

Setup for Special Module

Setup for Empty Pixel

1. Check the pixel dimensions for one module, model of driver IC and decode IC
2. Click Intelligent setup button after getting the correct info of your module.
(Take module size with 50*50 pixels for example)

Intelligent setup guide 1

Display type

Single-color Double-color Full-color real pixel Full-color virtual pixel

Virtual pixel sequence: red A green / blue red B

Drive IC: General

Data type: Red, green, (blue) separate

Module information

Module type: Regular Complex

Pixels: (adapting real pixel for virtual display) X: 50 Y: 50

Data input port QTY: 1

Data group/port: 2

Row decode mode: chip 138 decode

Card Mode: 24 data for RV908

Bits of Single Chip: 16 E Pin: RV908,8th,16th Pin

Total of Chips: 4 Afterglow SRO: Normal

Double Column 4051 High

Module cascade direction (Look from the front of display)

from left to right from right to left from top to down from down to top

New framework

3. Choose the corresponding Display Status from Guide2 to Guide6 interface

Intelligent setup guide2

Status changes automatically, one time/4 seconds, observe LED module, and choose the right answer from the display status.

1 2

Display status

status 1 displays white, status 2 displays black

No change or irregularity
 status 1 displays black, status 2 displays white
 status 1 displays white, status 2 displays black
 status 1 displays red, status 2 displays cyan (green+blue)
 status 1 displays green, status 2 displays purple (red+blue)
 status 1 displays blue, status 2 displays yellow (red+green)
 status 1 displays cyan (green+blue), status 2 displays red
 status 1 displays purple (red+blue), status 1 displays green
 status 1 displays yellow (red+green), status 2 displays blue

cluding blanking): 38.44%
 453 ns

Intelligent setup guide4

Status changes automatically, one time/4 seconds, observe LED module, and choose the right answer from the display status.

1 2

Display status

status 1 is brighter than status 2

No change
 status 1 is brighter than status 2
 status 1 is darker than status 2

Intelligent setup guide5

Status changes automatically, one time/4 seconds, observe LED module, and choose the right answer from the display status.

Led display diversification

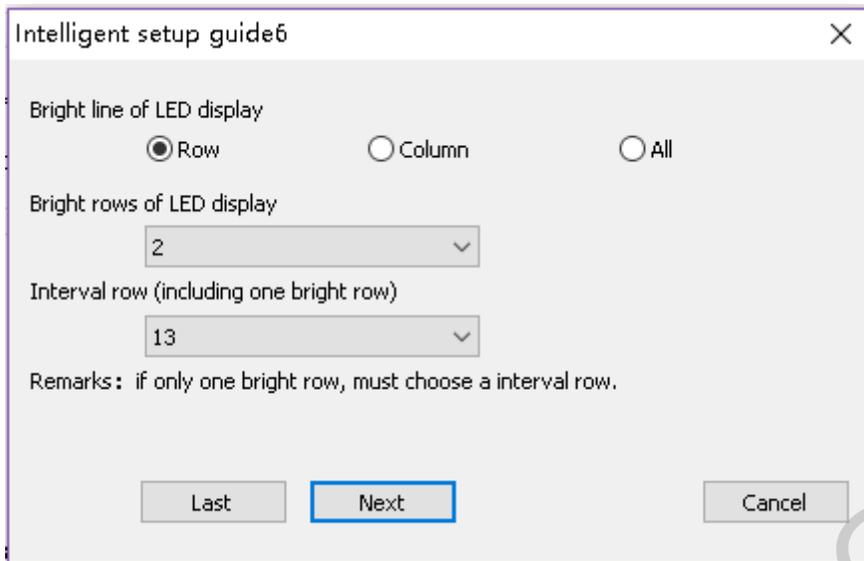
1 Display status 1 red

2 Display status 2 green

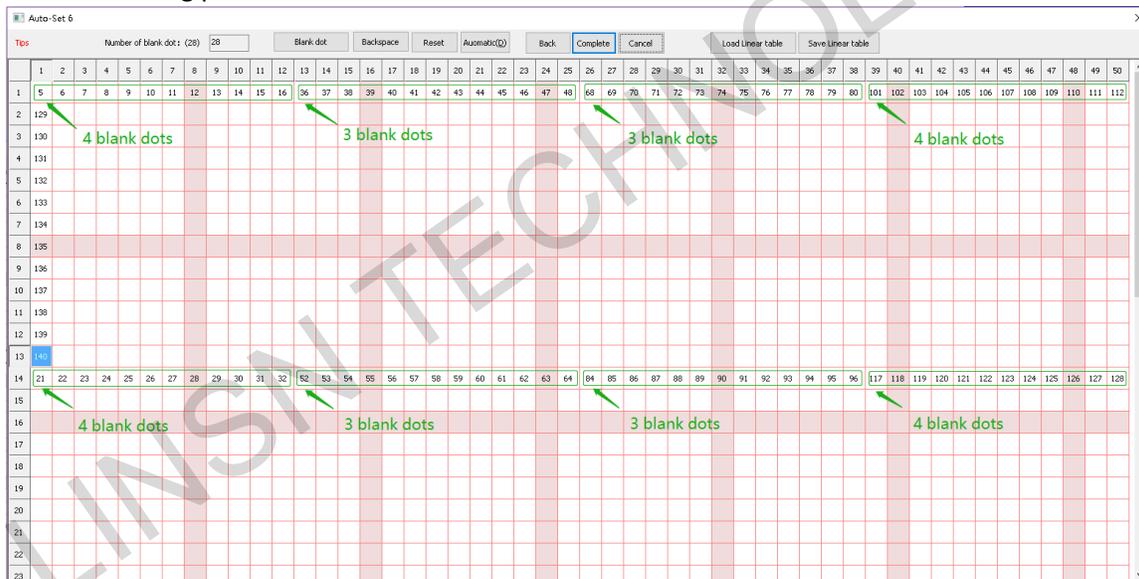
3 Display status 3 blue

4 Display status 4 Black

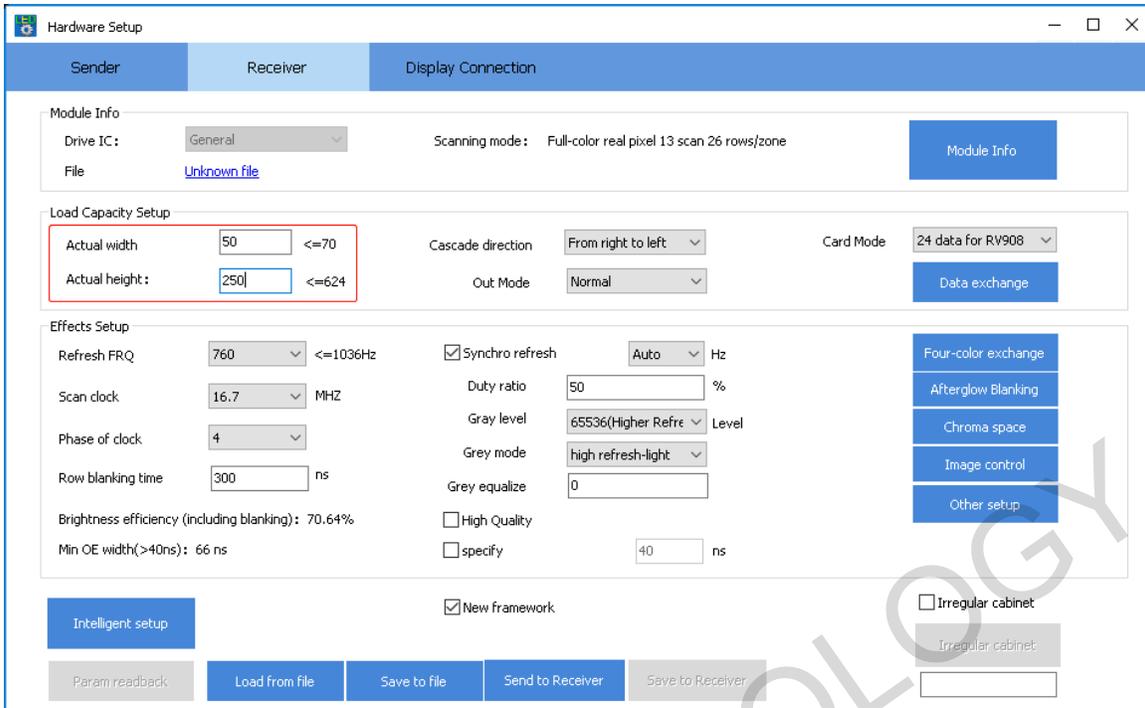
last Next Cancel



4. Locate the blinking pixel on the module and click once on the corresponding position in Guide7. If no new blinking pixel appears, click the blank dot button. Click finish if all the blinking pixels have been marked in Guide7.



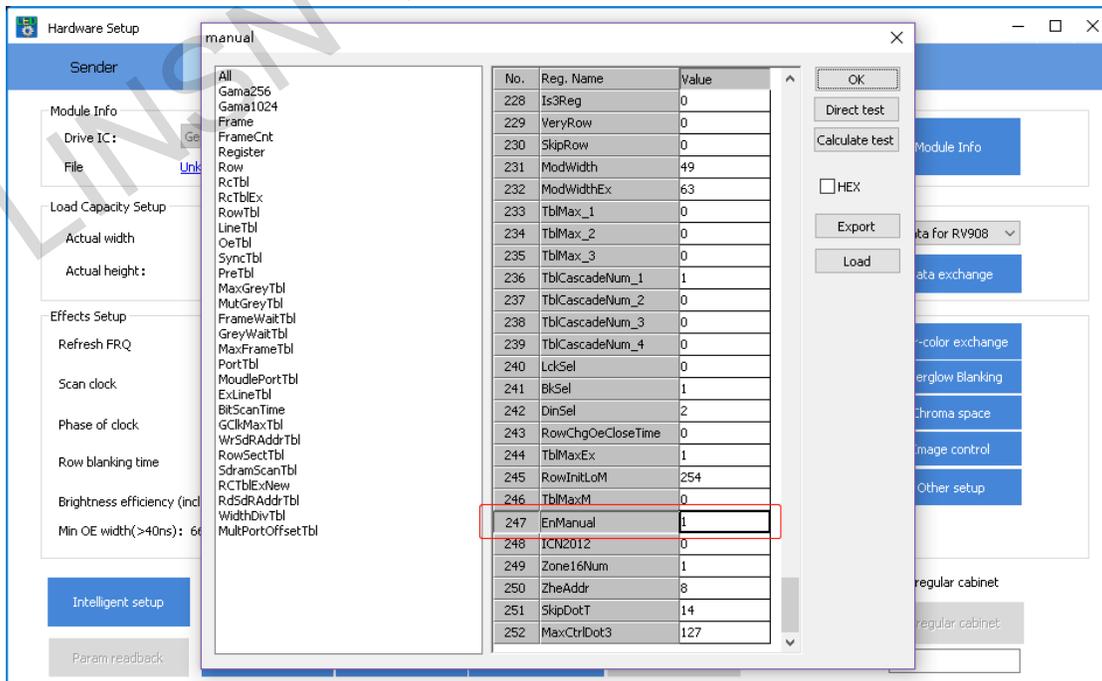
5. You will be back to the Receiver Tab interface, and modify the actual width and height value depending the actual width and height that one receiving card connects to.



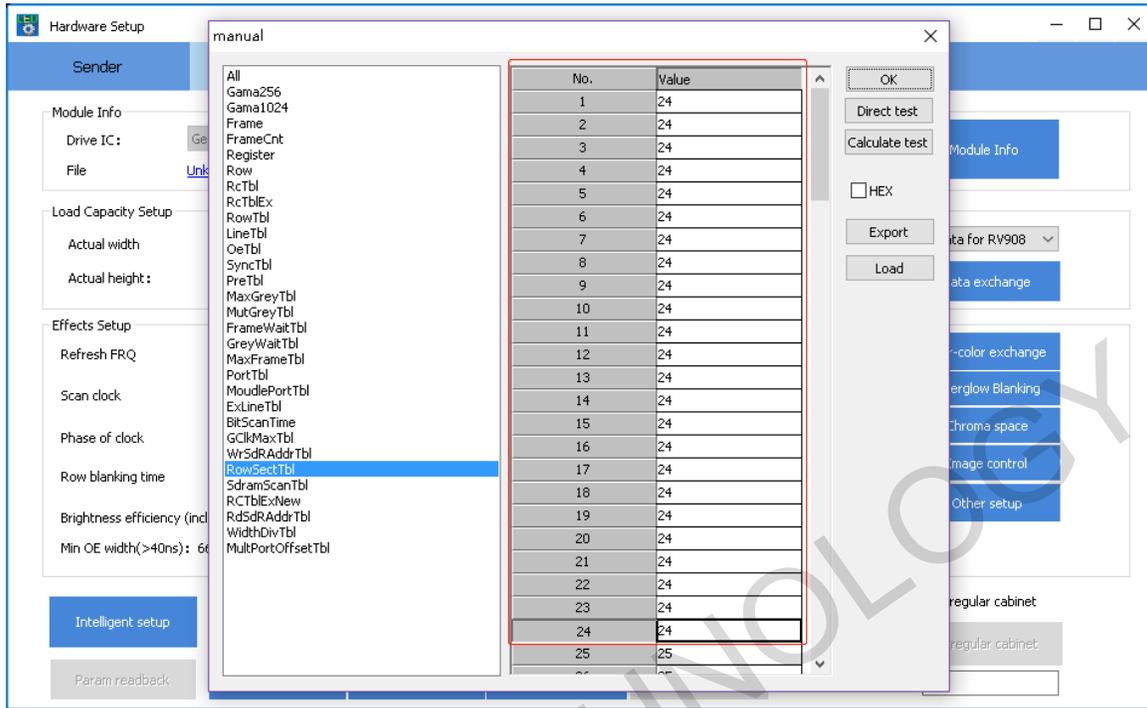
Setup for Empty Row

If you can't get a whole number when dividing the pixel height of the module by the scan mode, then the module is with empty row. Like module with 50*50 size, scan mode is 13 scan and 26 rows for each section. Divide 50 by 13 you can't get a whole number. But $13 * 2 - 1 = 25$, so you will know one row has been removed. You need to go into the hidden manual to adjust the values.

Modify item247 to 1



In normal case, set each data set to 26 (0 to 25th, and 0 is the first row) rows in RowSectTbl . But in this case one row has been removed, you need to modify 25 to 24.



Because 24 sets data group are used here, so we set 24.

After the above steps, click send to receiver to see the reaction on the display.