



SHANGHAI ONBON TECHNOLOGY CO.,LTD

Hot Backup Function of sending card User Manual

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|-----|------------|----|--------------------|
| 1.0 | 2016-12-16 | 陈敏 | 双网线双发送卡热备份功能具体使用方法 |

CATALOG

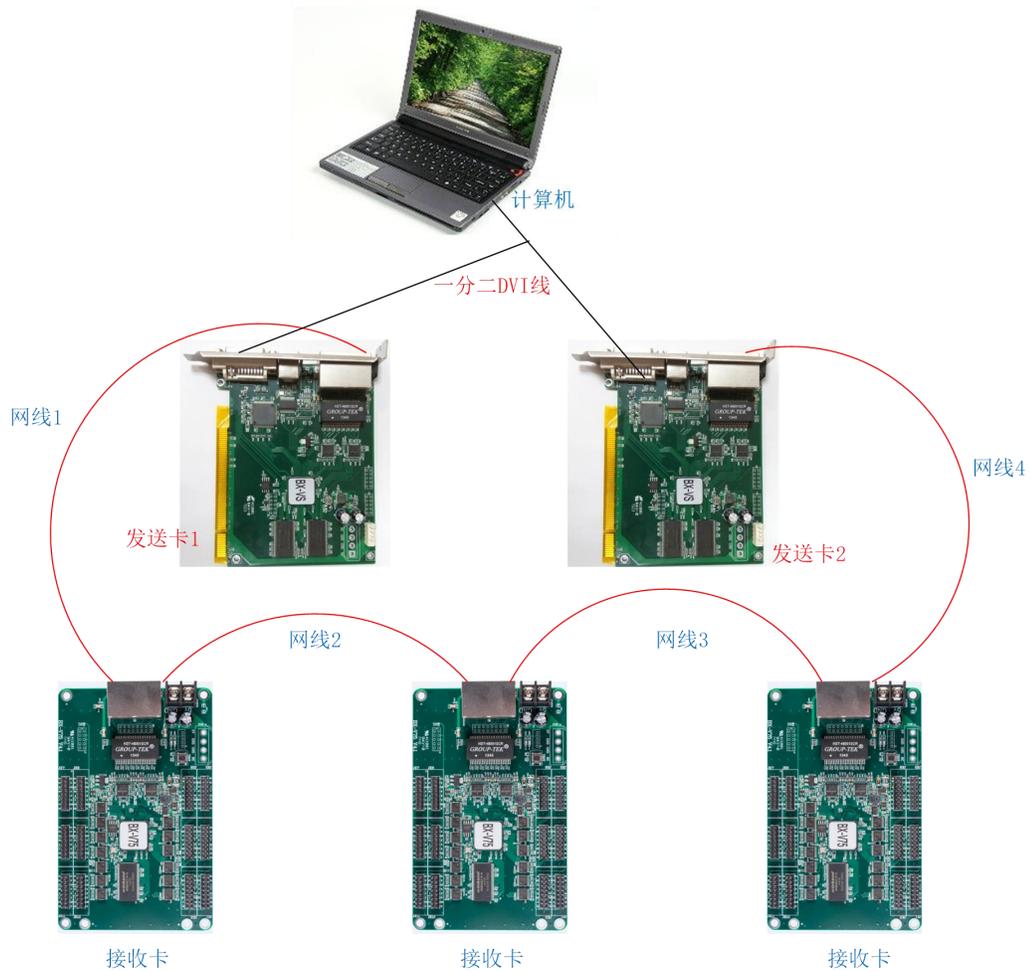
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Hot Backup Function of sending card User Manual

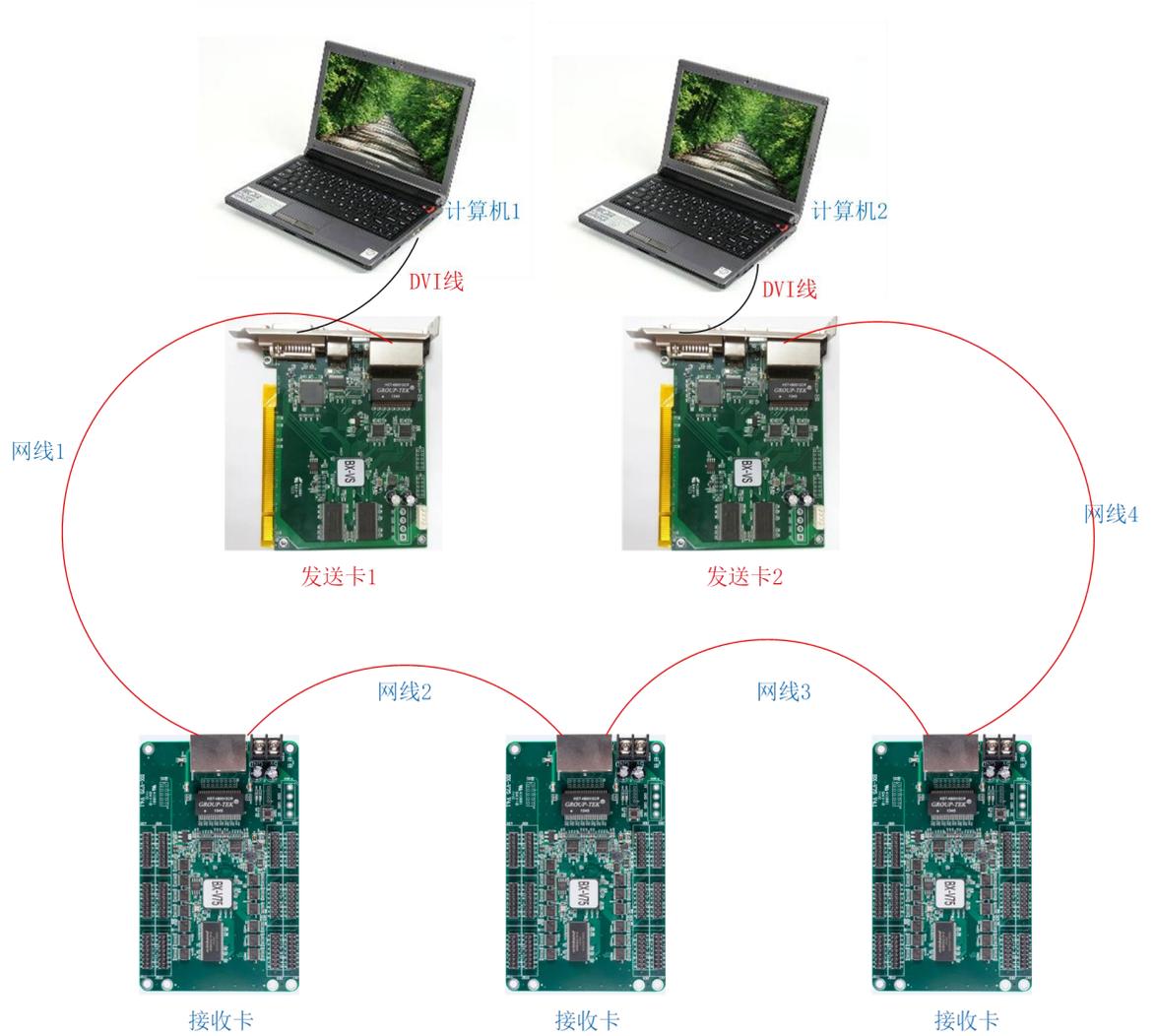
1. Introduction of Hot Backup Function

Hot Backup Function is very important, cause the system won't breakdown if there's problem. So, our Synchronous full color sending card supports hot backup function , if there's problem with the first sending card, the second sending card will keep on working too. Users can also use on the situation when you use two computers to control one screen at the same time, so, when there's problem with the first computer, you can use another one to operate. And when you use two LAN cable on on computer to control, if there's problem with the first LAN cable, you can work with another one.

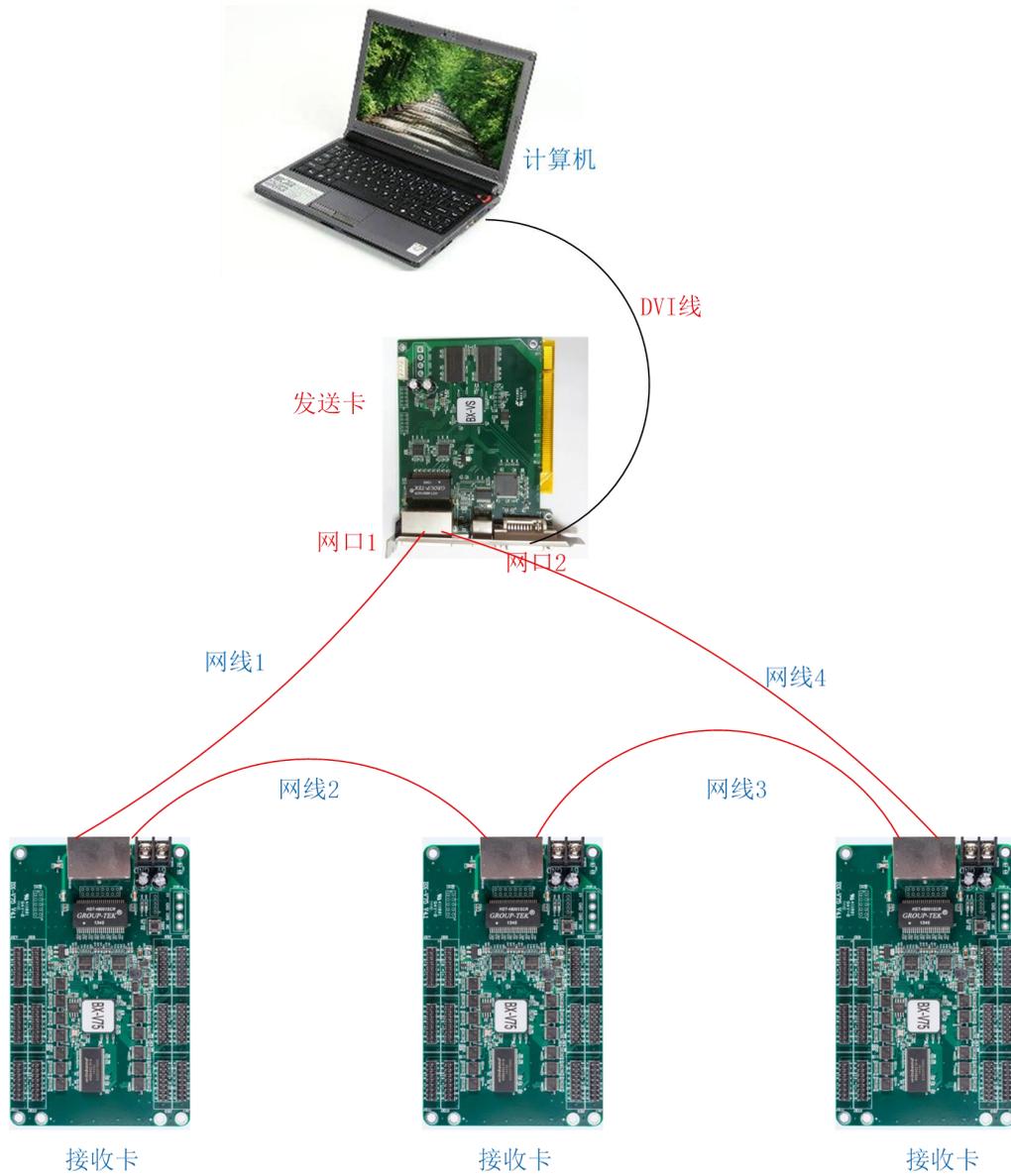
One Computer Connects with Two Sending Card



Two Computers Control the Same Screen at the Same Time



Two LAN Cables in One Computer



2. Preparation

One computer connects two sending card:

One computer, one-to-two DVI cable, two pcs sending cards, receiving cards, serial port cable, LAN port cables, power supply, etc.

Two computers control the same screen at the same time:

Two computers, two DVI cables, two sending cards, receiving cards, LAN port cables, serial port cable , power supply, etc.

Two LAN cables in one PC:

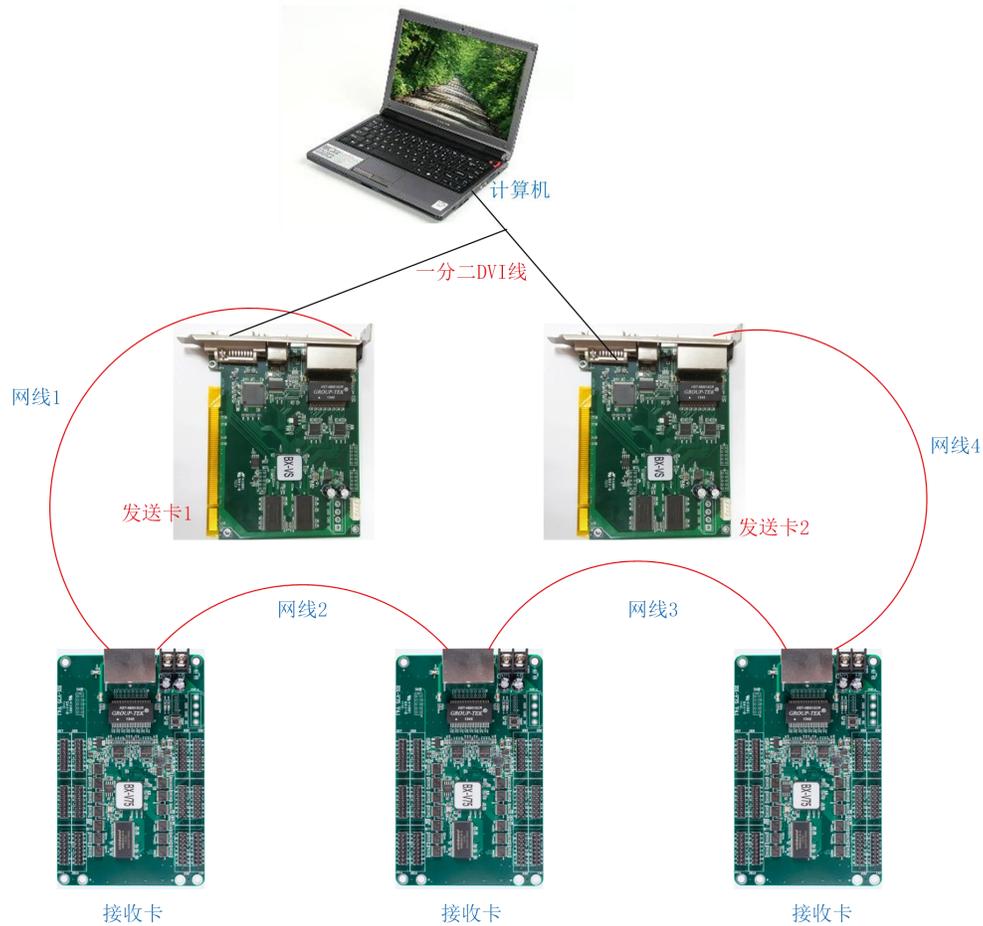
One computer, one DVI cable, one sending card, receiving cards, LAN port cables, serial port cable, power supply, etc.

3. Operation Steps

3.1 One computer connects with two sending cards

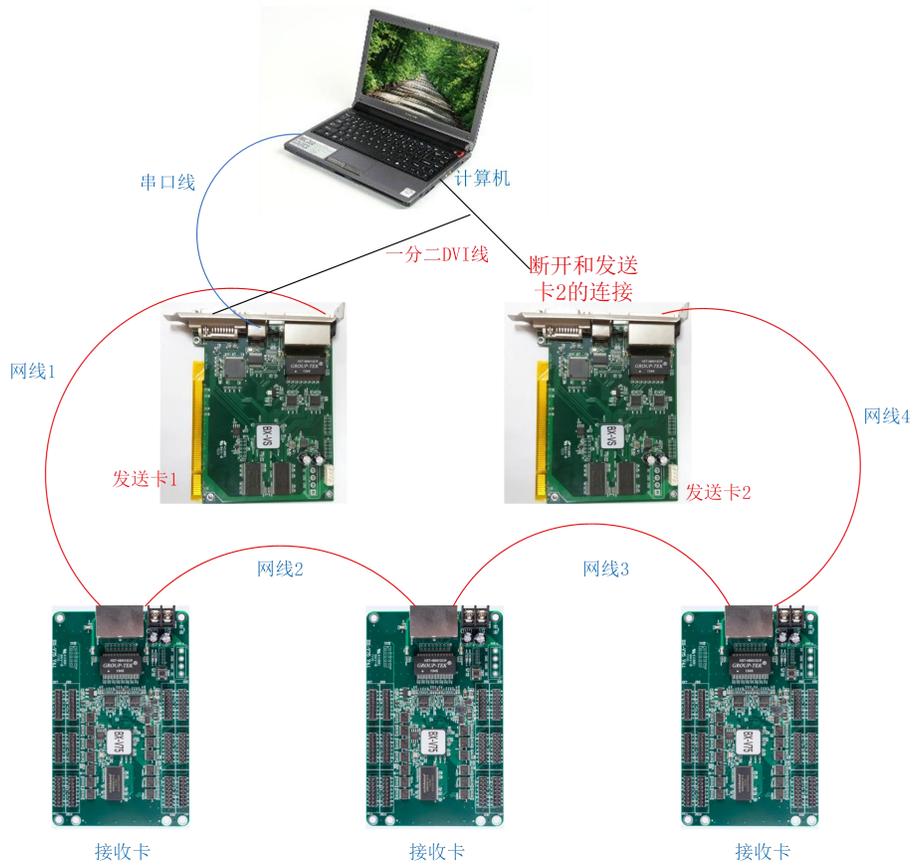
Step 1

Use one-to-two DVI cable to connect with sending card 1, sending card two and computer, and connect receiving cards in each sending card, like below:



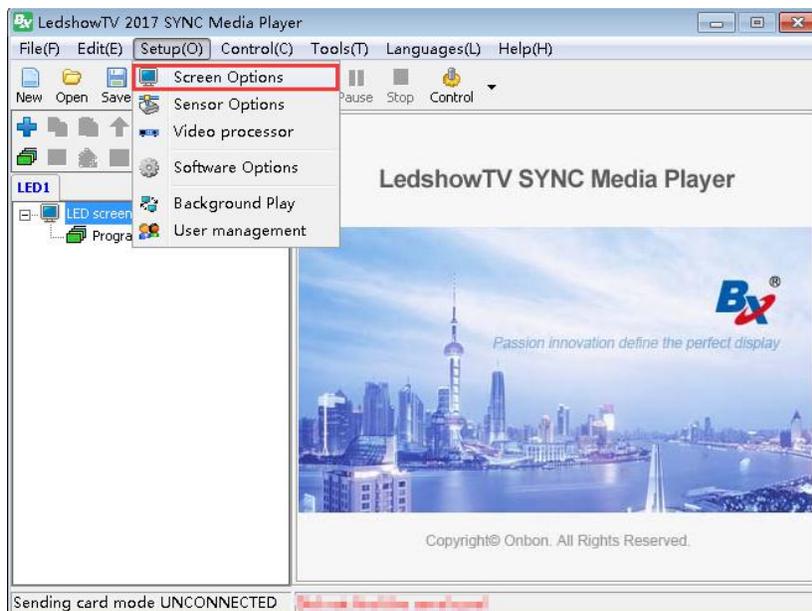
Step 2

Disconnect the sending card 2 and computer, and configure sending card 1. Use serial port to connect with sending card 1 and computer. Like below:



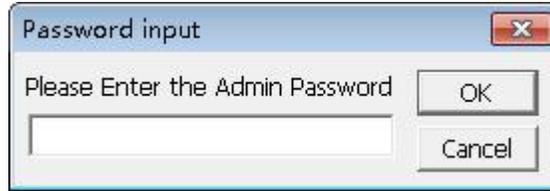
Step 3

Open LedshowTV 2017, click “set parameters” on “setup”, like below:



Step 4

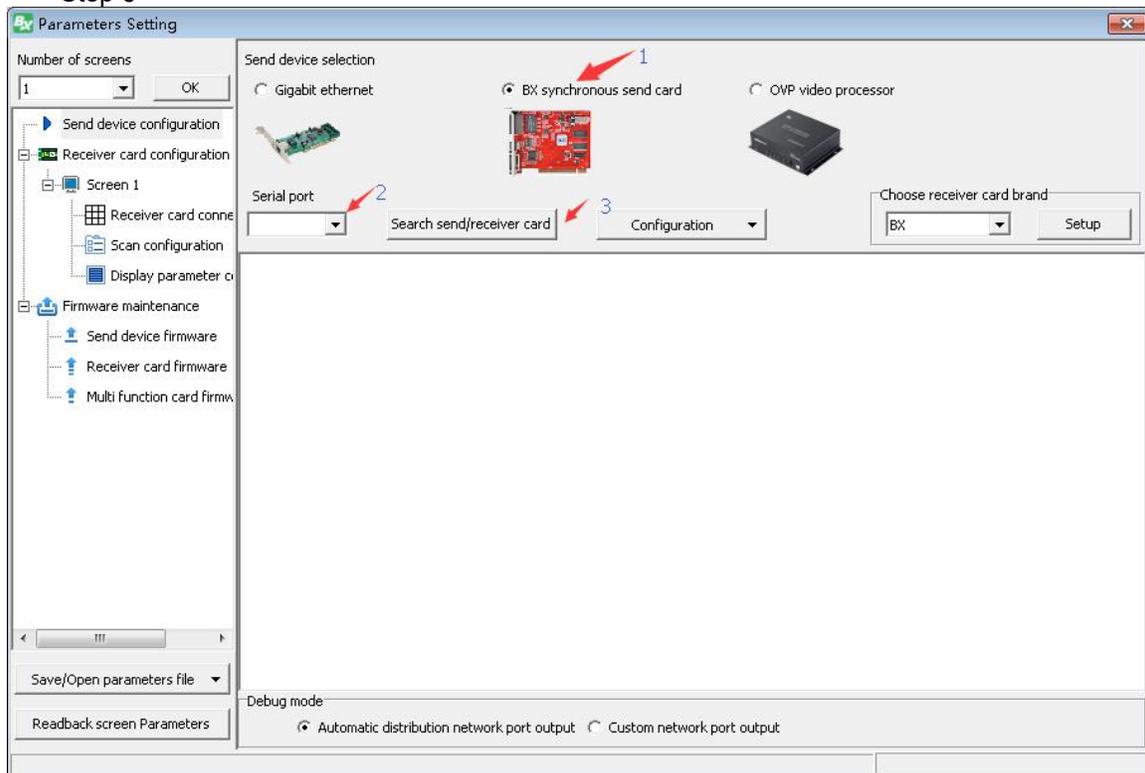
Input password “888”, like below:



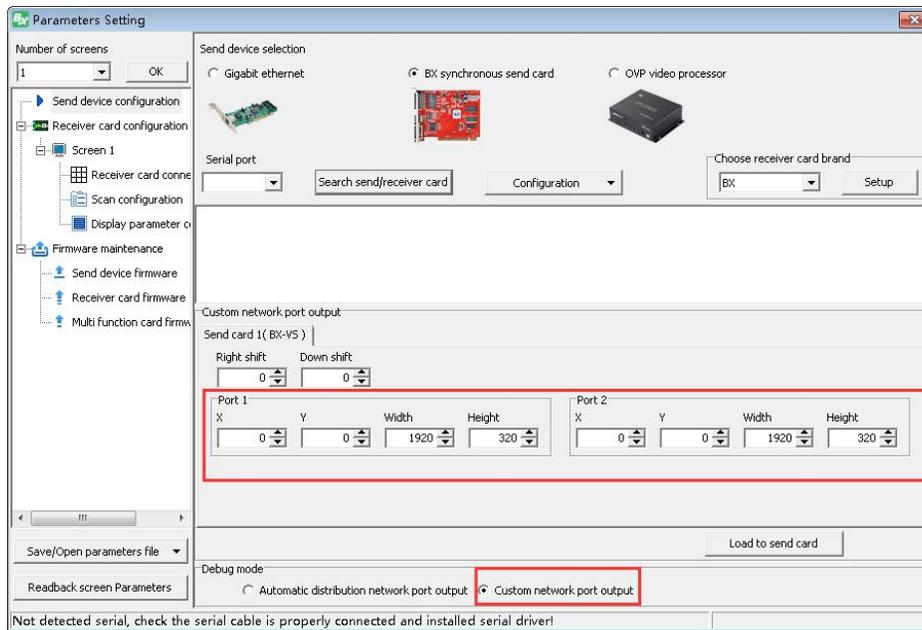
Step 5

Select “BX synchronous sending card” -- choose the correct serial port -- click “search send/receiver card”, like below:

Step 6

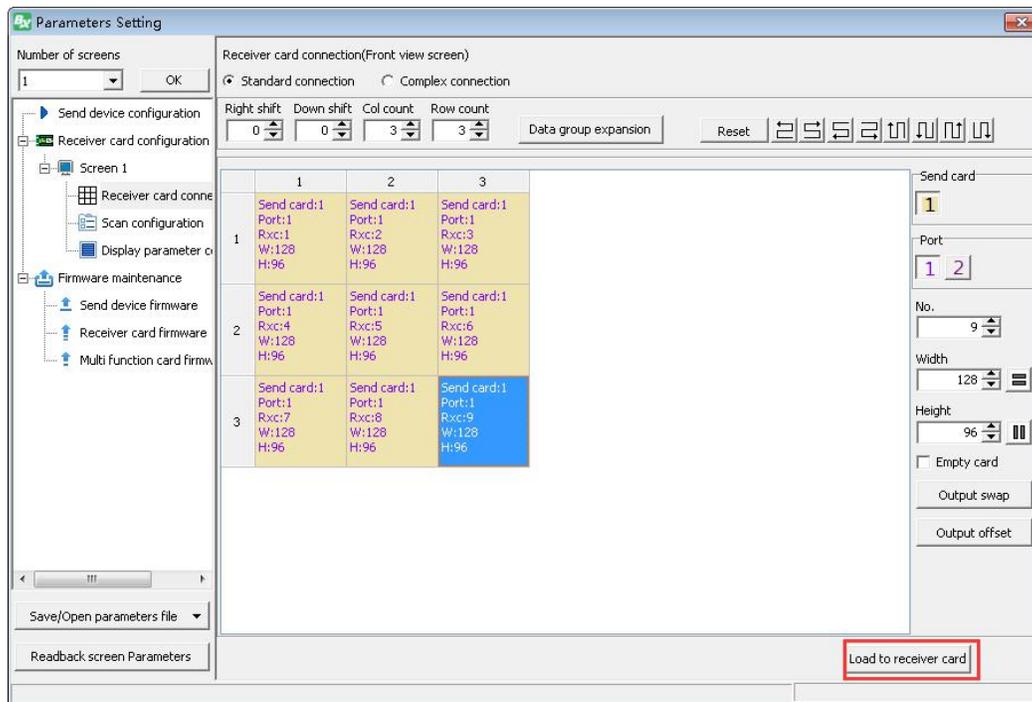


Set width, height and coordination for sending card 1, then click “setup”, like below:



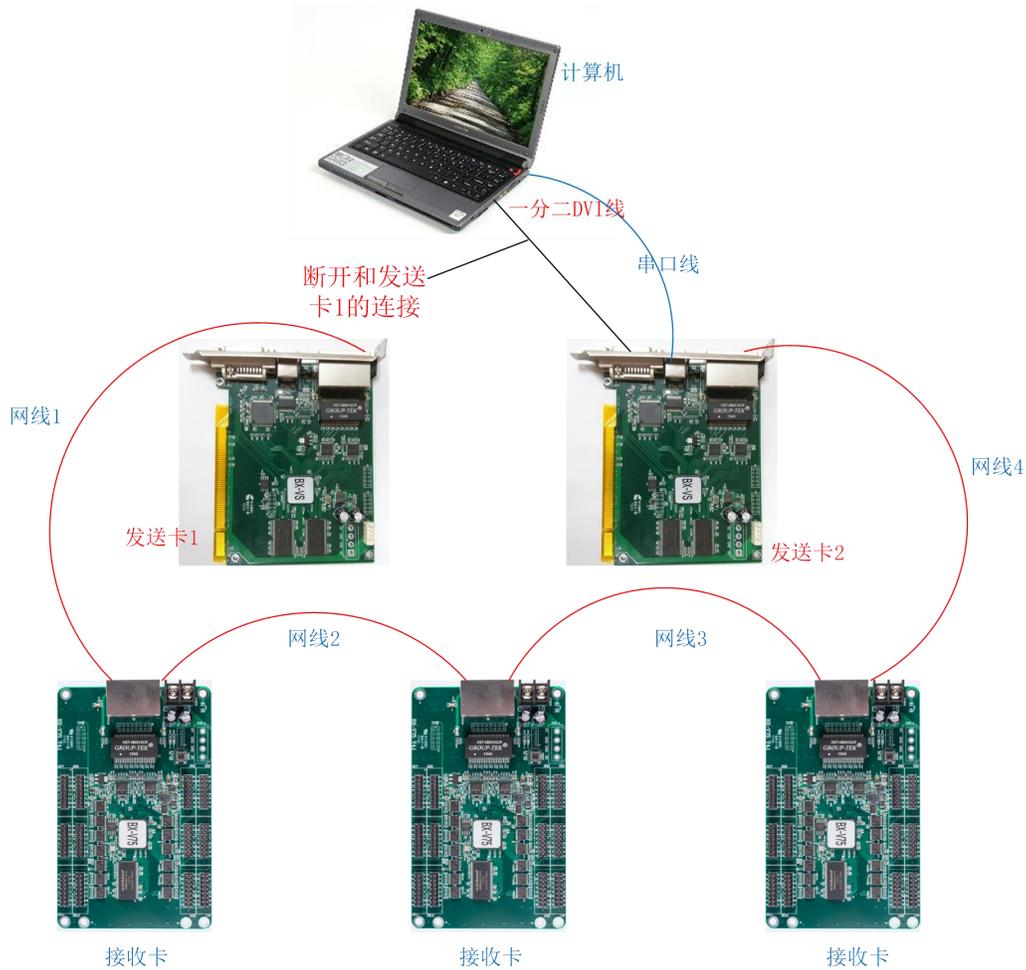
Step 7

Configure the receiving card -- click “load to receiver card”, like below:



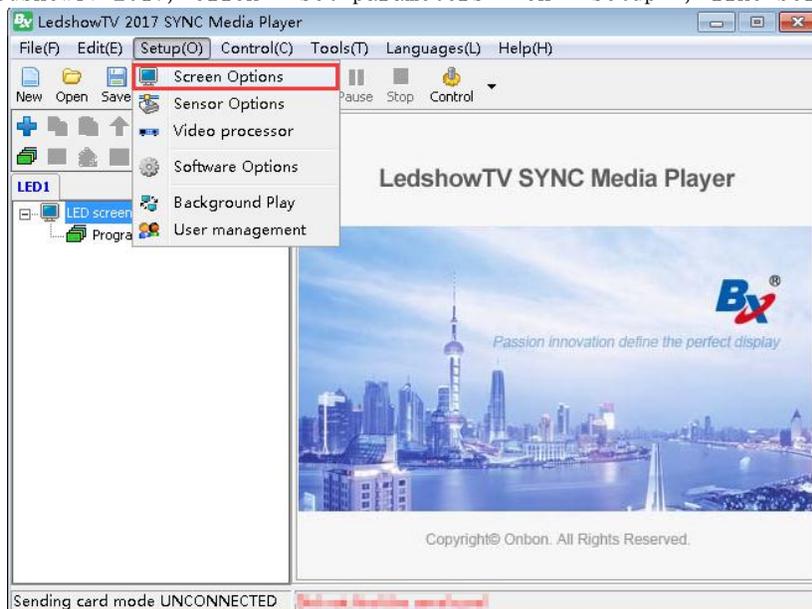
Step 8

Disconnect sending card 1 and computer, configure sending card 2. Use serial port cable to connect with sending card 2 and computer. Connect DVI cable with sending card 2 and computer, like below:



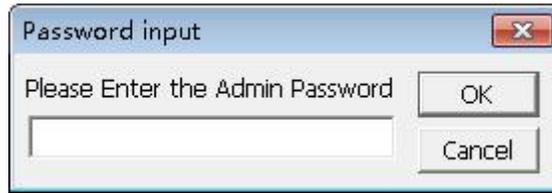
Step 9

Open LedshowTV 2017, click “set parameters” on “setup”, like below:



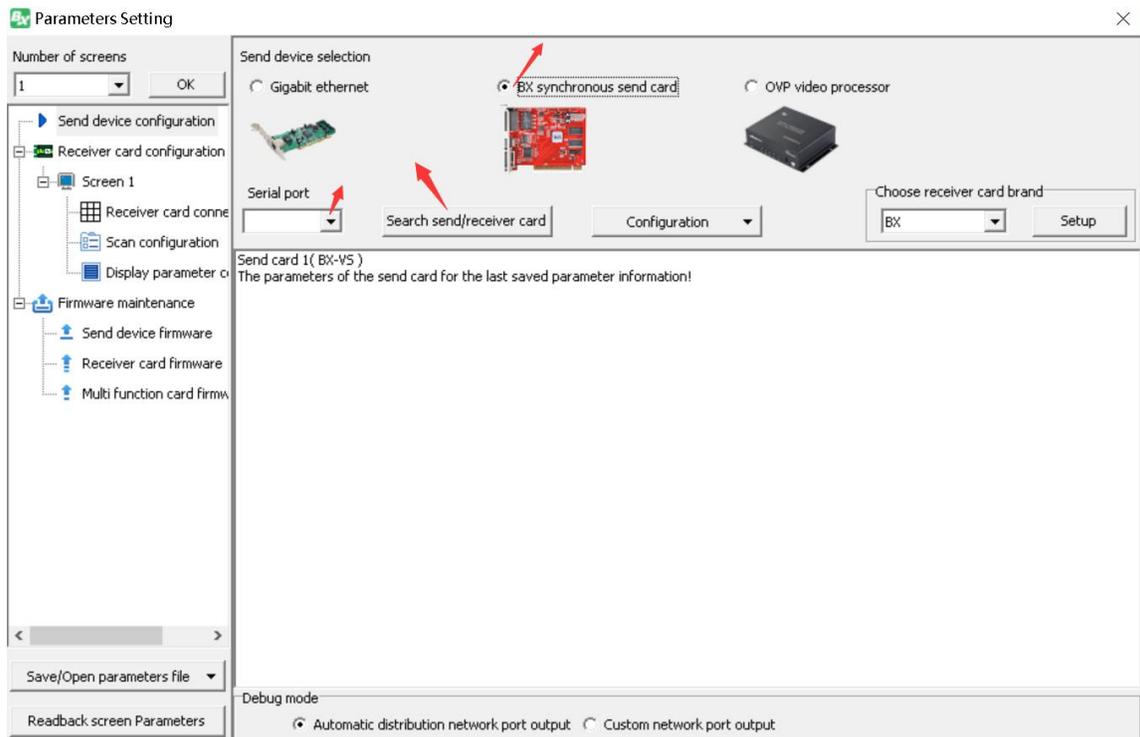
Step 10

Input password “888”, like below:



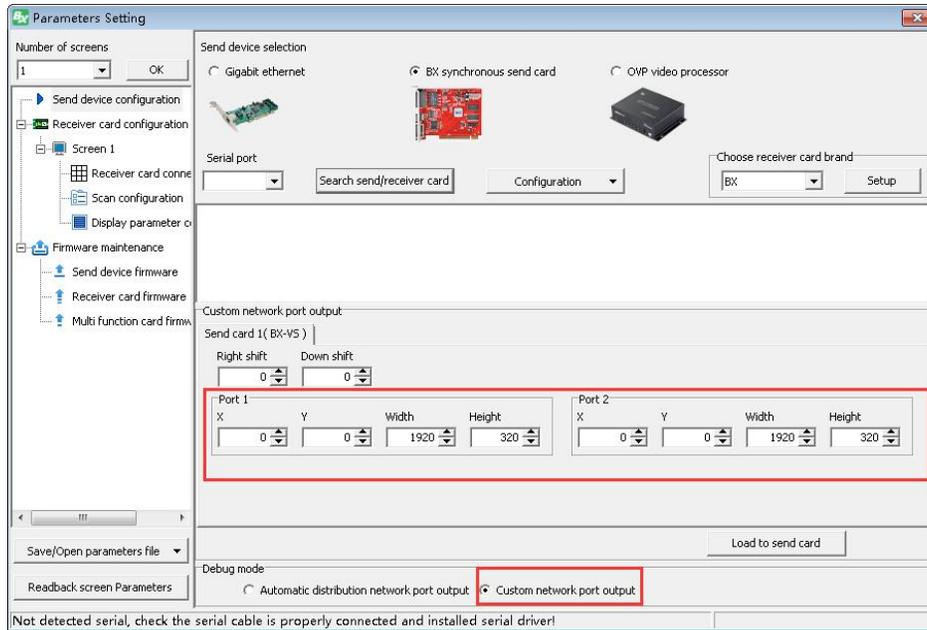
Step 11

Select “BX synchronous sending card” -- choose the correct serial port -- click “search send/receiver card”, like below:



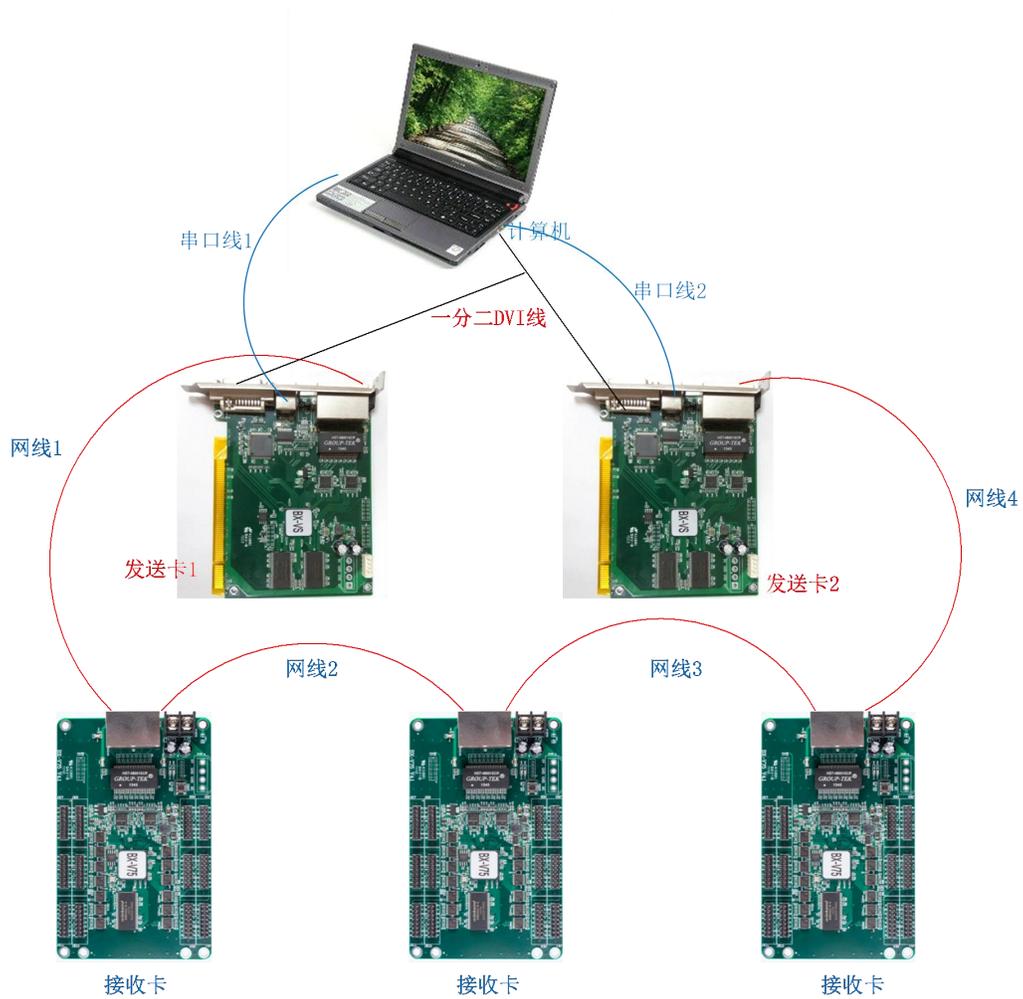
Step 12

Set width, height and coordination for sending card 2 (should be the same with sending card 1), then click “setup”, like below:



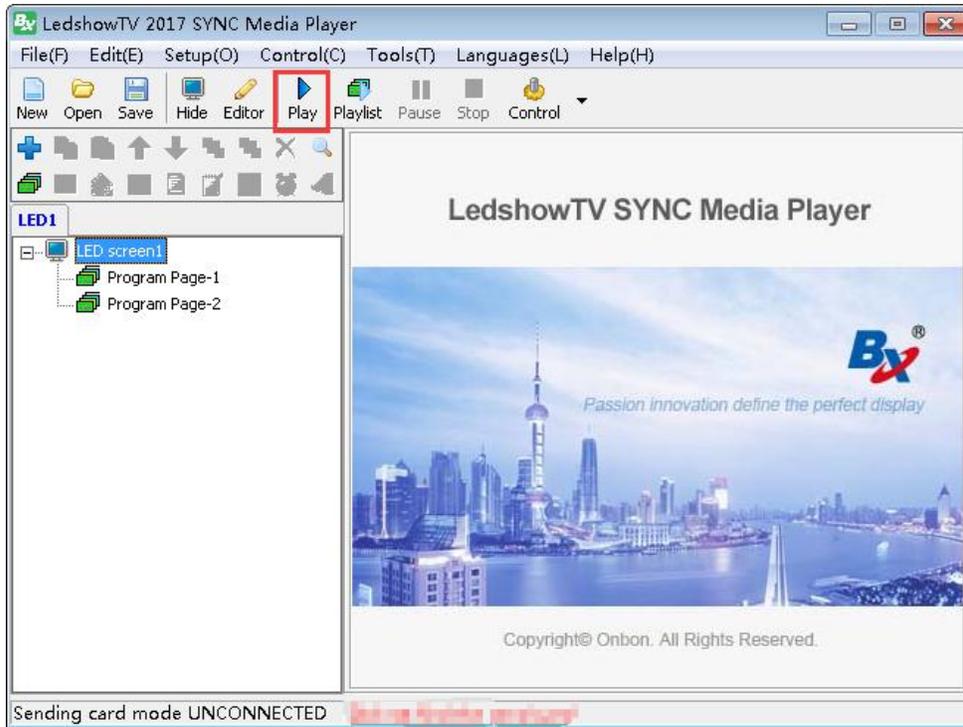
Step 13

After finish the configuration of sending card 1 and 2, please connect them with computer by DVI cable. Like below:



Step 14

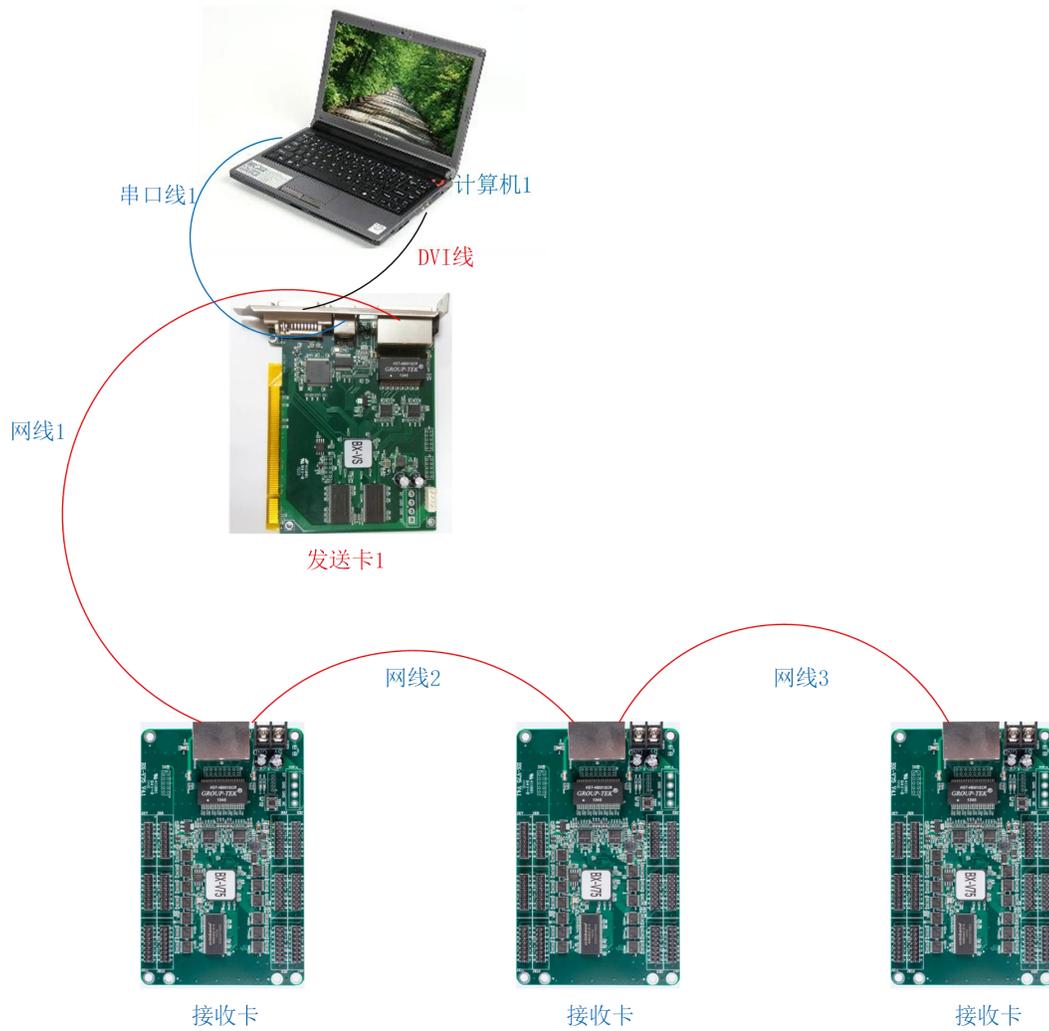
Lastly, we can edit the playing program. Add area content -- click “play” button, like below:



3.2 Two computers control one screen at the same time

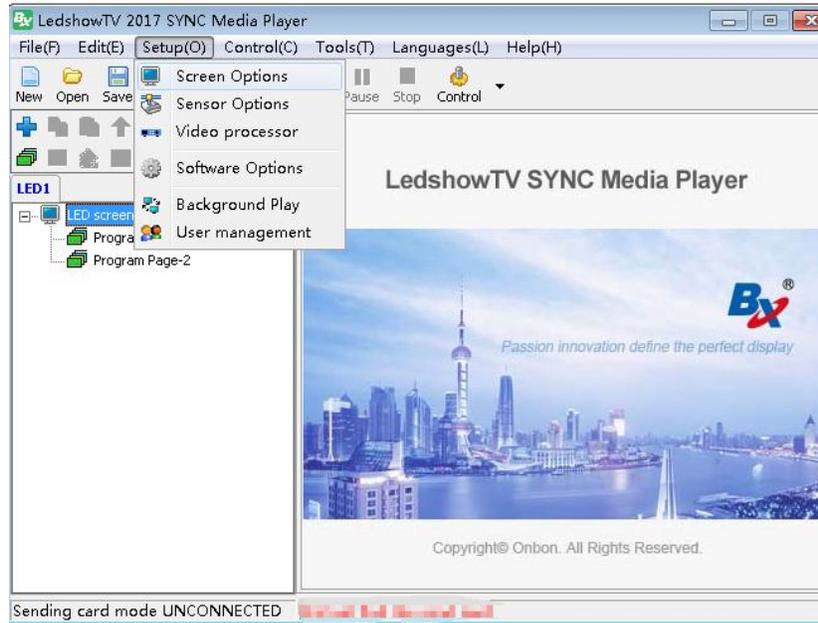
Step 1

Connect computer 1 and sending card 1 by DVI cable, and use serial port to connect computer 1 and sending card 1 (get connection with receiving cards), like below:



Step 2

click “set parameters” on “setup”, like below:



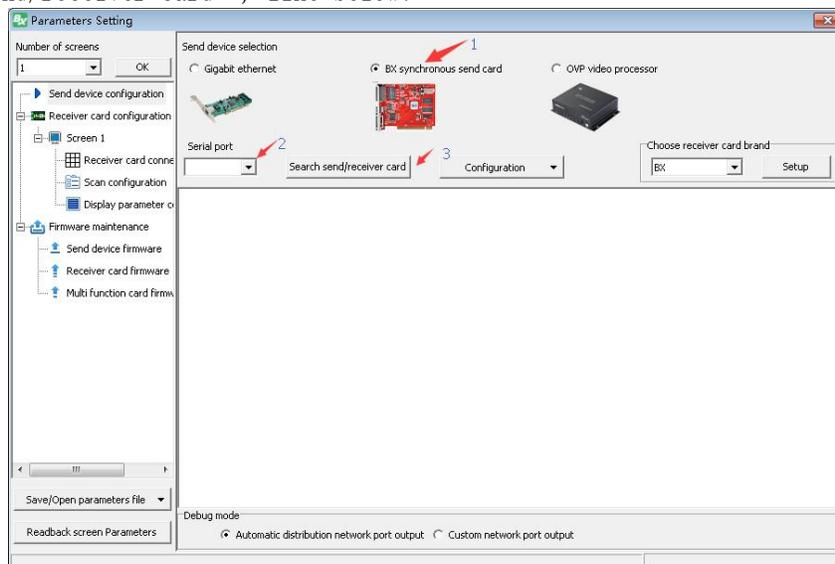
Step 3

Input passwords “888”, like below:



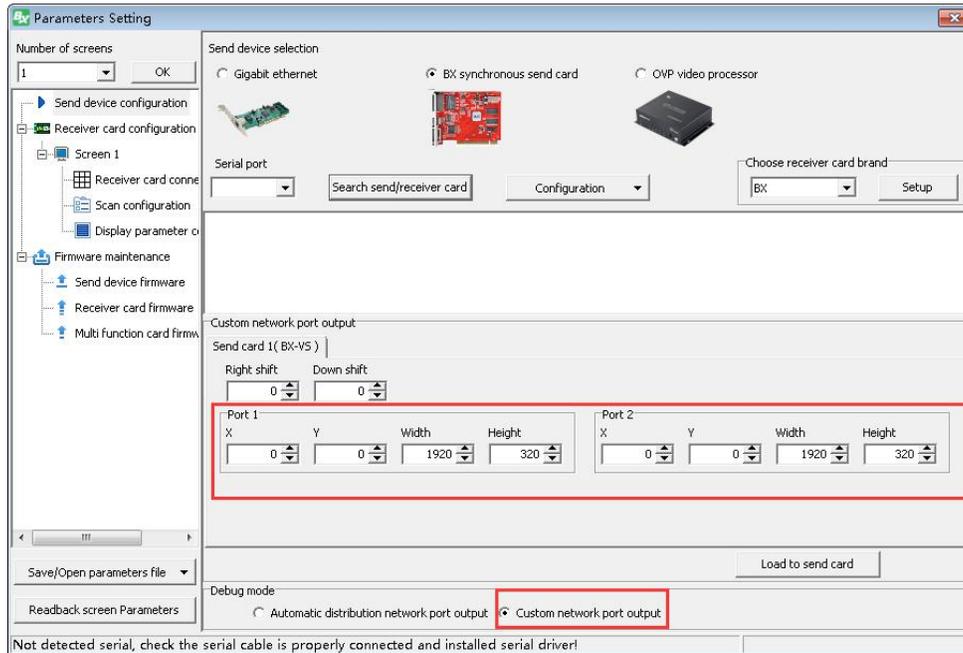
Step 4

Select “BX synchronous sending card” -- choose the correct serial port -- click “search send/receiver card”, like below:



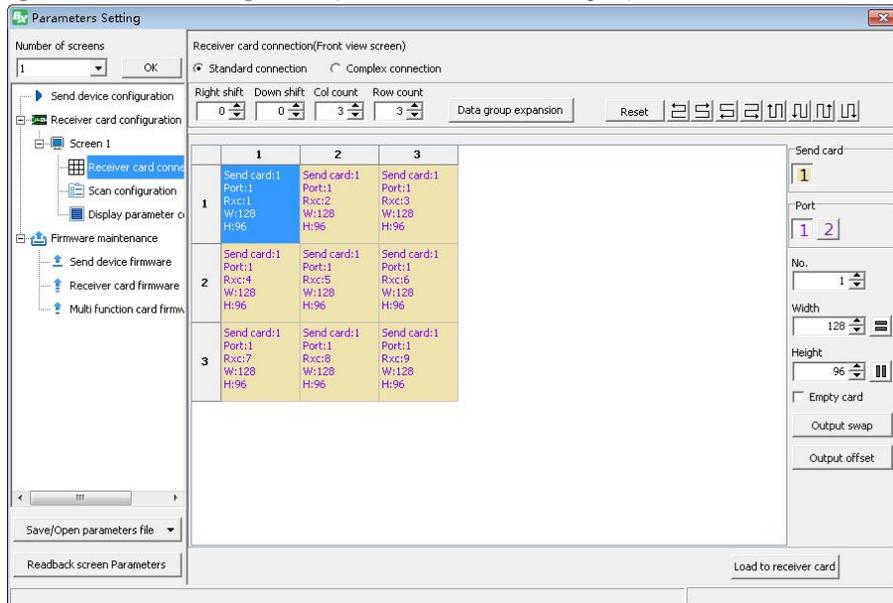
Step 5

Set width, height and coordination for sending card 1, then click “setup”, like below:



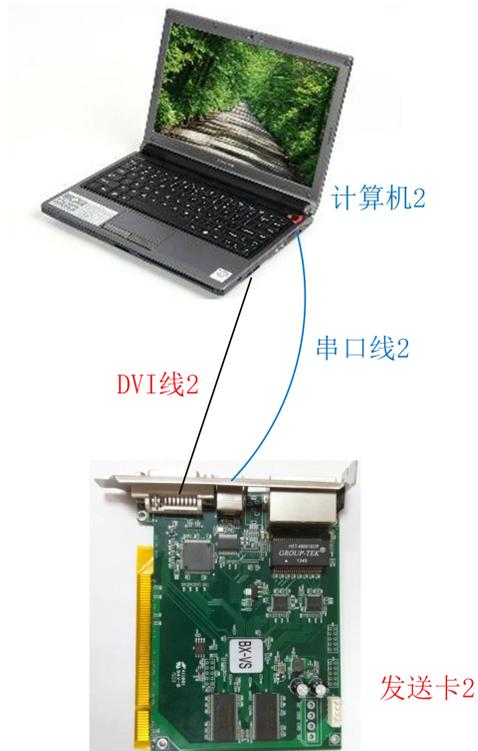
Step 6

Configure the receiving cards, then click “setup”, like below:



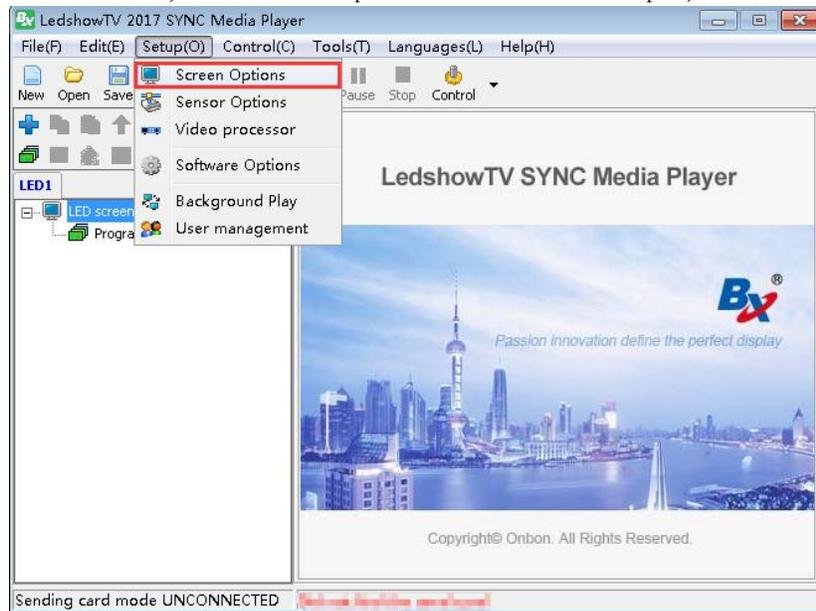
Step 7

Connect computer 2 and sending card 2 by DVI cable, and use serial port to connect computer 2 and sending card 2 (get connection with receiving cards), like below:



Step 8

Open LedshowTV 2017, click “set parameters” on “setup”, like below:



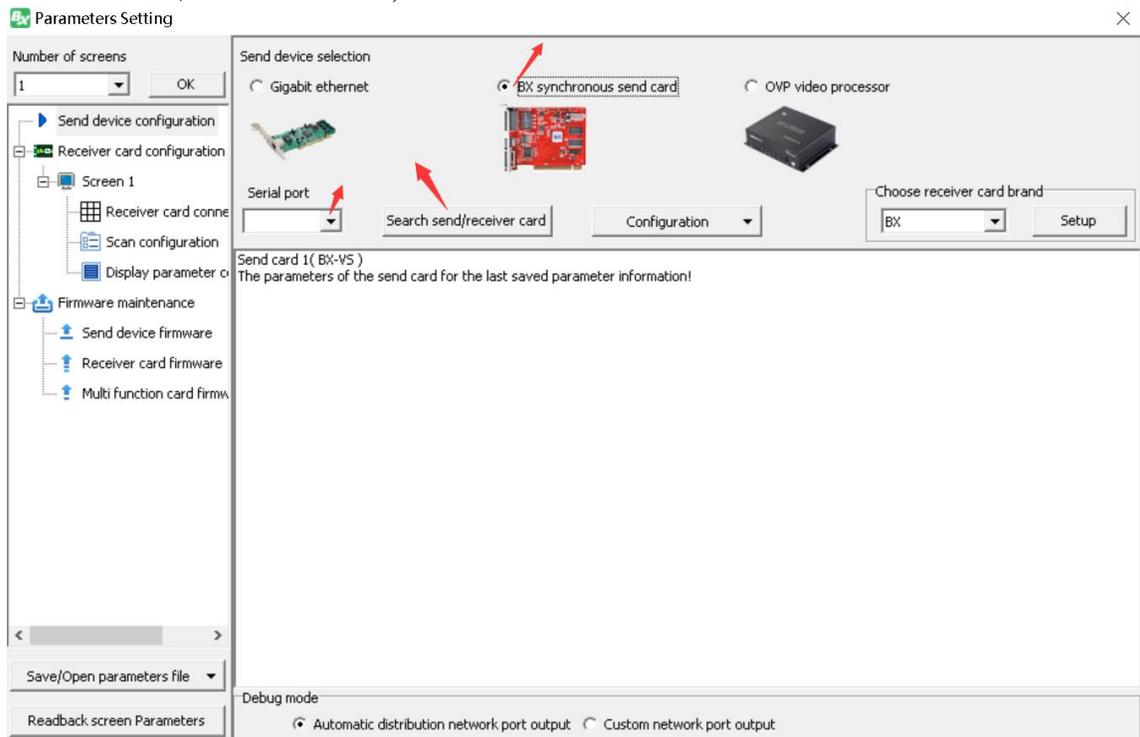
Step 9

Input password “888”, like below:



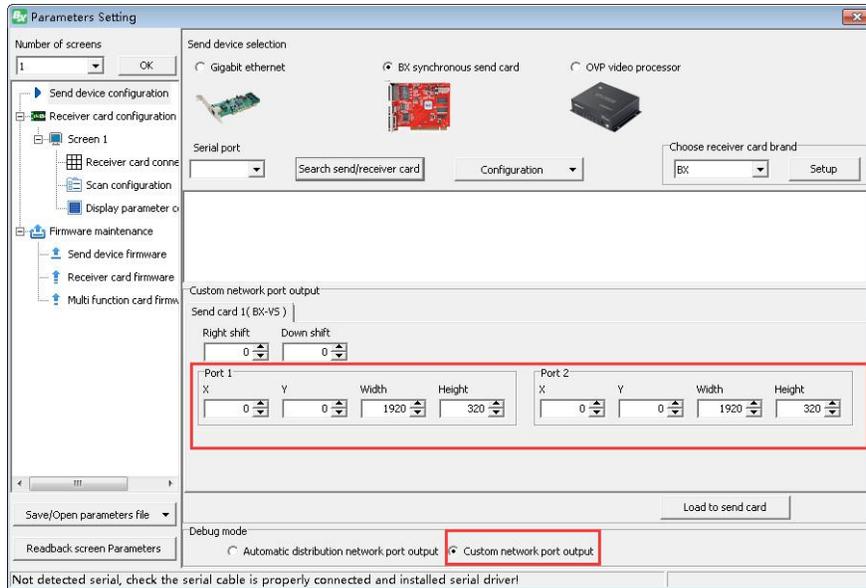
Step 10

Select “BX synchronous sending card” -- choose the correct serial port -- click “search send/receiver card”, like below:



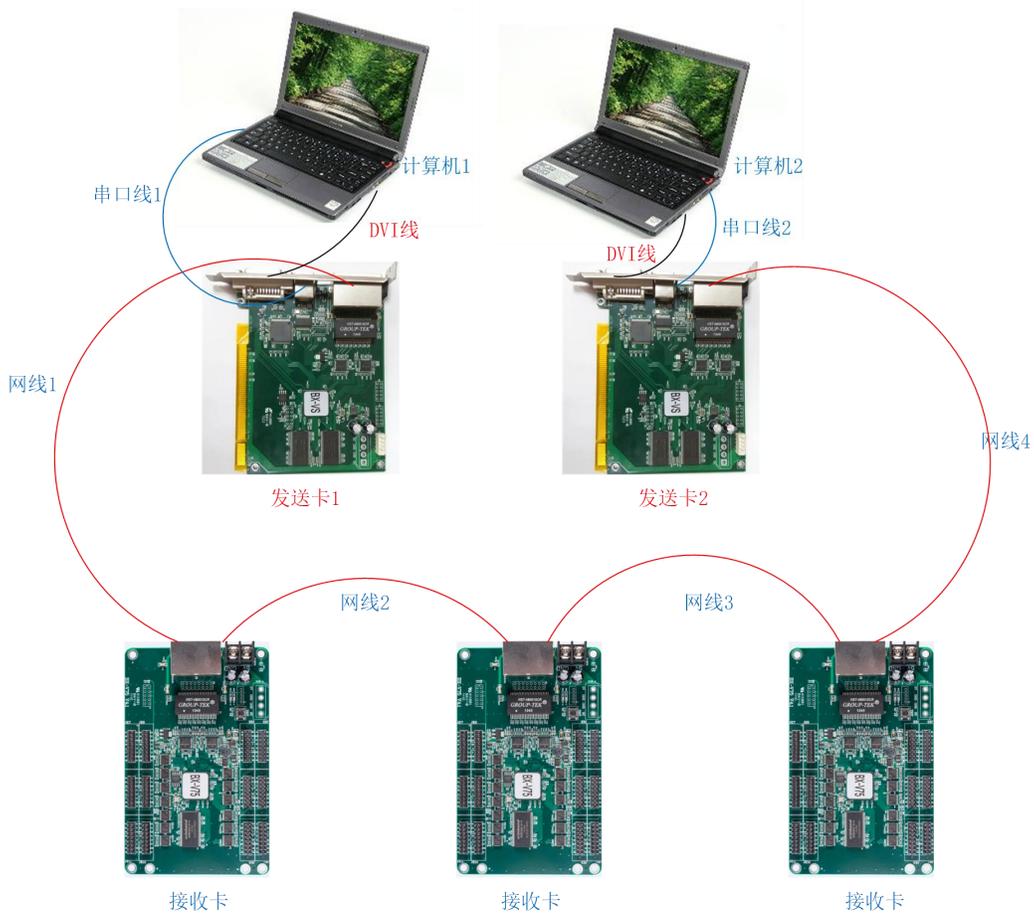
Step 11

Set width, height and coordination for sending card 2 (should be the same with sending card 1), then click “set”, like below:



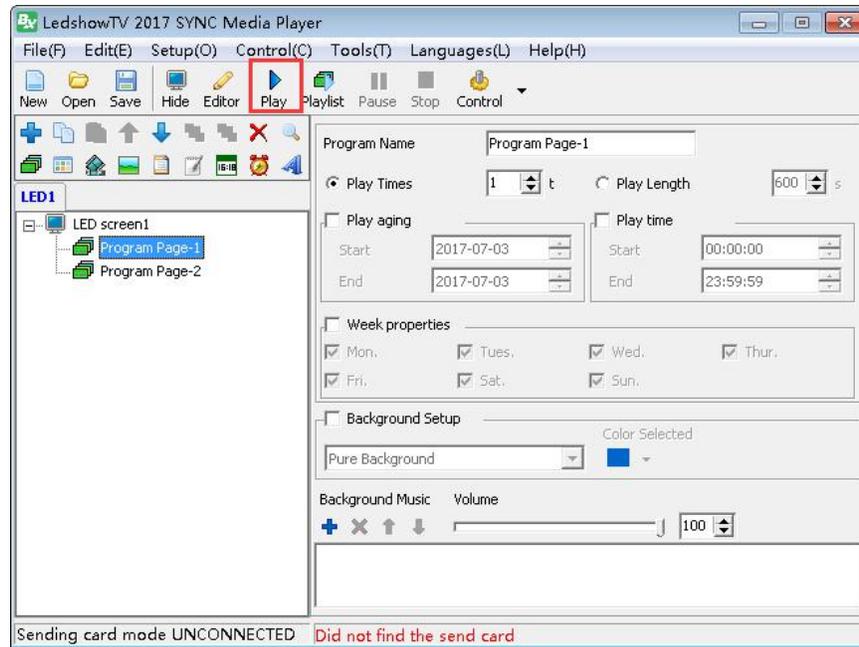
Step 12

Connect receiving cards with two sending cards, like below:



Step 13

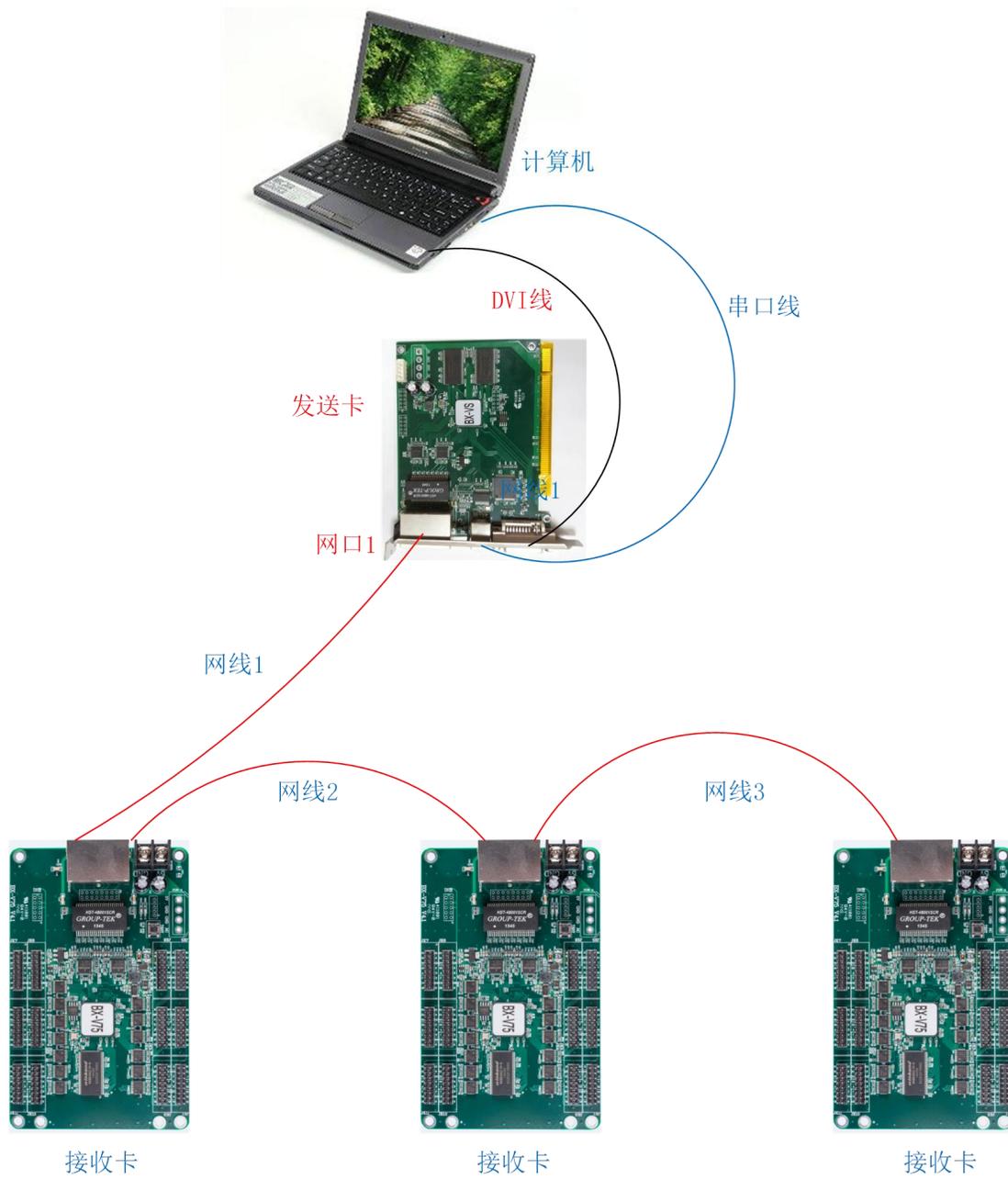
Two computers play the same program at the same time, then add area content, click “play” button, like below:



3.3 Two LAN port cable in one computer to control the same screen

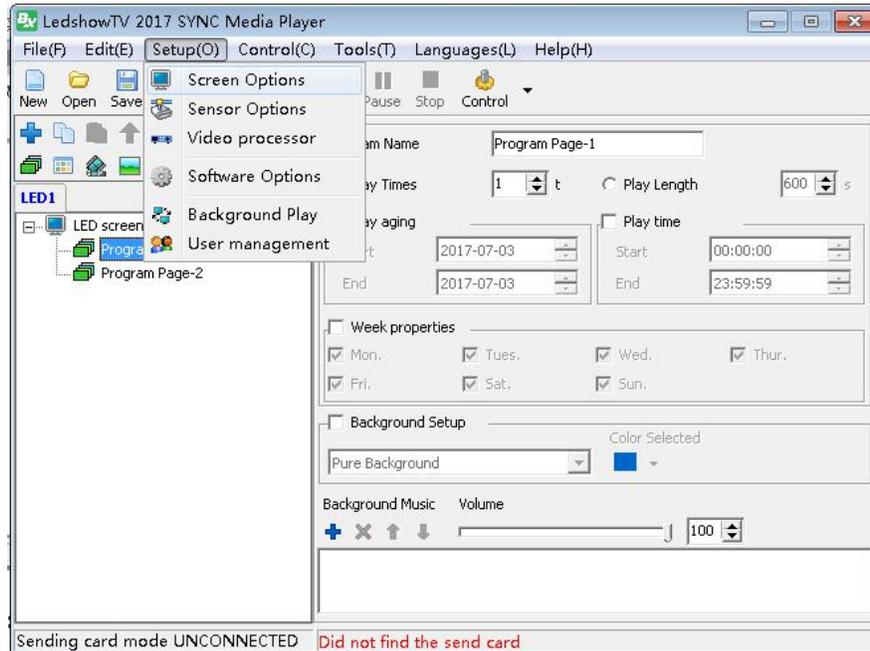
Step 1

Connect computer and sending card by DVI cable, and use serial port to connect computer and sending card (get connection with receiving cards by LAN port 1), like below:



Step 2

Open LedshowTV 2017, click “set parameters” on “setup”, like below:

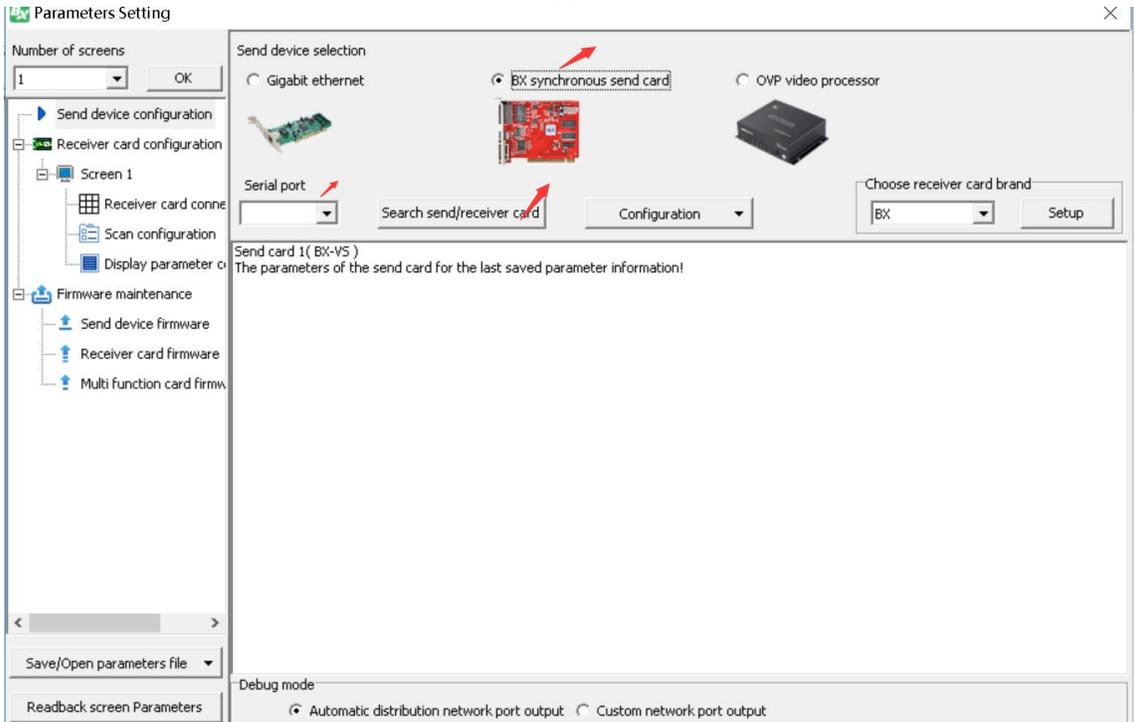
**Step 3**

Input password “888”, like below:

**Step 4**

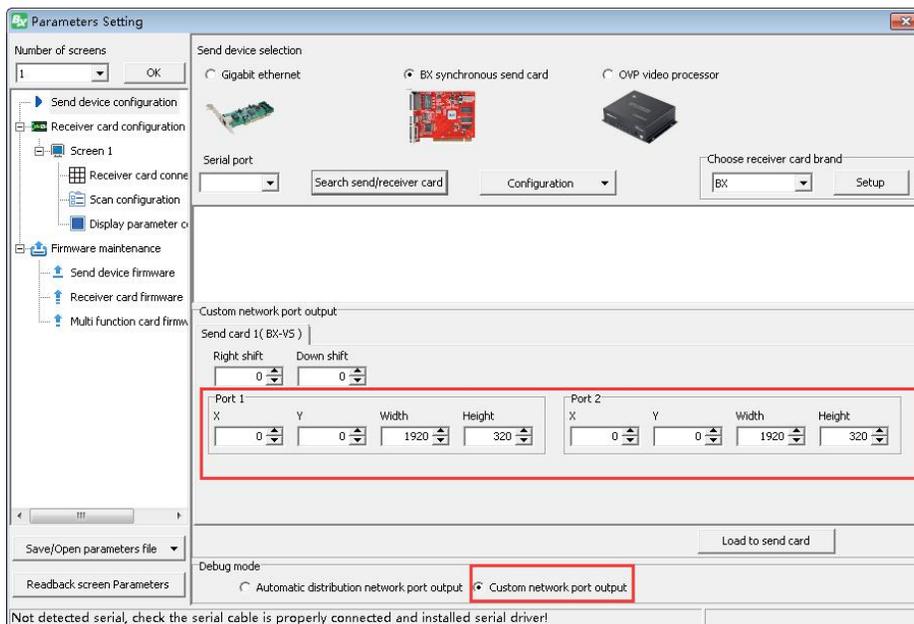
Select “BX synchronous sending card” -- choose the correct serial port -- click “search send/receiver card”, like

below:



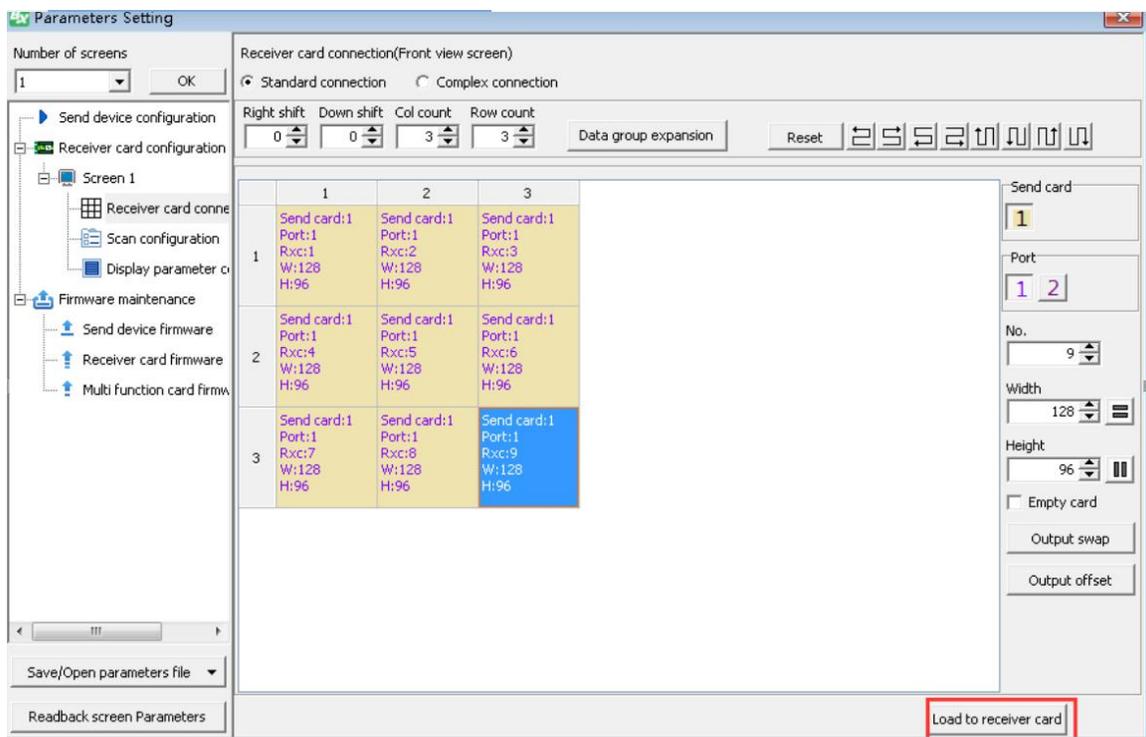
Step 5

Set width, height and coordination for sending card 1(LAN port 1 and LAN port 2 should be the totally same), then click “setup”, like below:



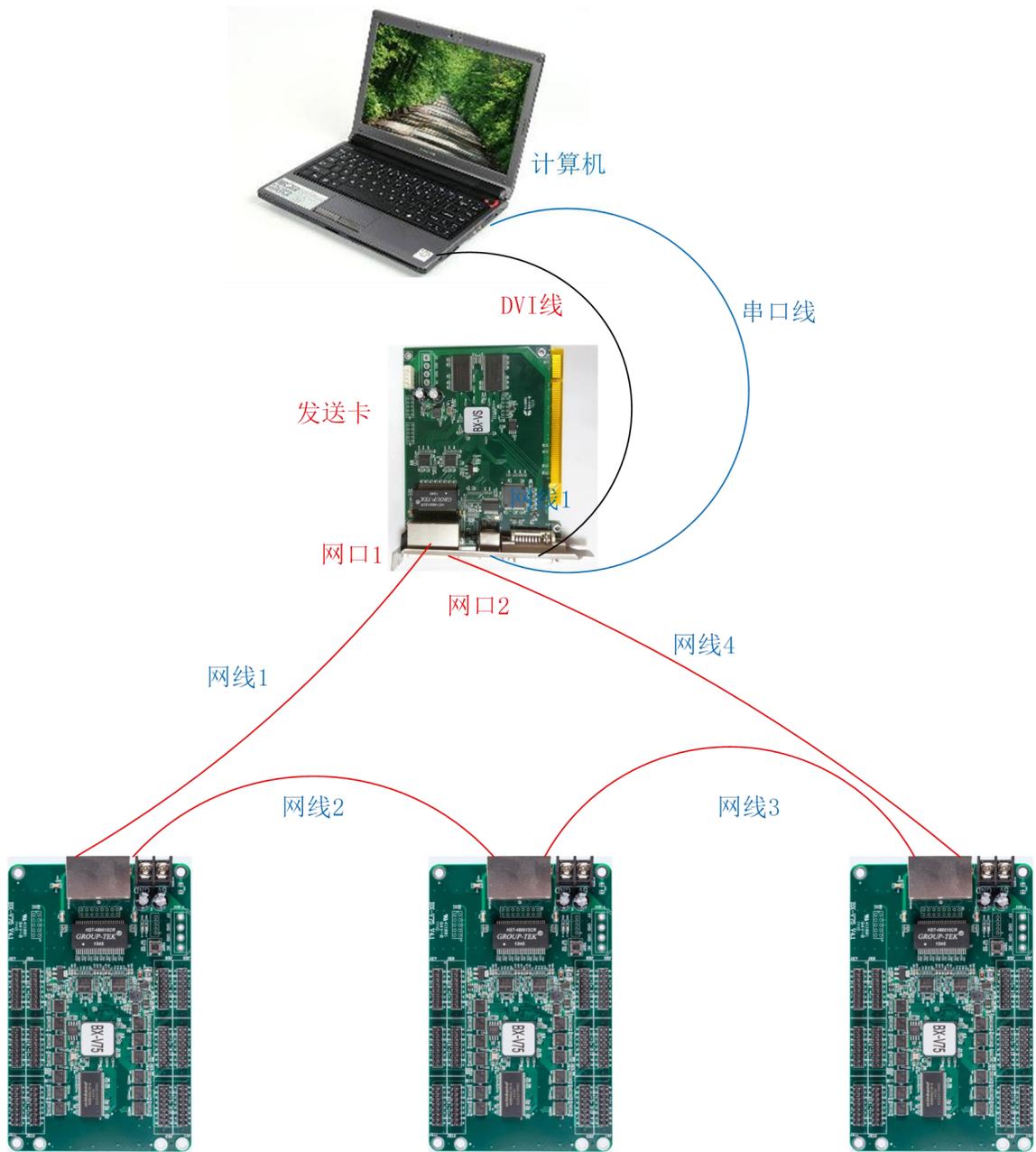
Step 6

Configure the receiving cards, then click “setup”, like below:



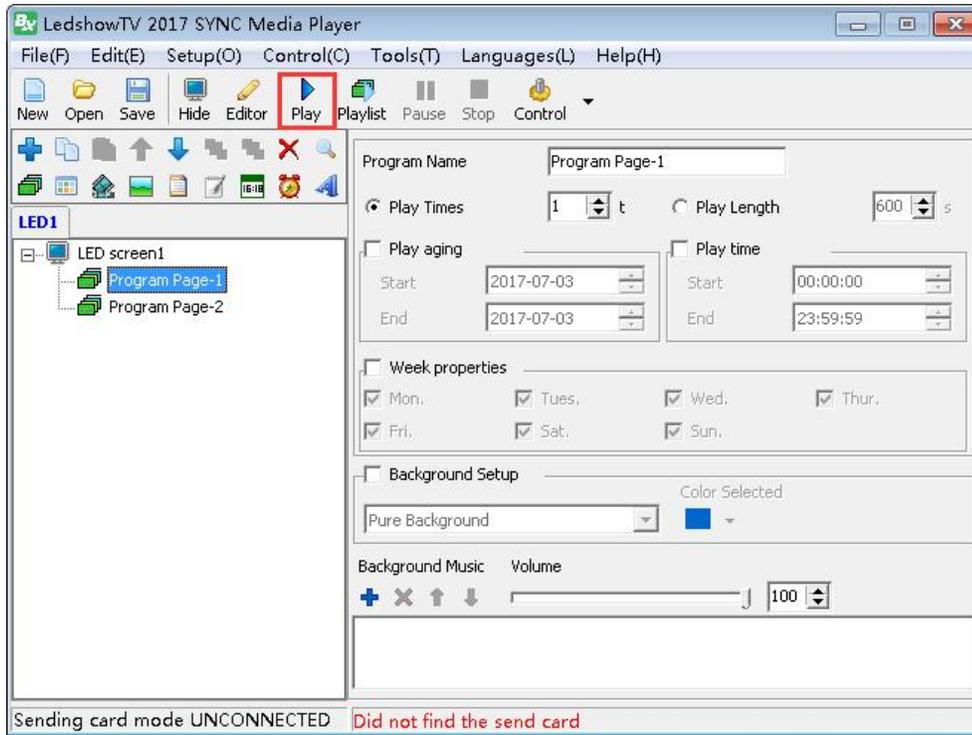
Step 7

Connect LAN port 2 with receiving cards by one LAN port cable, like below:



Step 8

After finish the configurations of sending card and receiving cards, then you can edit program and click “play”, it will show on the LED screen, like below:



4. Contact us

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