


Chapter17 Send Program

16.1 Send program button

After making LED program, please click send button  on toolbar, as shown in image 16-1.

When sending program, communication modes must be selected. Please refer to chapter 15 Communication Control for help.



Figure 16-1

16.2 Single mode

“Single mode” means only one LED screen for one project. In single mode, there are three communication types : network, serial port and u-disk. As shown in image 16-2.

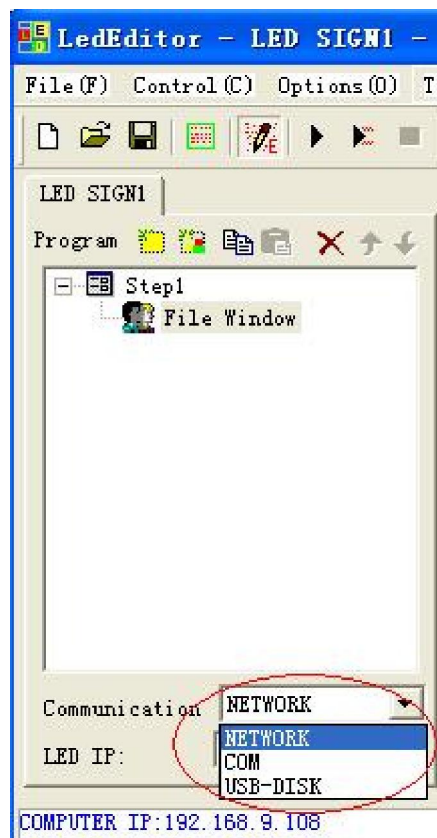


Figure 16-2

16.2.1 Network Communication

Communication type: Select “Network”. As shown in image 16-3, LED IP address: The real IP address of LED screen. Computer IP: Local IP address. Need to ensure that network section of LED IP is the same with computer IP. For example, LED IP: 192.168.0.xxx, computer IP: 192.168.0.237.

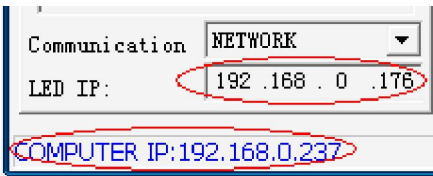


Figure 16-3

The method of getting LED IP:

1. Click “Help” button on menu, select “Auto check LED screen IP”, as shown in image 16-3.

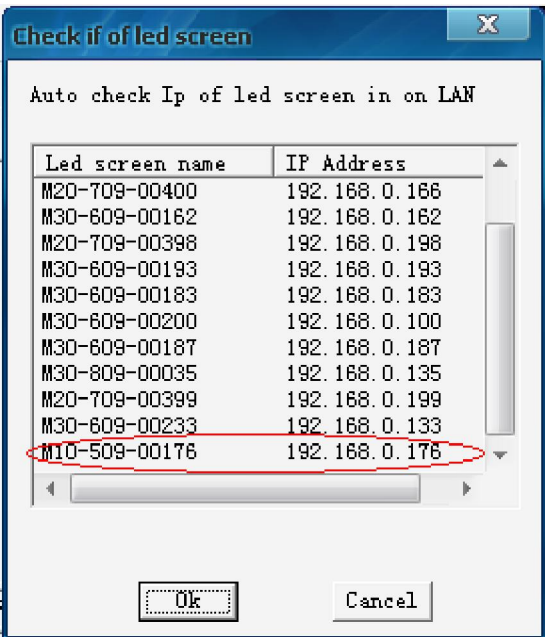


Figure 16-4

2. Use LEDSET2.0 software (See CD-ROM) , as shown in image 16-4.

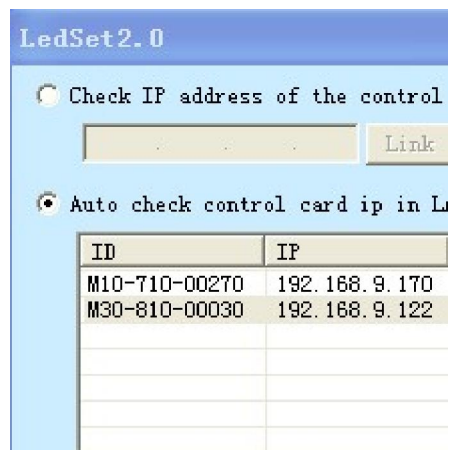


Figure 16-5


After clicking on “Send” button , observe status bar message, as shown in image 16-6, until the program has been sent to LED screen.



Figure 16-6

16.2.2 COM (serial port) Communication

Communication type: Select “COM”, as shown in image 16-7.

Computer serial port: Select the Com which connects with LED screen.

Baud rate: Select baud rate of LED screen serial port, make sure that computer and LED screen’s baud rate should be the same.

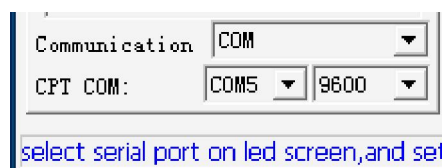



Figure 16-7

After clicking on “Send” button , observe status bar message, as shown in image 16-8, until the program has been sent to LED screen.

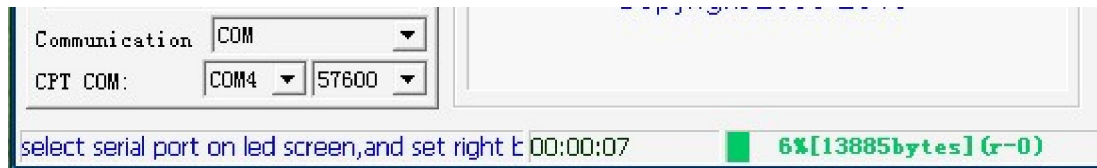


Figure 16-8

16.2.3 U-disk Communication

As a communication media, U-disk has two usages. One is upgrade program, after finishing, pull out U-disk. Another is as memory. When program size is larger than 500Mbytes, you need to upgrade the storage of controller. U-disk can't be pulled out, as shown in image 16-9. Note : You can't send some control commands to LED screen when selecting U-disk communication mode. For example, time, brightness, etc.

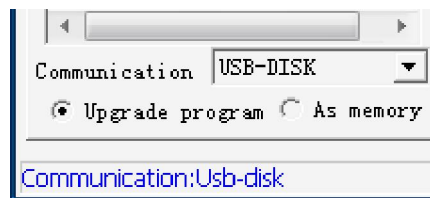




Figure 16-9

Upgrade program:

1. Plug U-disk into computer and then click on “send” button . “Select USB-disk” window will pop-up, as shown in image 16-10.
2. Select the mark of U-disk (J :), click “OK”.
3. After sending program, insert U-disk into LED control card. Upgrade will automatically complete.
4. Pull it out until LED screen displaying normally.
- 5.

As memory:

1. Plug U-disk into computer and then click on “send” button . “Select USB-disk” window will pop-up, as shown in image 16-10.
2. Select the mark of U-disk (J :), click “OK”.
3. After sending program, insert U-disk into LED control card.
4. Do not pull it out. LED screen will automatically display programs in U-disk.

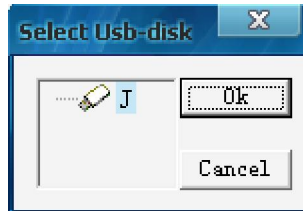




Figure 16-10



Figure 16-11

16.3 Multi mode (Please see chapter 15, 15.2 Multi-screen mode)

16.3.1 Network Communication

Click on send button  then communication window below will appear. Tick the box in front of “Led screen name” to select LED screen, click on “send program” button  until the process is finished.

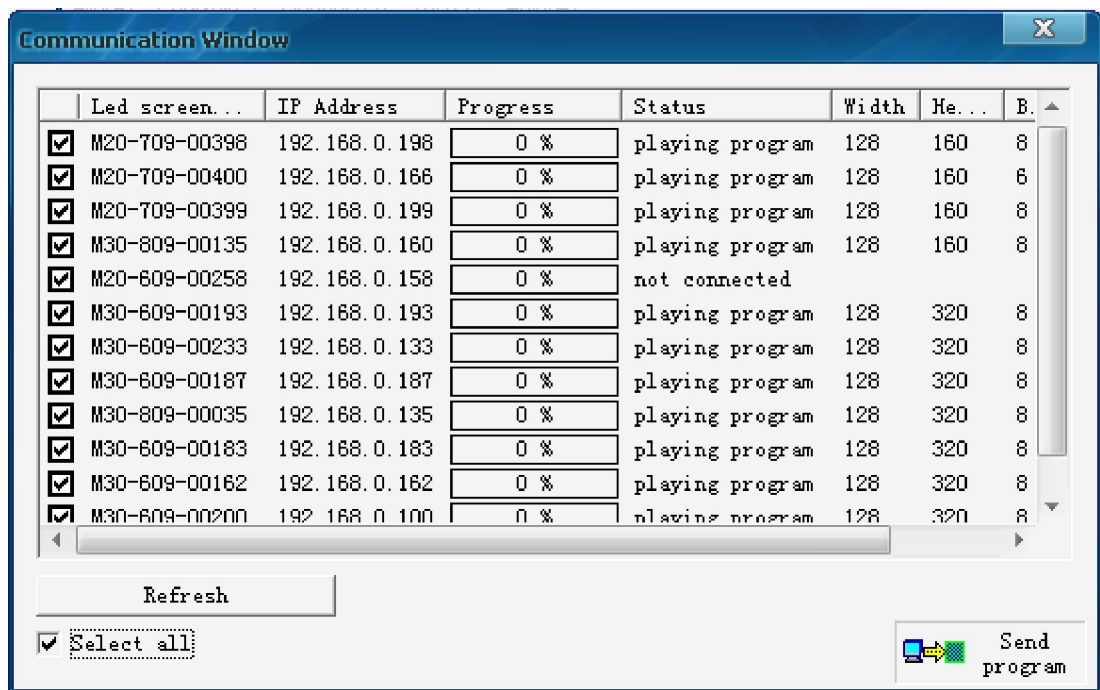




Figure 16-12

16.3.2 COM (serial port) Communication

Click on send button  then communication window below will appear. Tick a box in front of “Led screen name” to select LED screen, click on “send program” button  until the process is finished, as shown in image 16-13 in below:

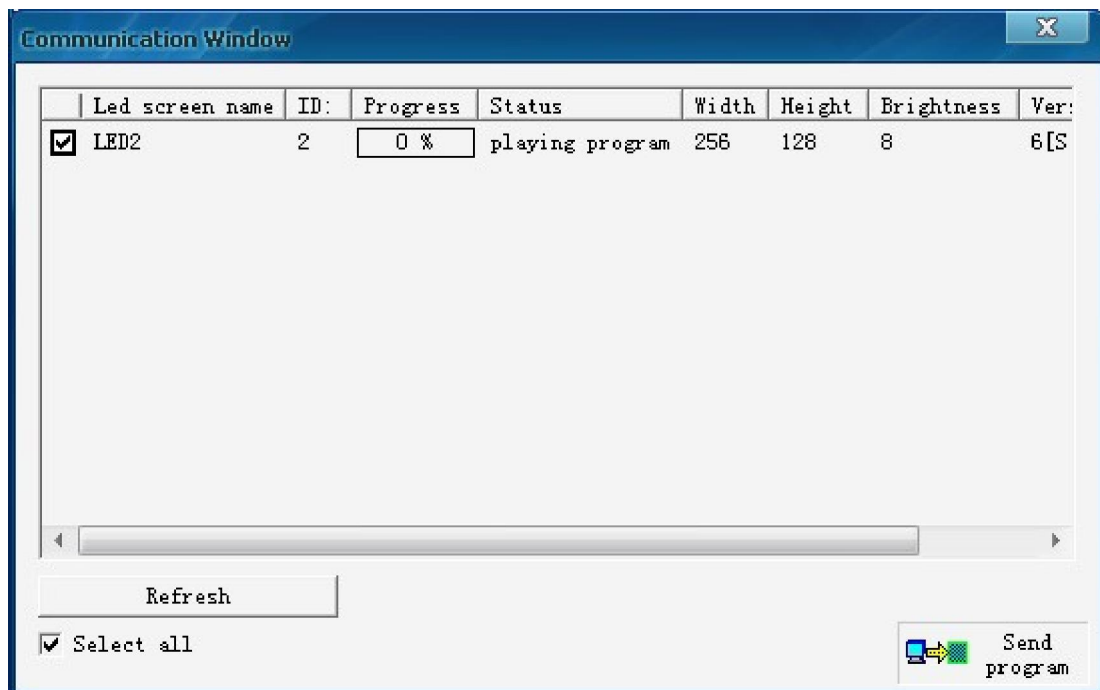


Figure 16-13

16.3.3 U-disk Communication

It is same as single-screen mode.

16.3.4 GPRS communication

It is same as Chapter 15 15.2.4 passage.