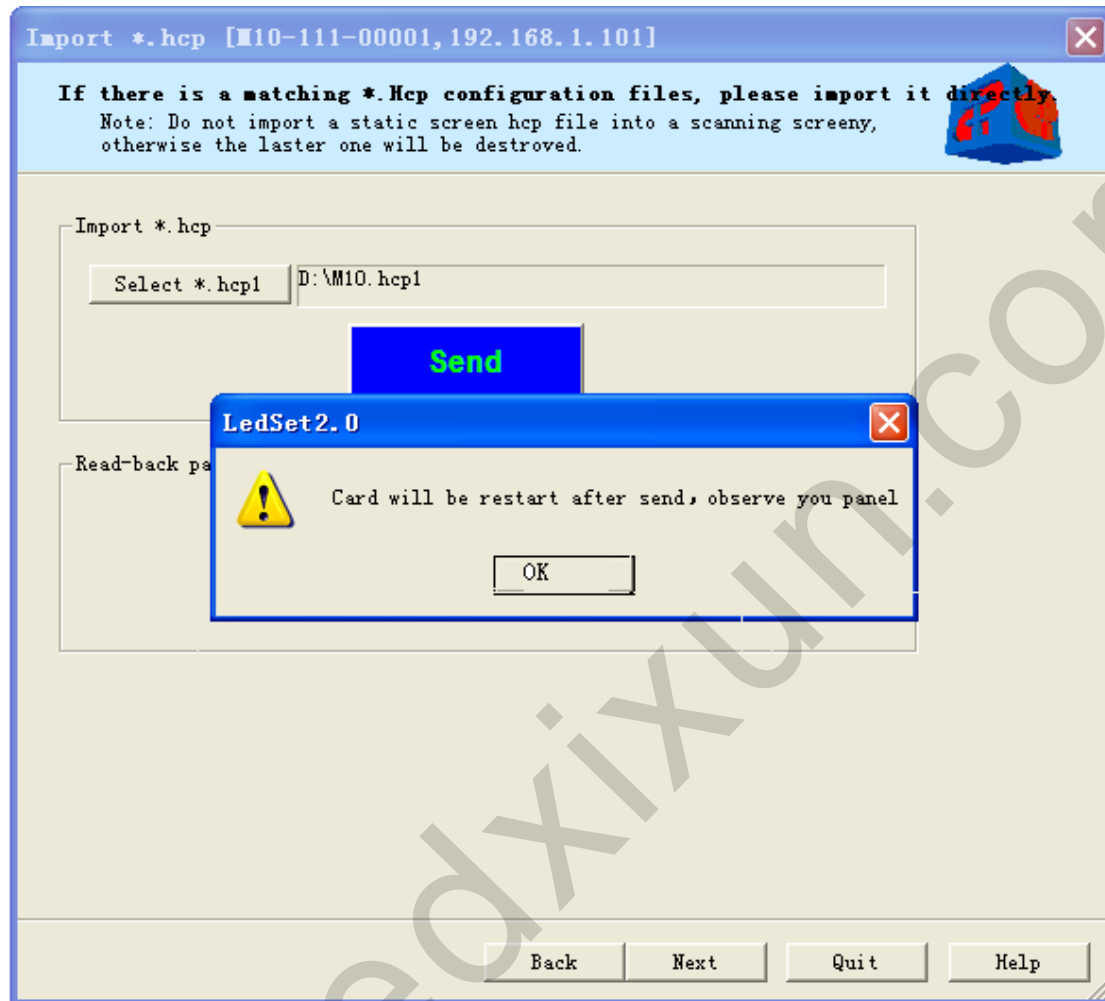


Image1-7

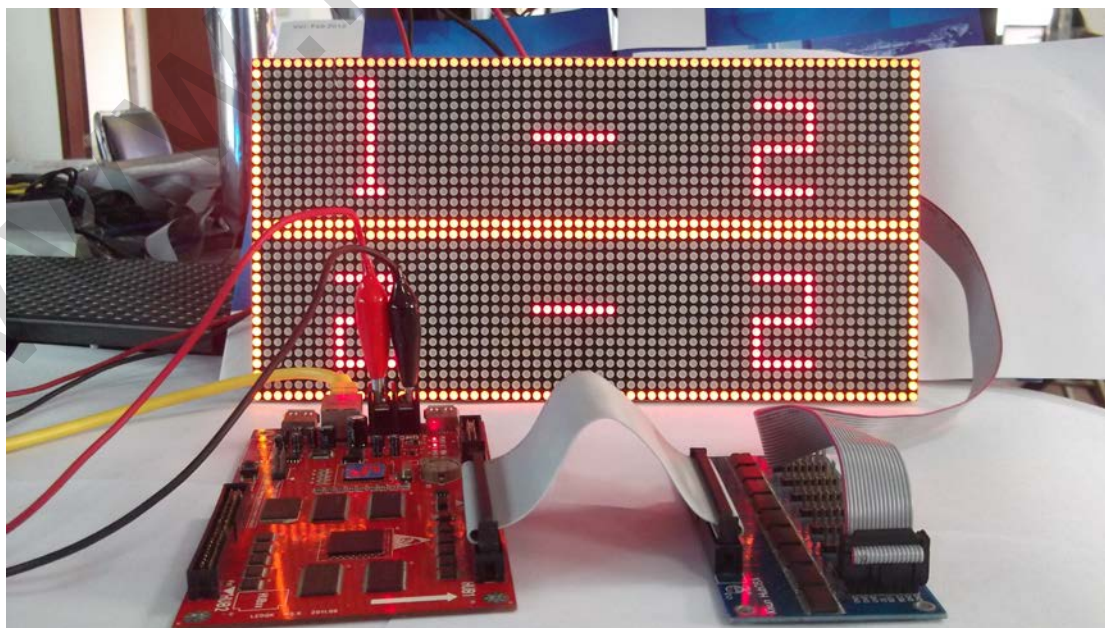


Image 1-8

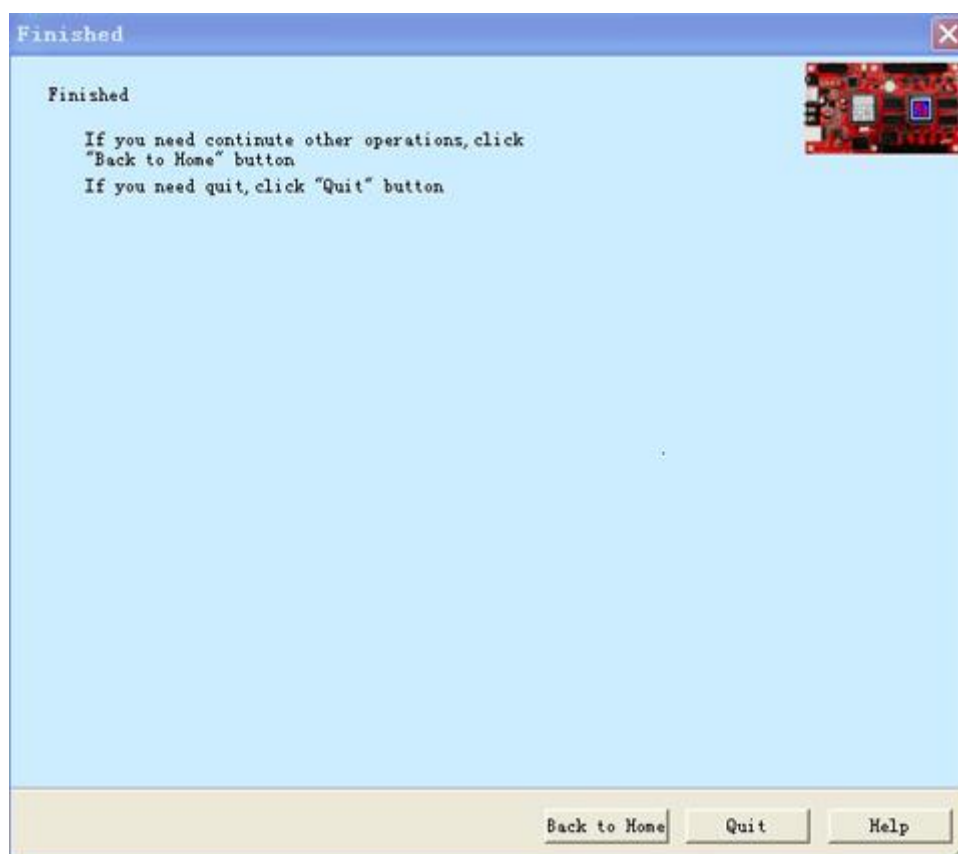


Image1-8

2.2 If the LED display modules haven't been configured then please use LEDset2.0 software to configure it. Please refer to "LEDSET2.0 introduction" for details

3.3 Set up screen size, steps as follows:

Step 1, running LEDset2.0 software then select “Width and height parameters configuration”, as shown in image 1-10 in below:

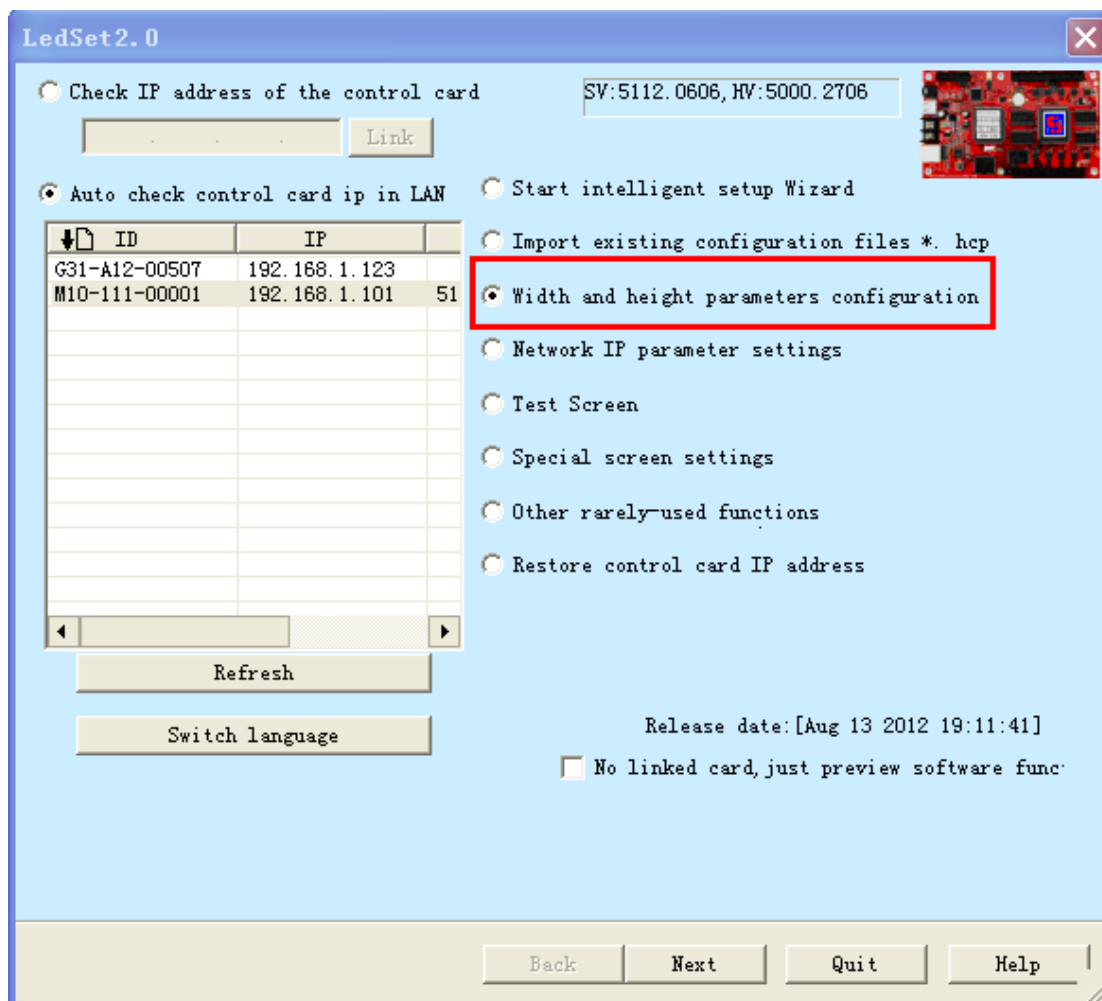


Image 1-10

Step 2, click on “Next” and then parameters configuration dialogue box will appear, please input

what you need, after that, click on “Save” and then controller will auto restart, as shown in image 1-11 in below:

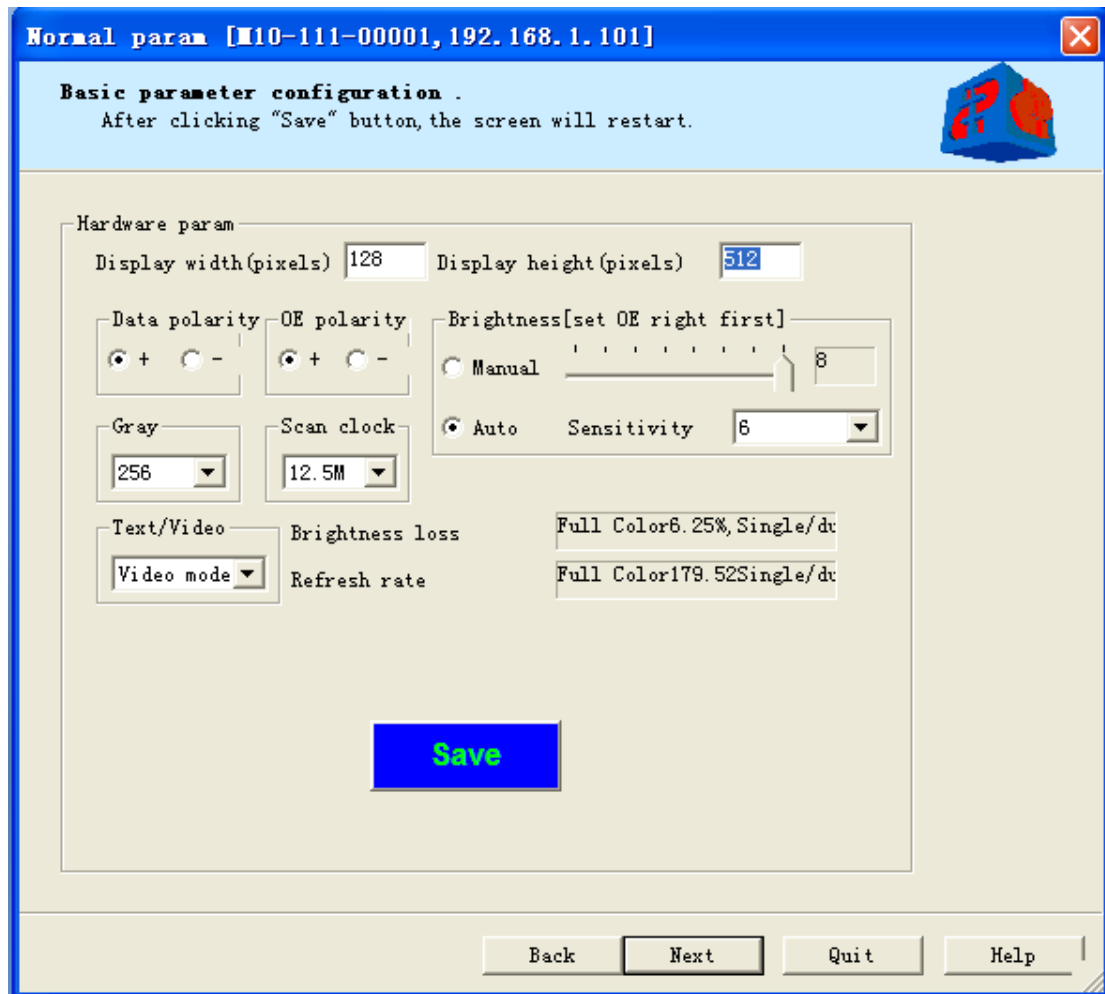


Image 1-11

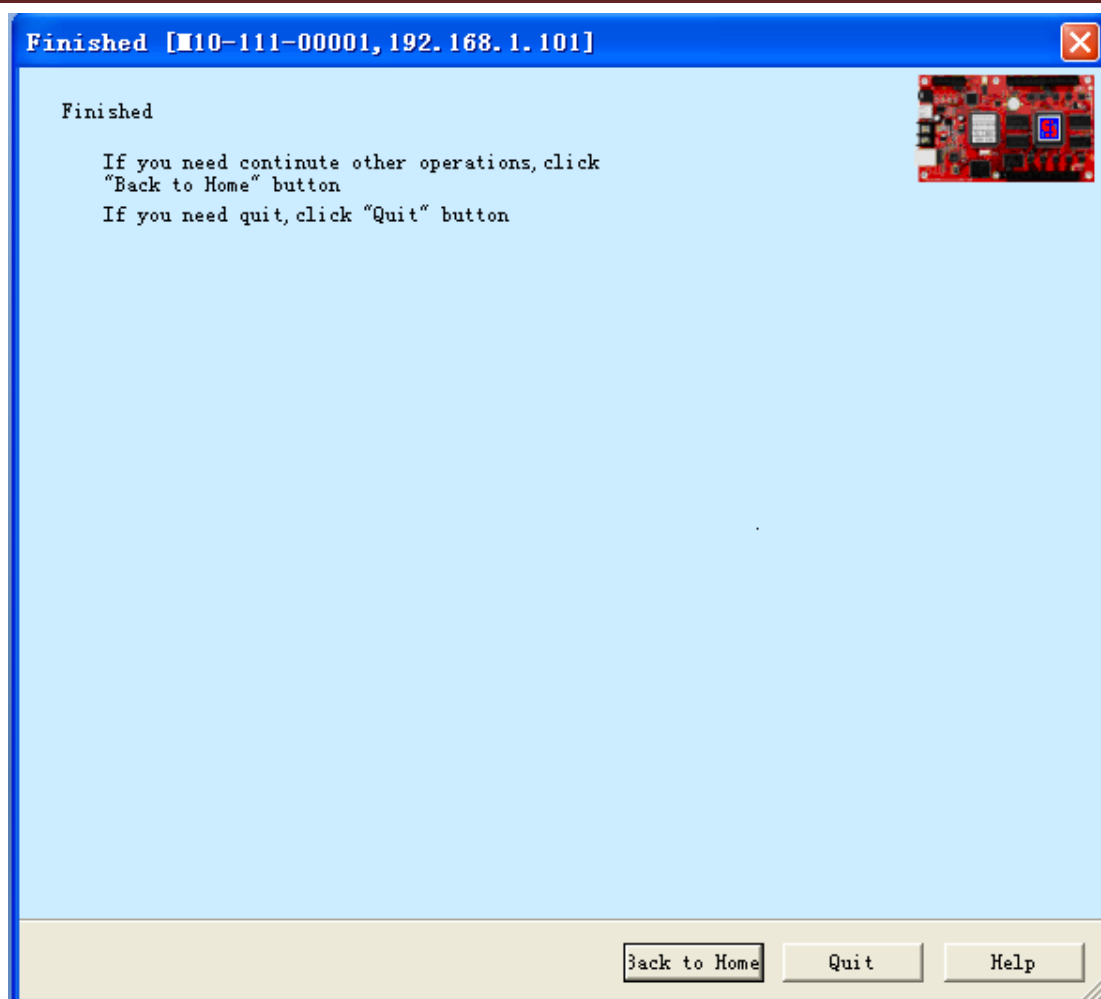


Image 1-12

If you still need to setup other parameters, please click on "Back to Home". If you have finished, "Quit" will be OK.

3. Check screen IP

Click “Help” button in menu bar of Led editor software, click “Check LED screen IP” option then a window will pop up, as shown in image 1-10 in below:

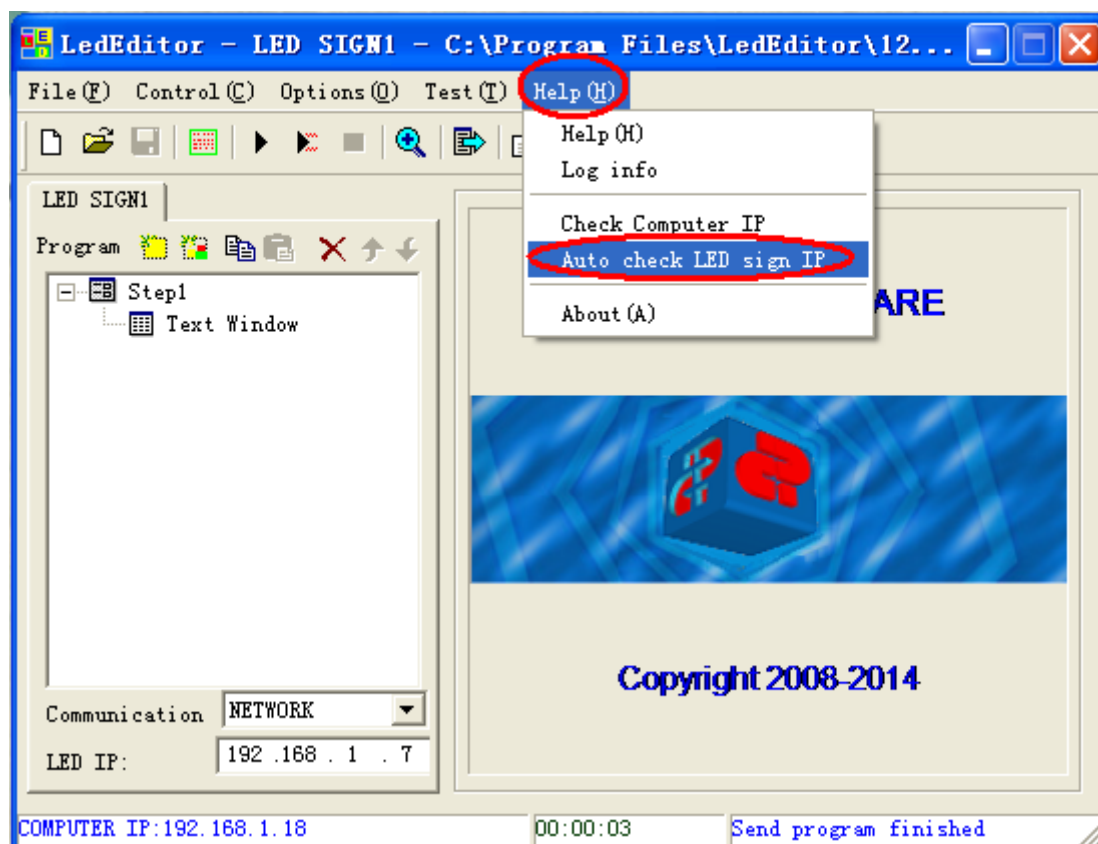


Image 1-10

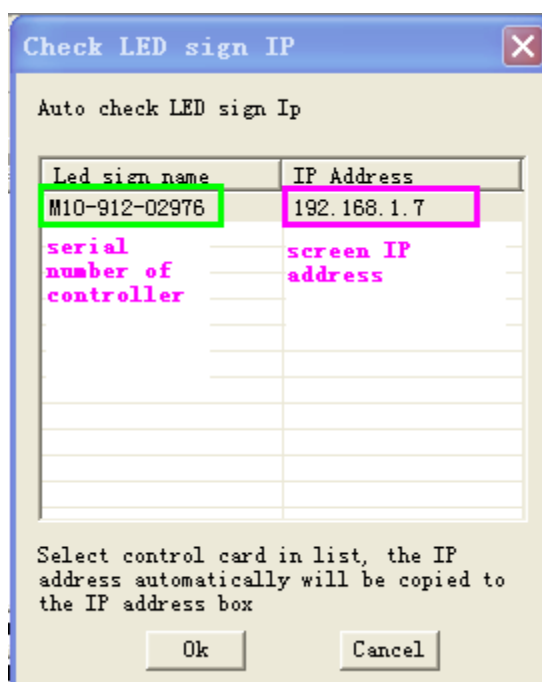


Image 1-11

4. Make new programs, steps as follows:

Start Led editor software, as shown in image 1-12 in below:

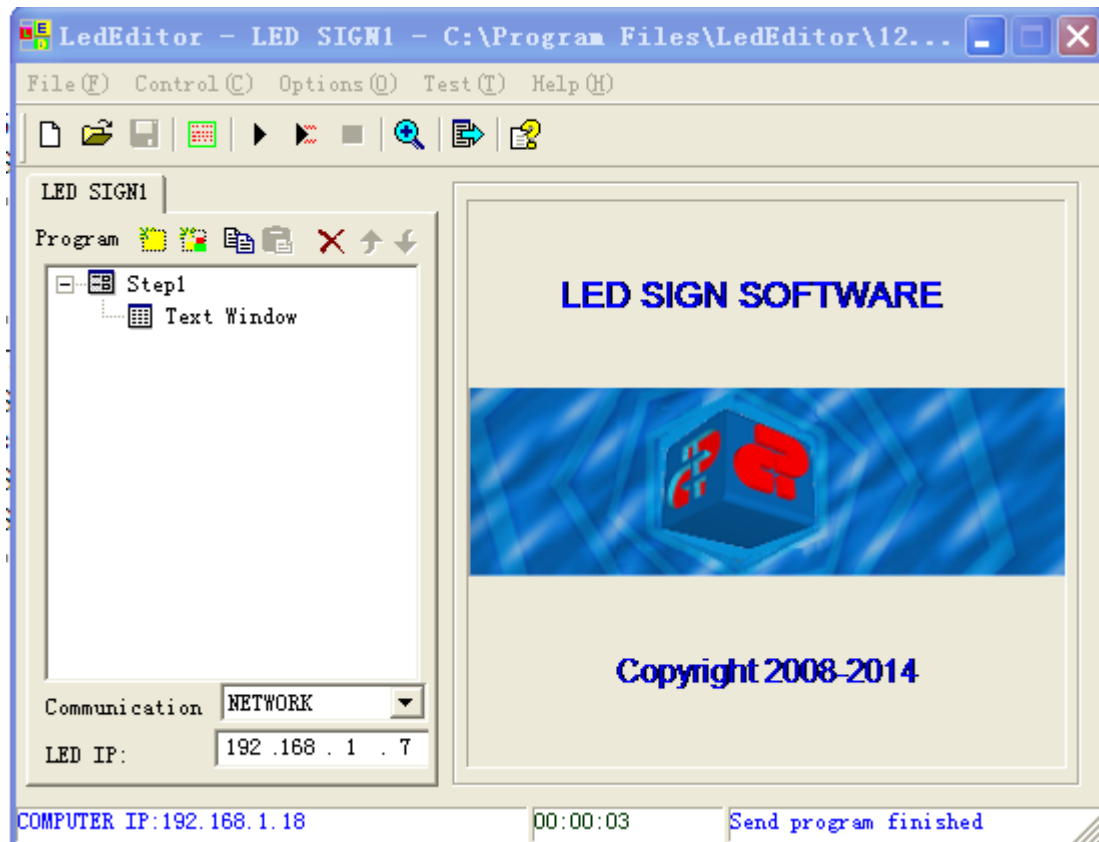


Image -12

Take “Text window” for example

Step1, start Led editor exe software then set up Led editor software and configure display screen IP.

Software setup: click “Options” button on menu bar and select “Software Setup”, as shown in image 1-13 in below:

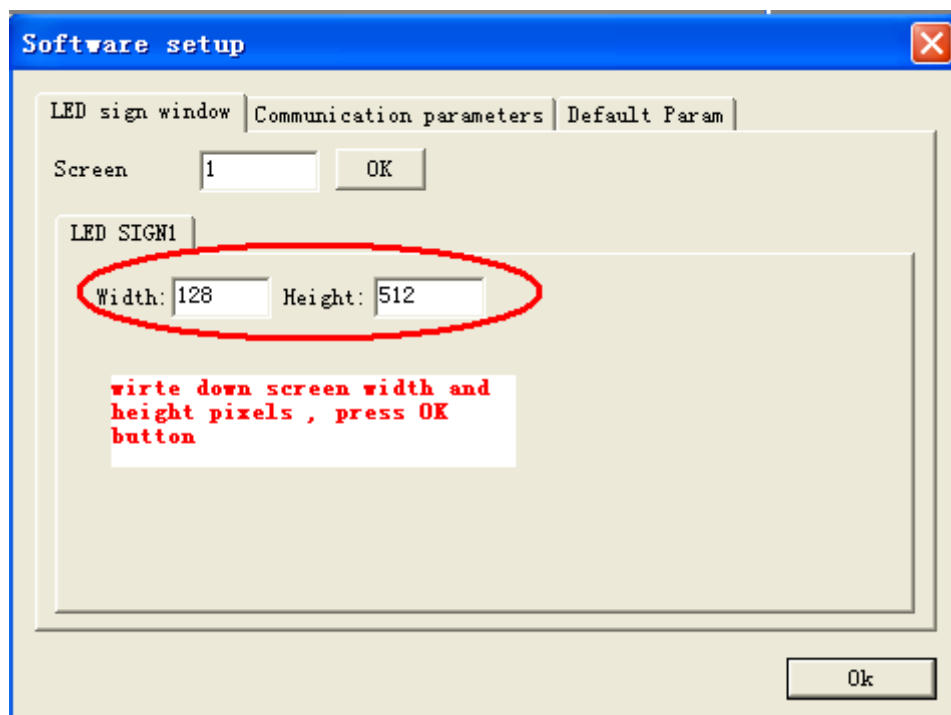


Image 1-13

Screen IP configuration, as shown in image 1-14 in below:

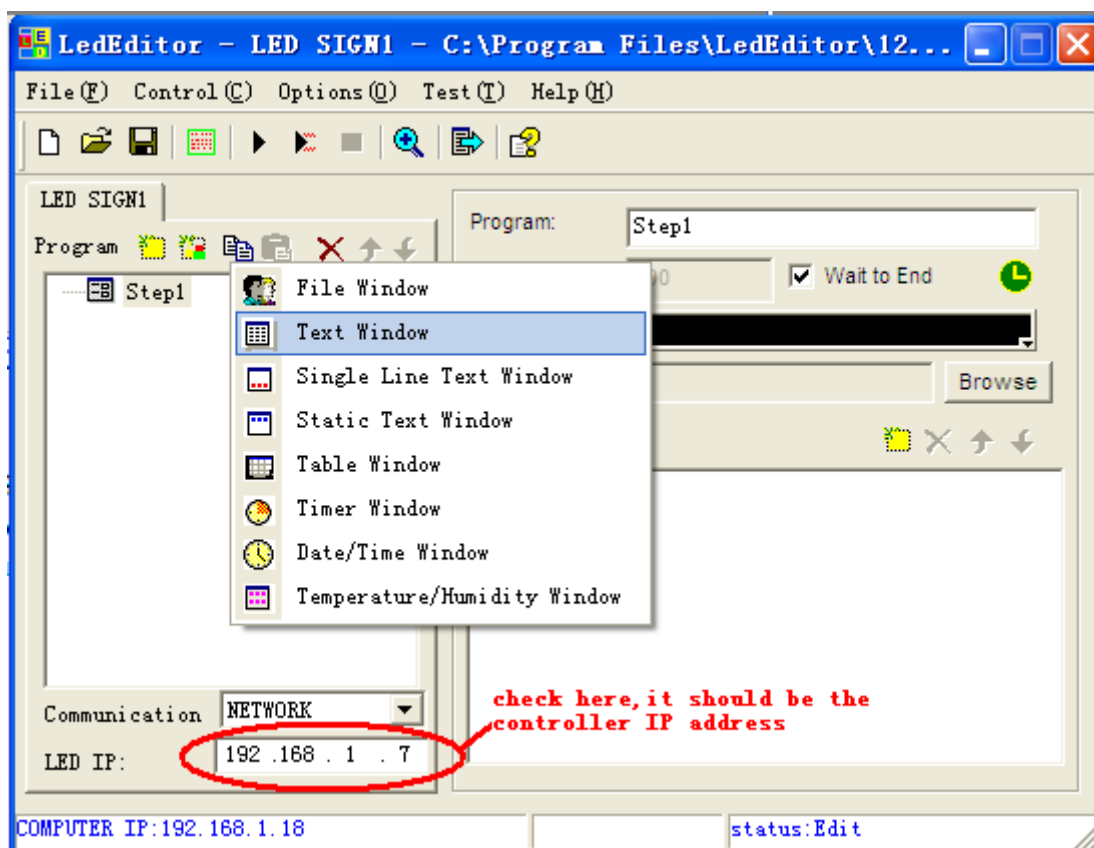


Image 1-14

Step2. Making "Text window" program; click on making new program page button "📄" → Add step then click on making new program window button "🖥️", as shown in image 1-15 in below:

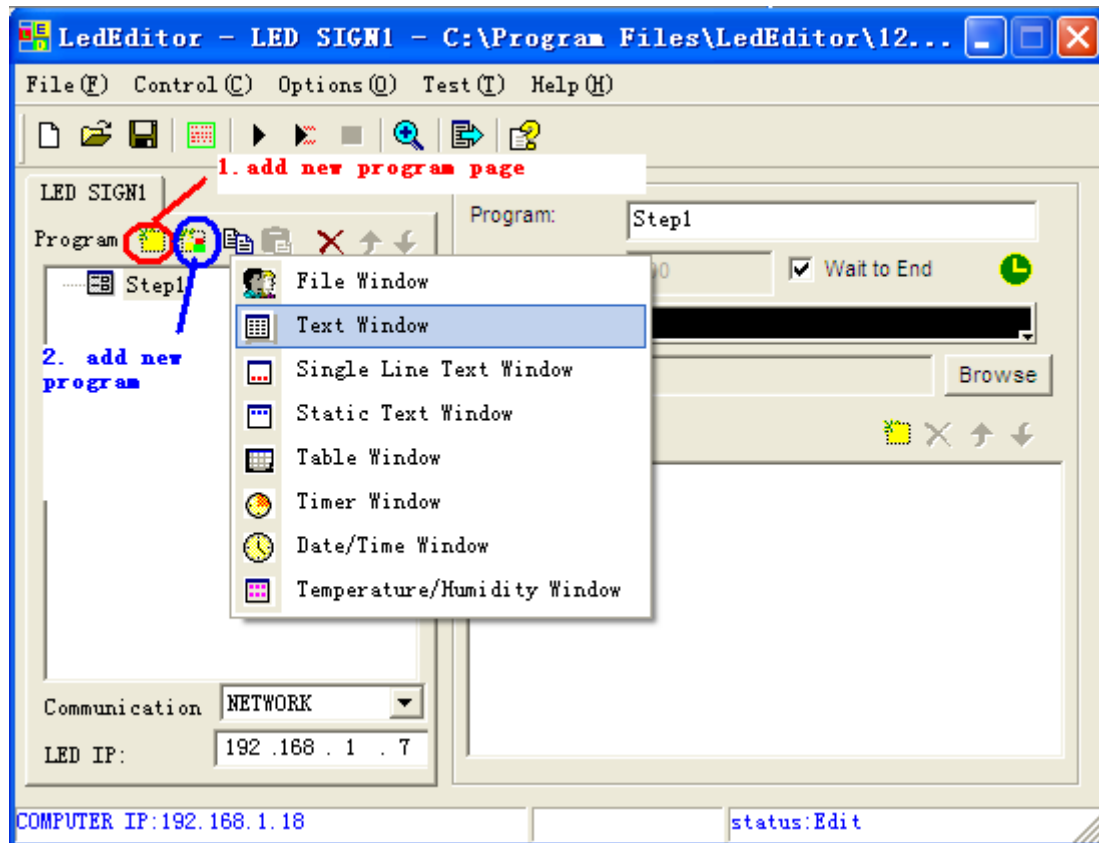


Image 1-15

Step3. Click "Text window" as shown in image 1 16 in below:

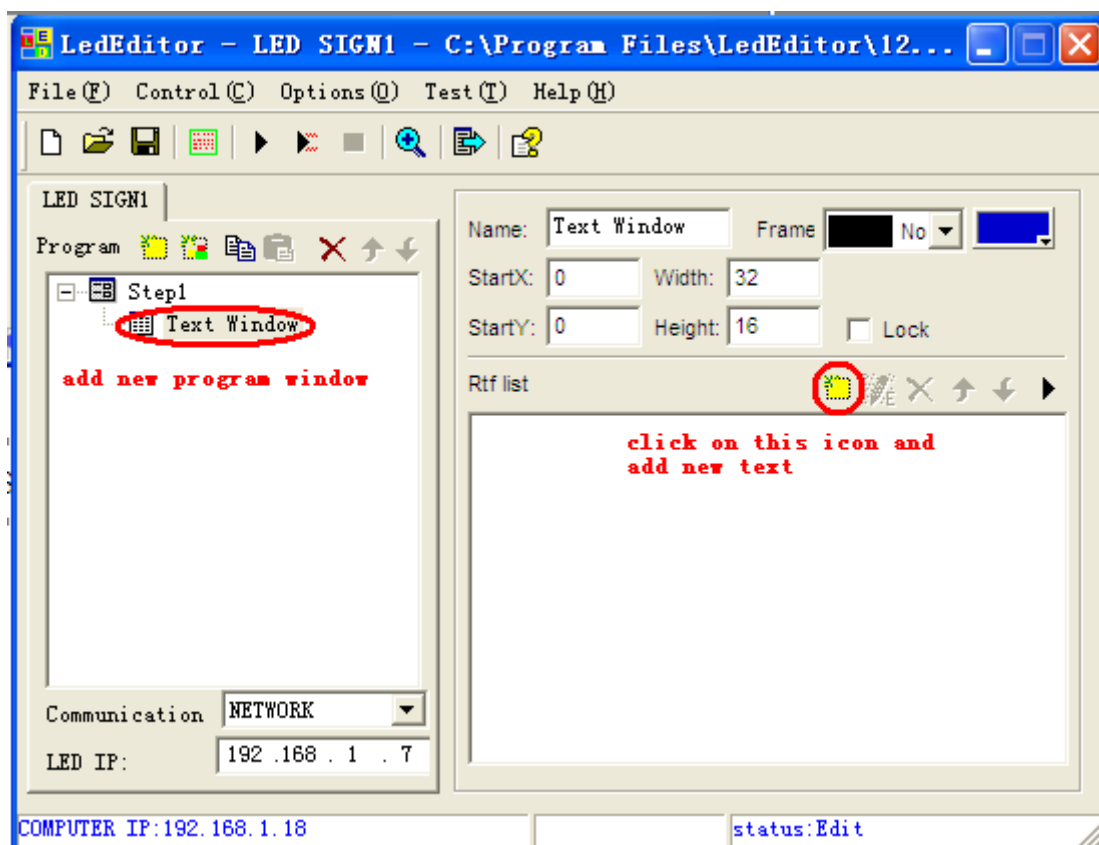


Image 1-16

Step4. Click on " " button which is marked by red circle then a dialogue box will appear, please editing anything you want in this box, as shown in image 1-17 in below:

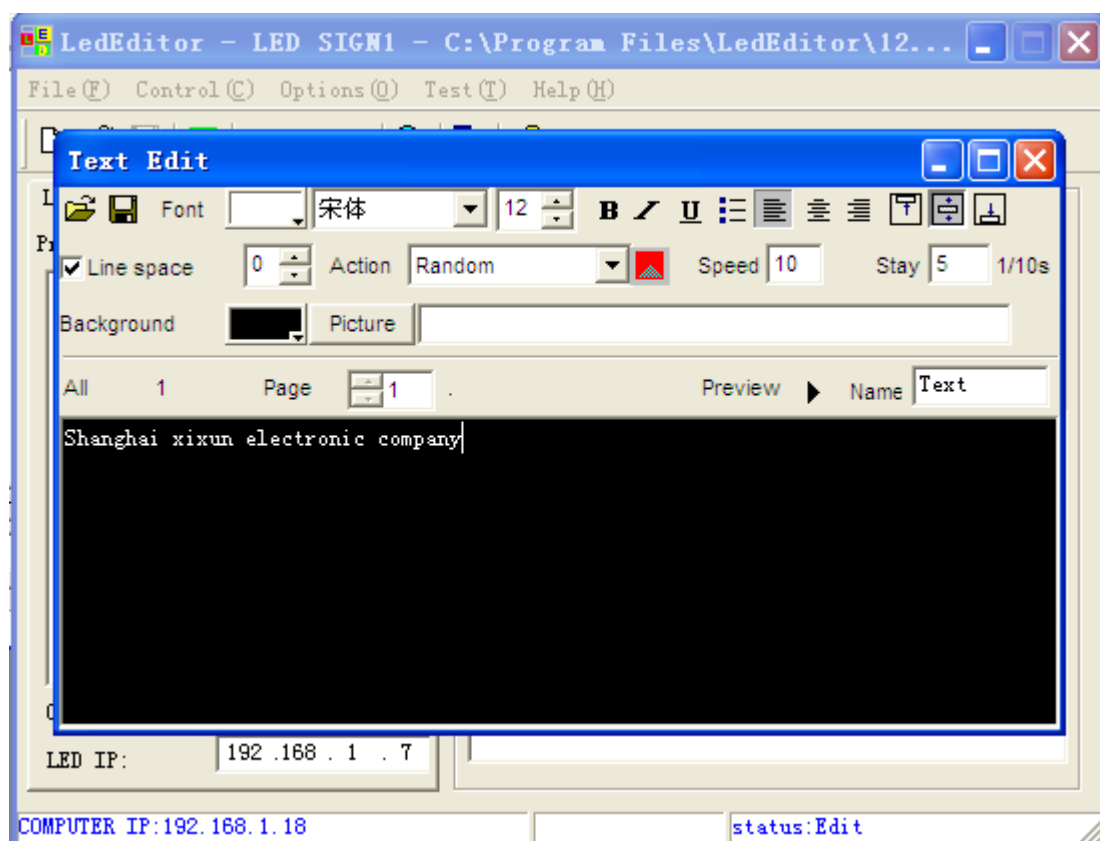


Image 1-1

Step5. After completing please click send button “”.

6. Program display as shown in image 1-18 in below:

After connecting all hardware devices, please sending programs and observing the display screen, as shown in image 1-18 in below:



Image 1-18