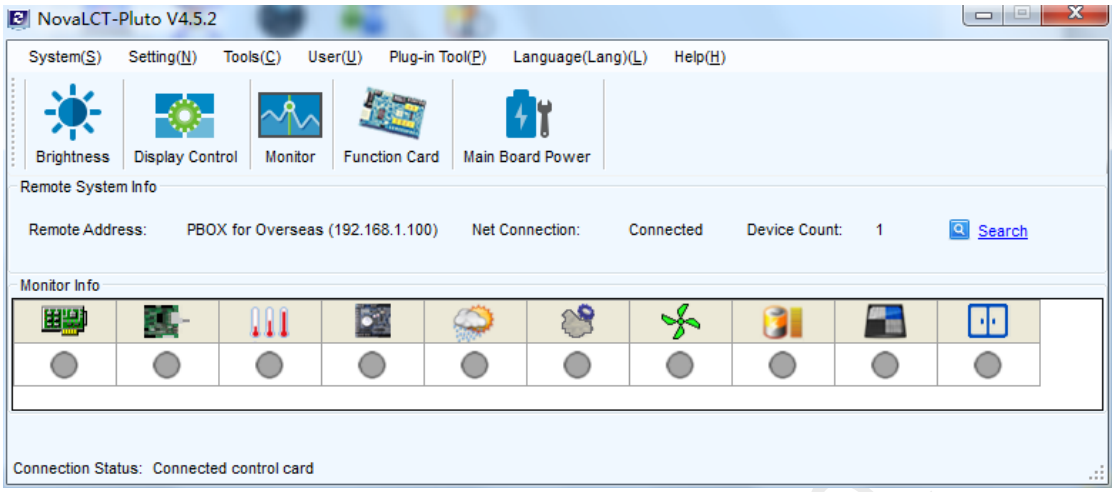
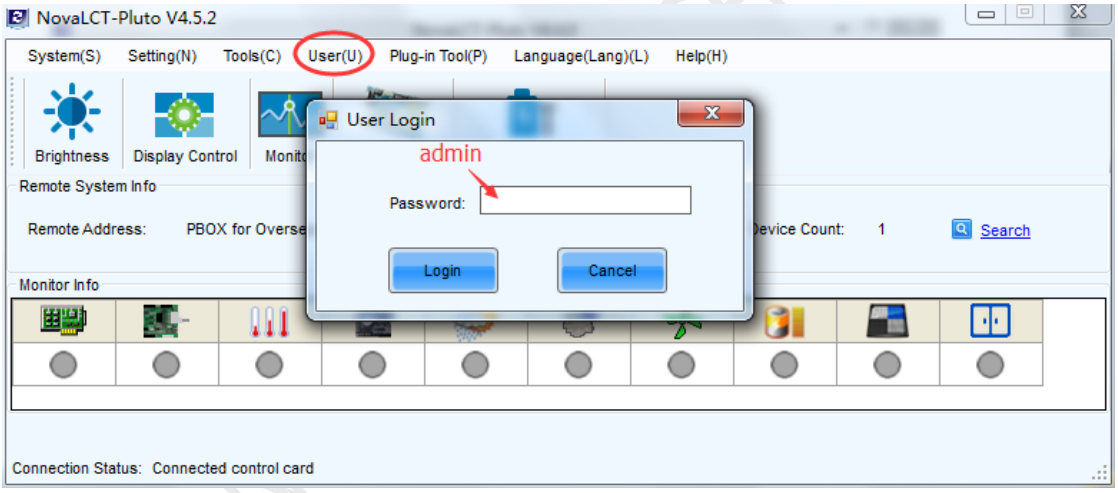
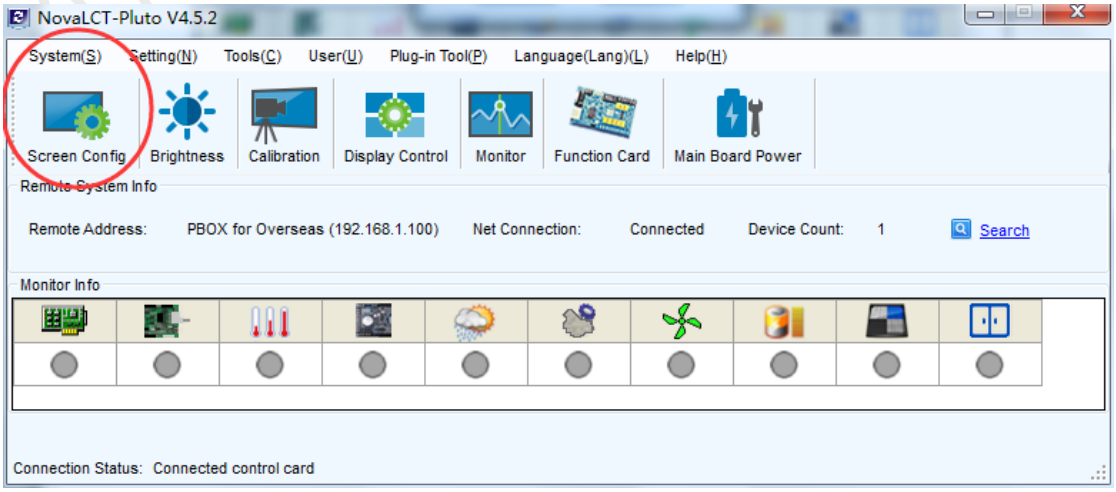
1. Run NovaLCT-Pluto.



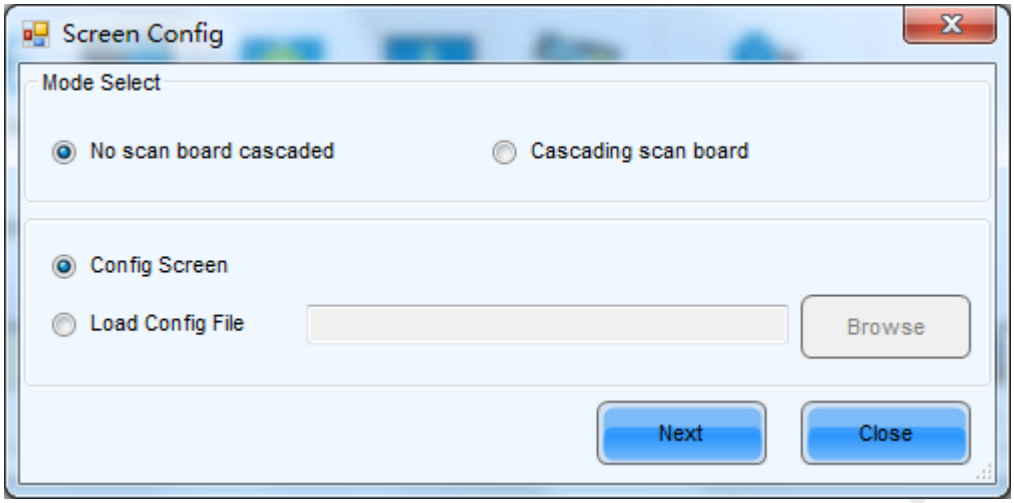
2. Login as *Advanced user.*



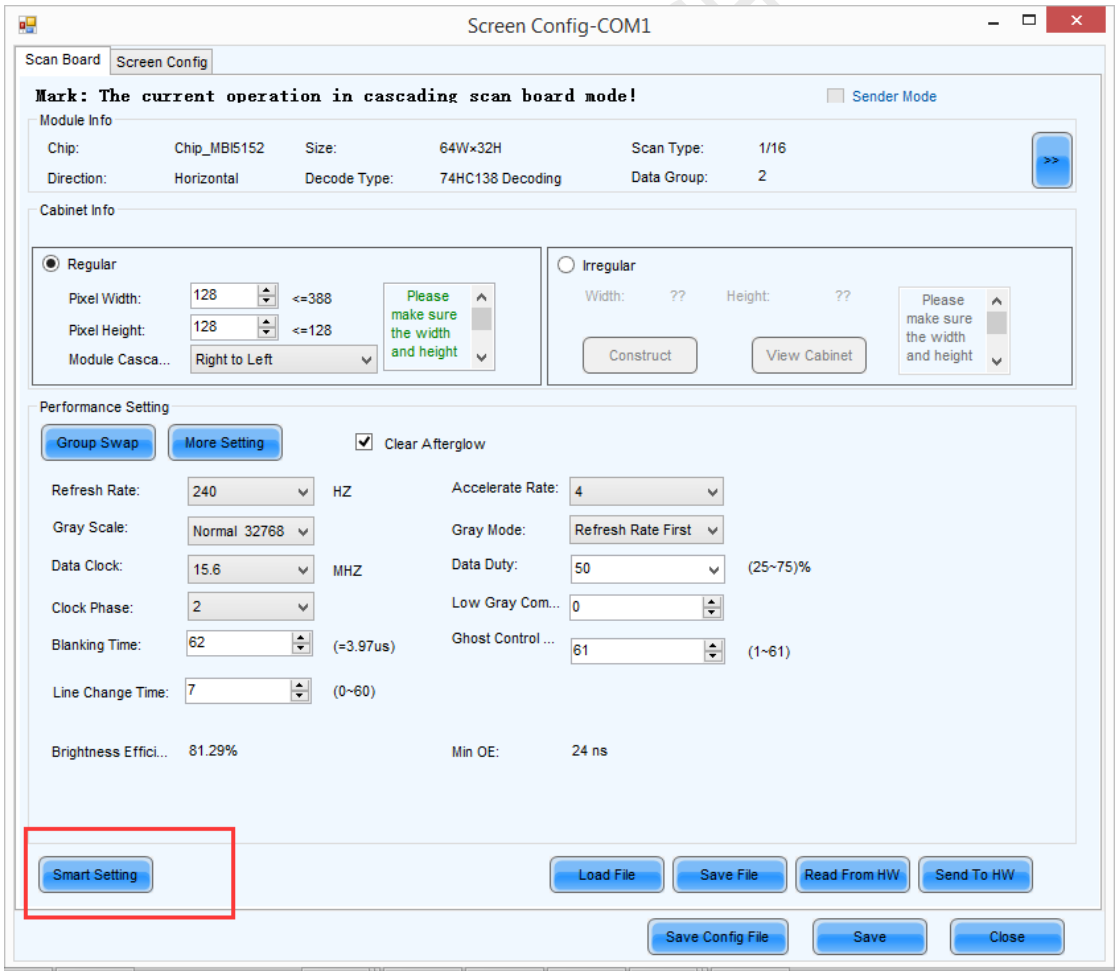
3. Press *Screen Config* Icon



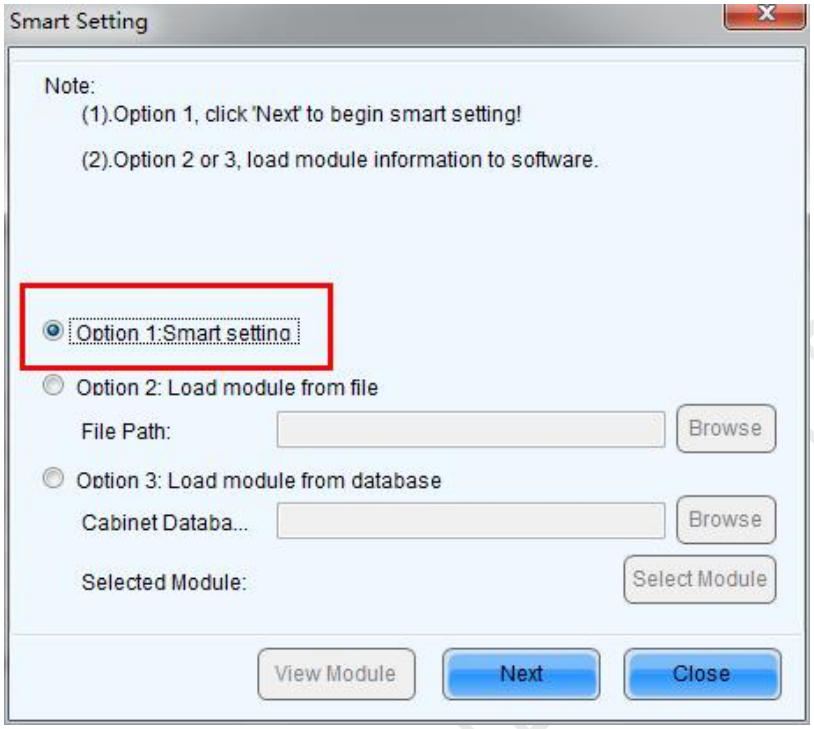
4. Select Screen Config Mode.

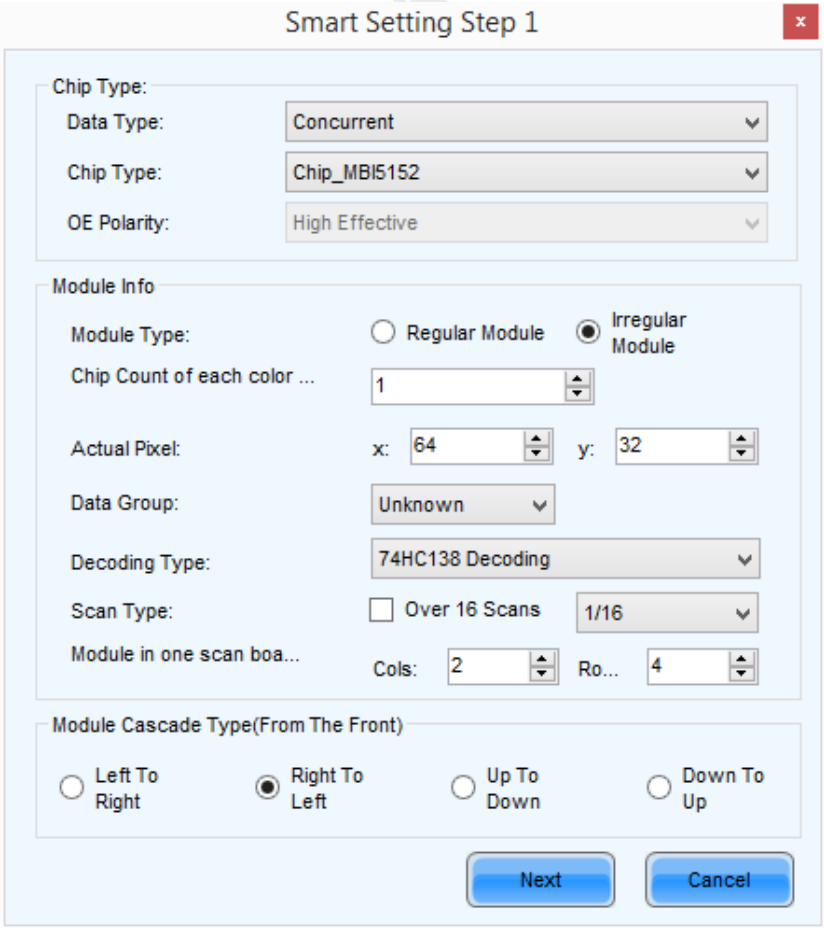


5. Press *Smart Setting*, there will have pop-up window when click.



6. Select *Option1: Smart setting* on the pop-up window.





Data Type: Serial or Concurrent

Chip Type: choose from the list according to what is actually used for cabinets.

OE Polarity: the option can be High Effective, Low Effective or Unknown, normally choose the default.

Module type: regular or irregular, choose according to the fact, for irregular module, the quantity of drive IC for one data group and one color should be given.

Actual Pixel: LED module pixels in Width and Height.

Data Group: choose Unknown.

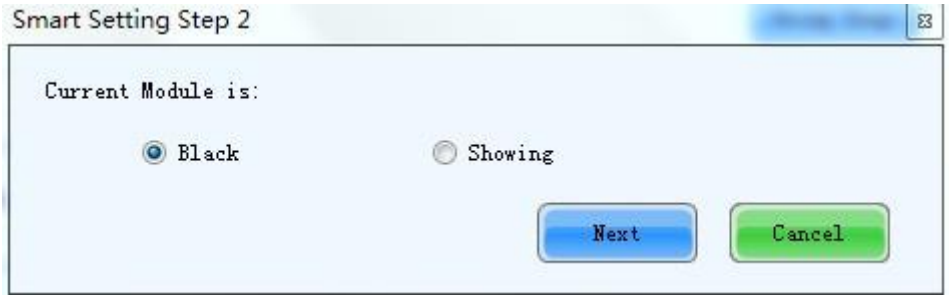
Decoding type: the options can be Static, 74HC138 Code or Straight Decoding.

Scan Type: choose according to the fact or select Unknown.

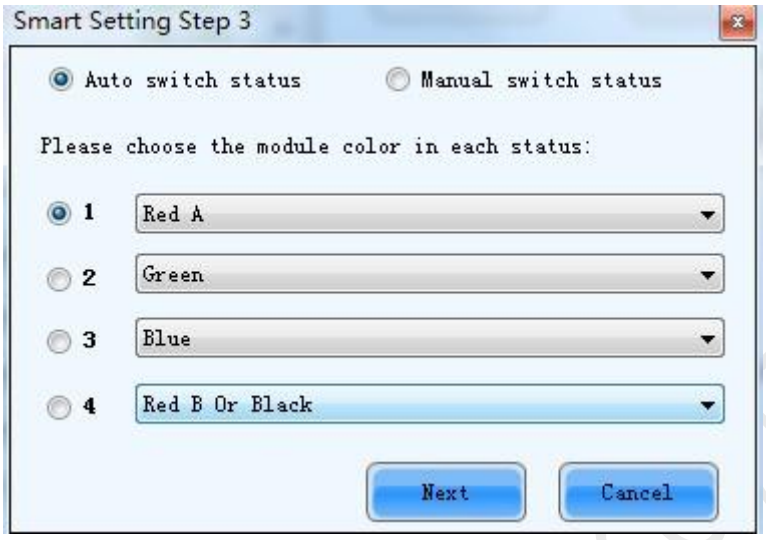
Module in one scan board (Receiving Card): set as 1 column and 1 row.

Module Cascade Type (From The Front): Select the corresponding option according to the module connection routing. Note that the cabinet should be observed from the front when considering the cascade direction.

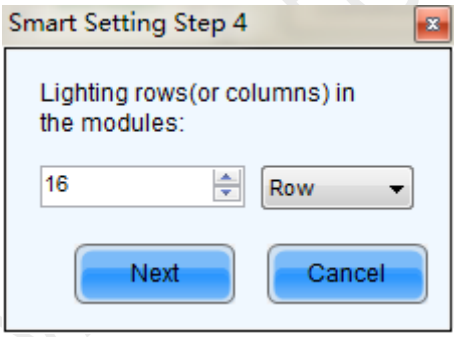
7. Select according to the module showing status



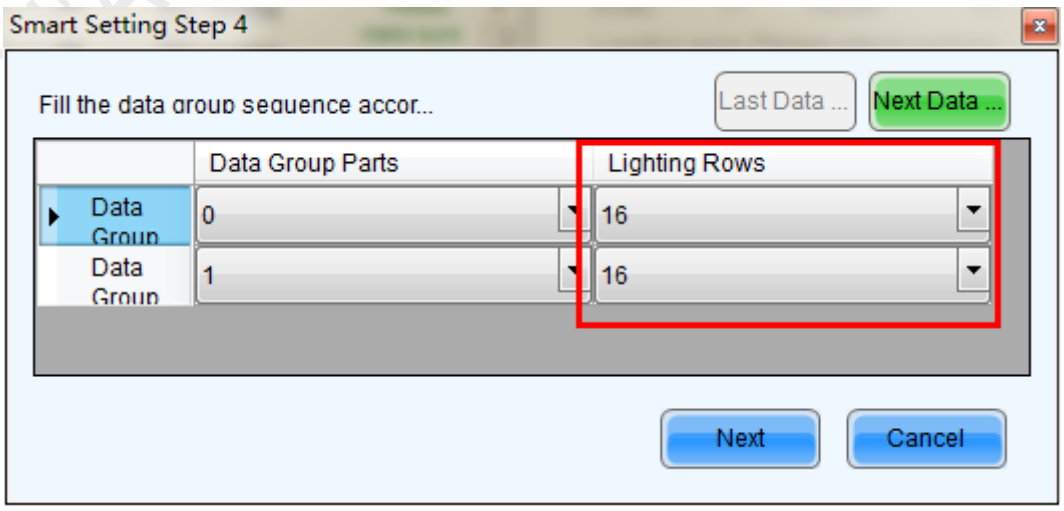
8. Select according to the module color showing sequence.



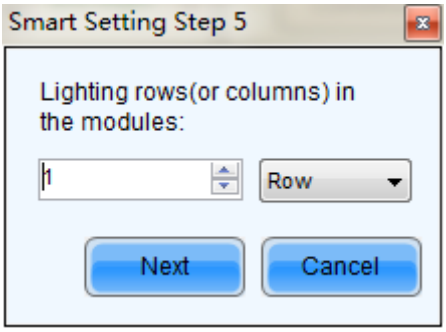
9. Enter how many rows of LED are lightened in one module.



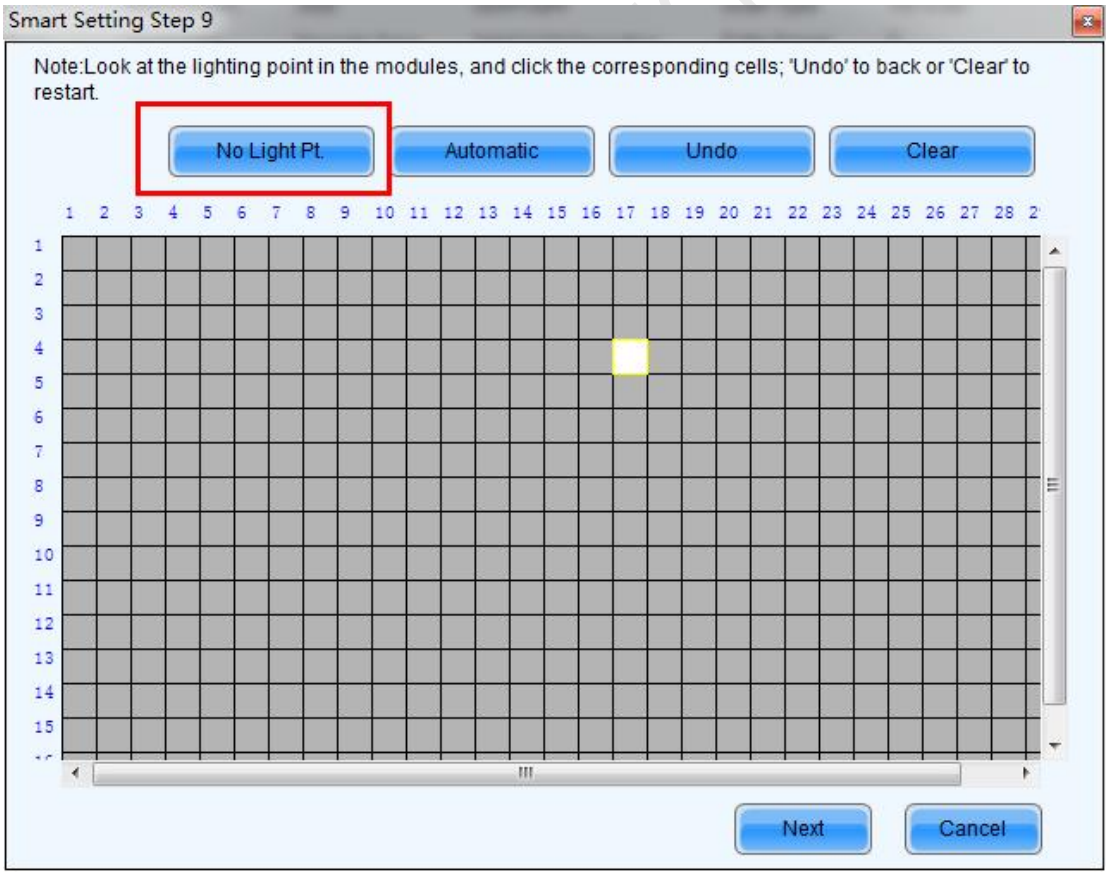
10. Enter how many rows of LED are lightened in one module for each data group, click "Next Data Group" when last is finished.

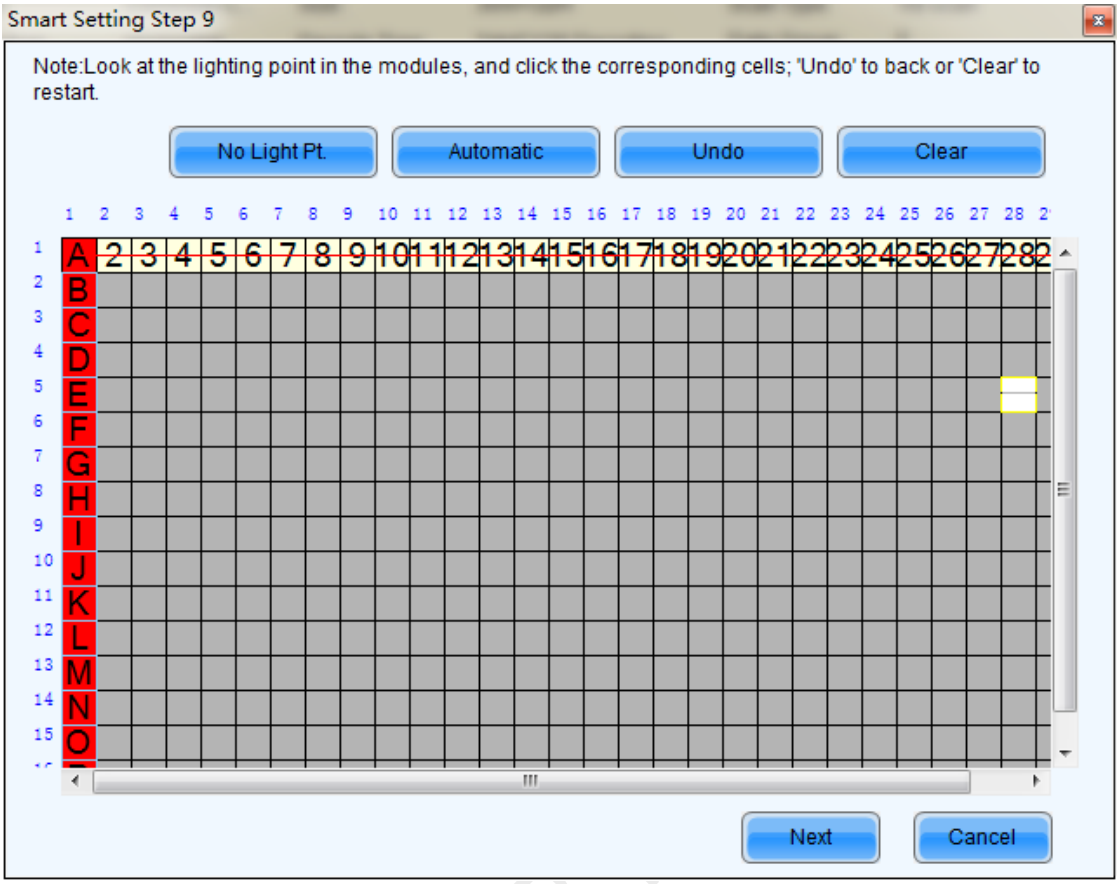


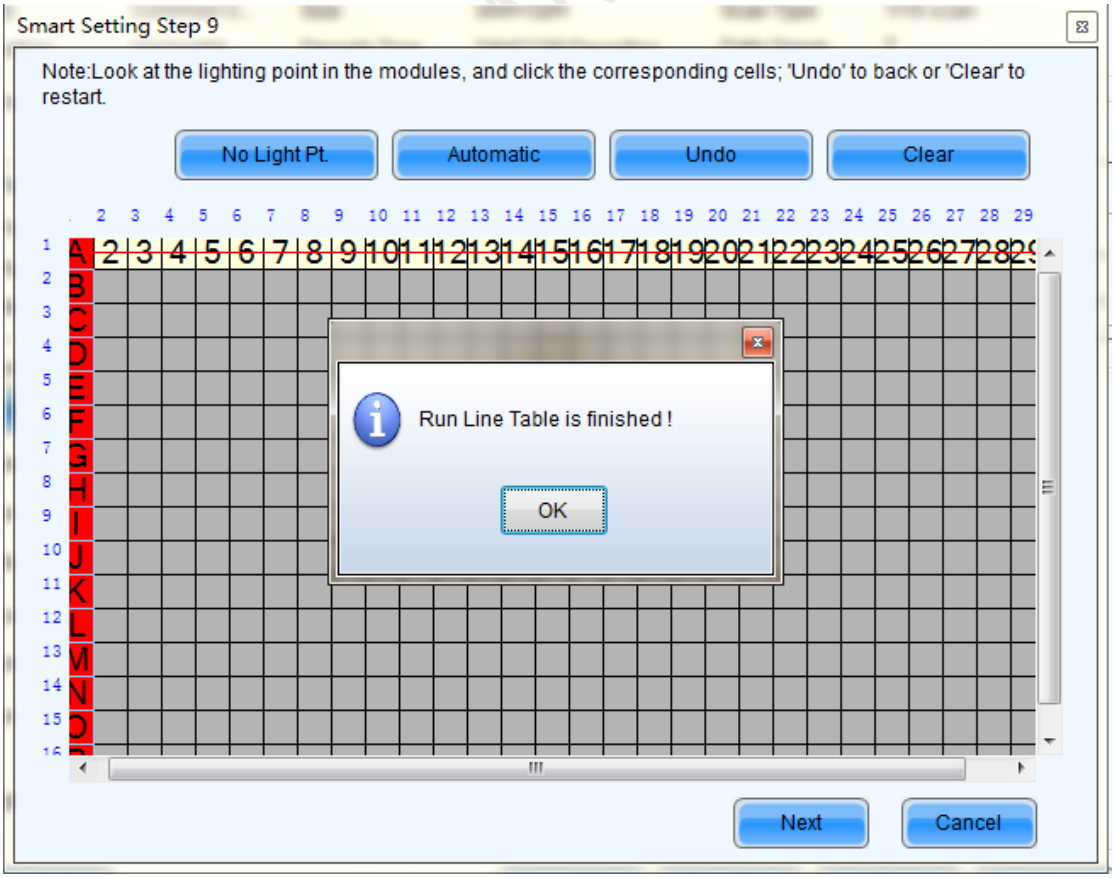
11. Select the number of lightened rows and columns according to the LED screen.

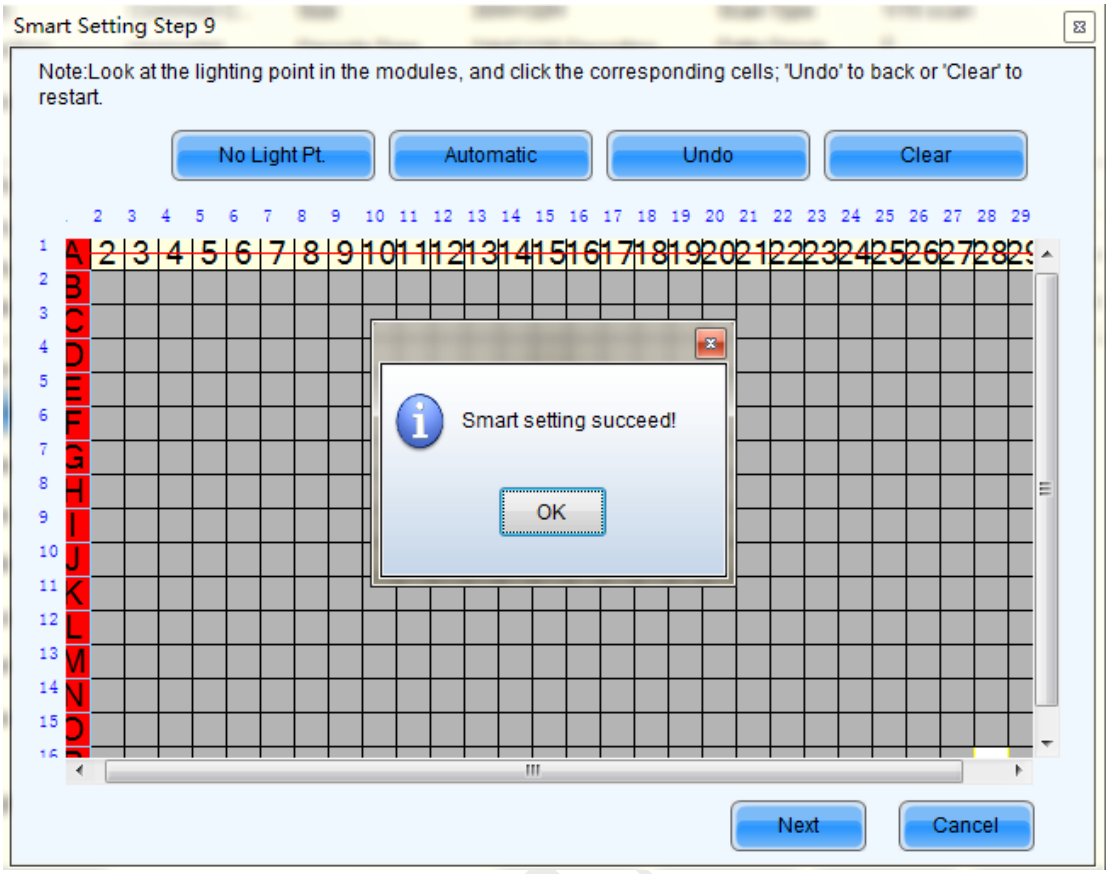


12. Click corresponding grids according to the lightened LED sequence until no LED is lightened any more. For irregular moudle, it need to click *No Lighting Pt* till have led lighting.



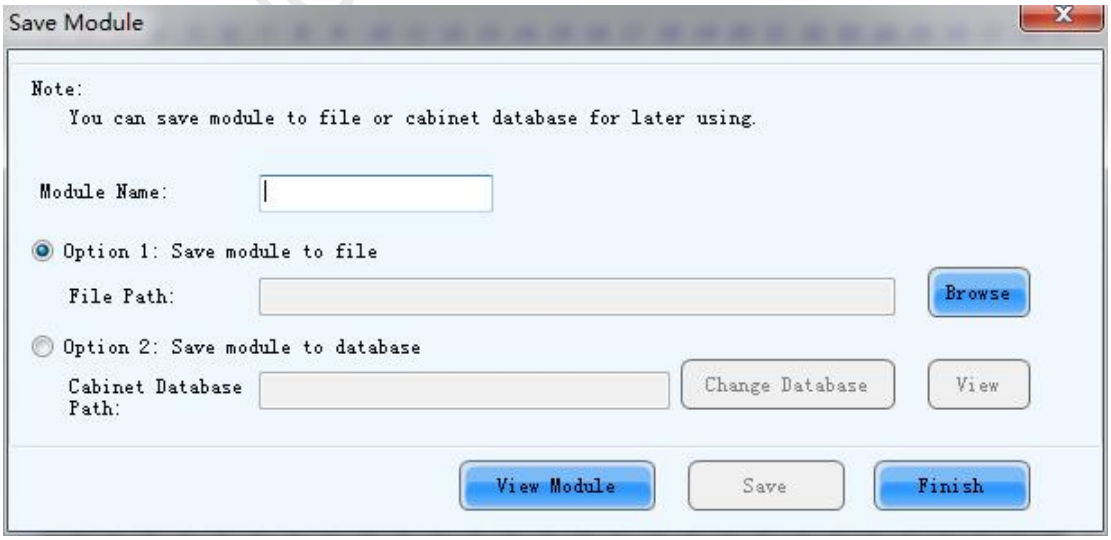

Smart Setting Step 9
Note:Look at the lighting point in the modules, and click the corresponding cells; 'Undo' to back or 'Clear' to restart.
No Light Pt.
Automatic
Undo
Clear
Next
Cancel

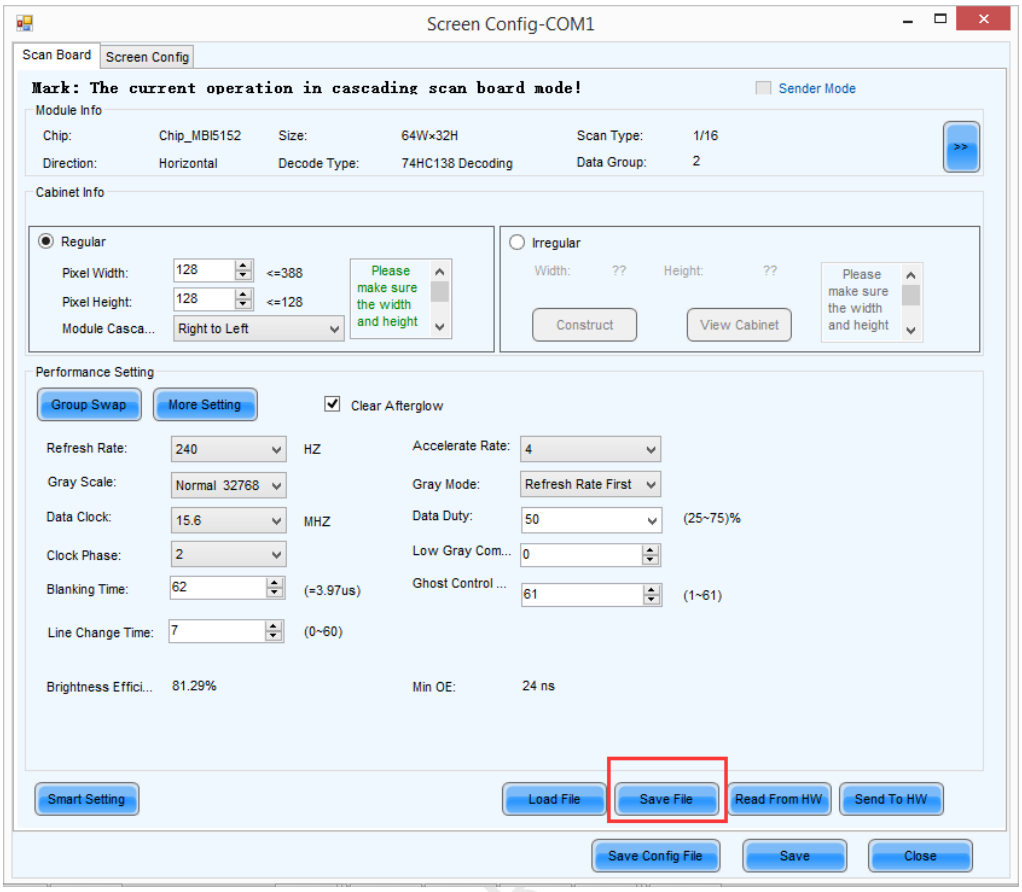

Smart Setting Step 9
Note:Look at the lighting point in the modules, and click the corresponding cells; 'Undo' to back or 'Clear' to restart.
No Light Pt.
Automatic
Undo
Clear
Run Line Table is finished !
OK
Next
Cancel

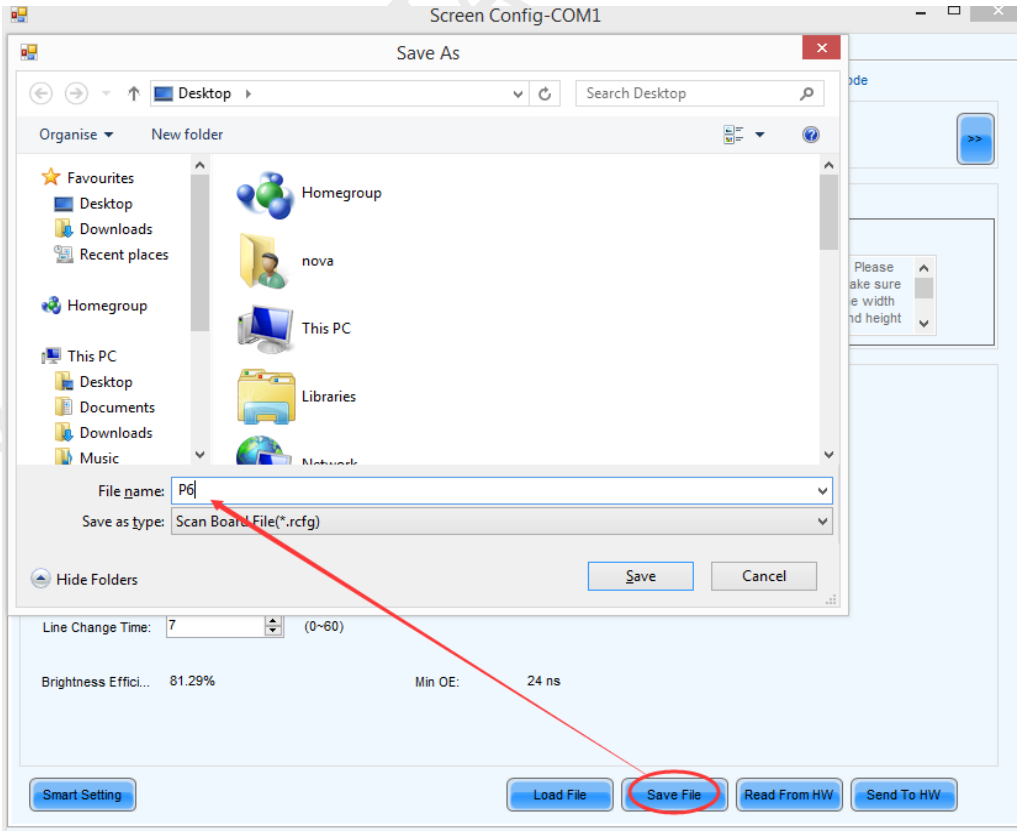


If there's vacant row or vacant column in one module, keep pressing "No Light" at corresponding grids until there's LED lightened on the module.

13. Save module information as a file.




Screen Config-COM1
Scan Board
Screen Config
Mark: The current operation in cascading scan board mode!
Sender Mode
Module Info
Chip: Chip_MBI5152
Size: 64W×32H
Scan Type: 1/16
Direction: Horizontal
Decode Type: 74HC138 Decoding
Data Group: 2
Cabinet Info
Regular
Pixel Width: 128 <=388
Pixel Height: 128 <=128
Module Casca... Right to Left
Please make sure the width and height
Irregular
Width: ?? Height: ??
Construct
View Cabinet
Please make sure the width and height
Performance Setting
Group Swap
More Setting
Clear Afterglow
Refresh Rate: 240 HZ
Accelerate Rate: 4
Gray Scale: Normal 32768
Gray Mode: Refresh Rate First
Data Clock: 15.6 MHZ
Data Duty: 50 (25~75)%
Clock Phase: 2
Low Gray Com... 0
Blanking Time: 62 (=3.97us)
Ghost Control ... 61 (1~61)
Line Change Time: 7 (0~60)
Brightness Effici... 81.29%
Min OE: 24 ns
Smart Setting
Load File
Save File
Read From HW
Send To HW
Save Config File
Save
Close


Screen Config-COM1
Save As
Desktop
Search Desktop
Organise
New folder
Favourites
Desktop
Downloads
Recent places
Homegroup
This PC
Desktop
Documents
Downloads
Music
Homegroup
nova
This PC
Libraries
File name: P6
Save as type: Scan Board File(*.rcfg)
Hide Folders
Save
Cancel
Line Change Time: 7 (0~60)
Brightness Effici... 81.29%
Min OE: 24 ns
Smart Setting
Load File
Save File
Read From HW
Send To HW