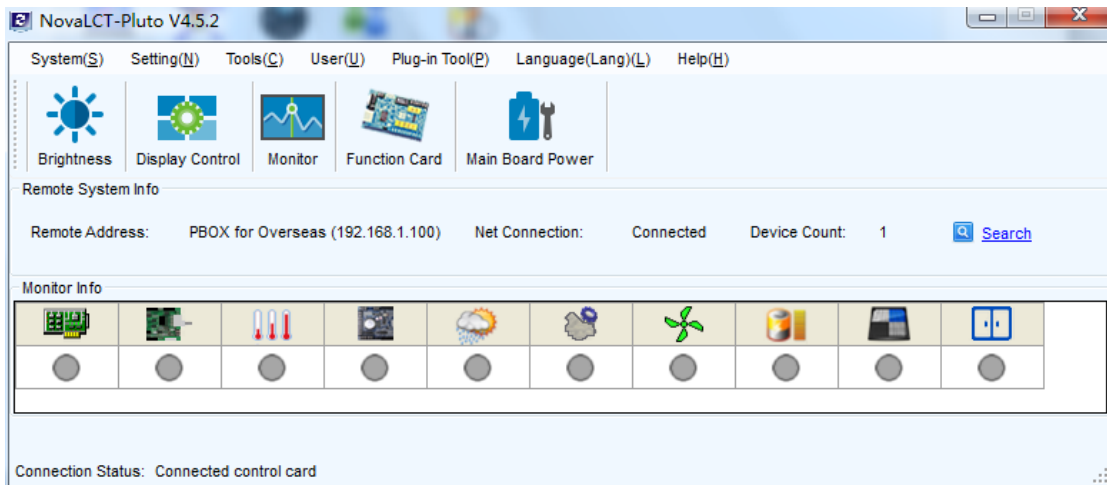
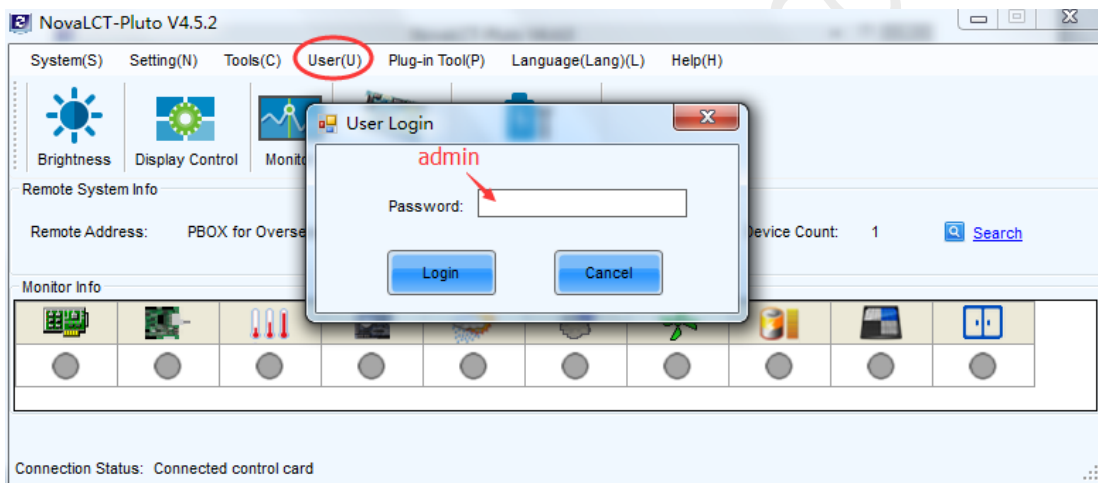


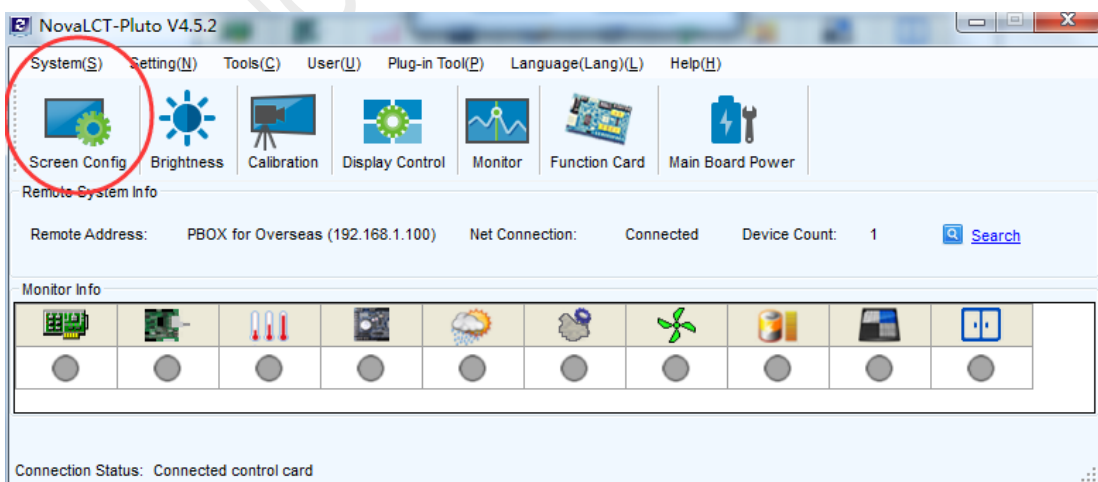
1. Run NovalCT-Pluto.



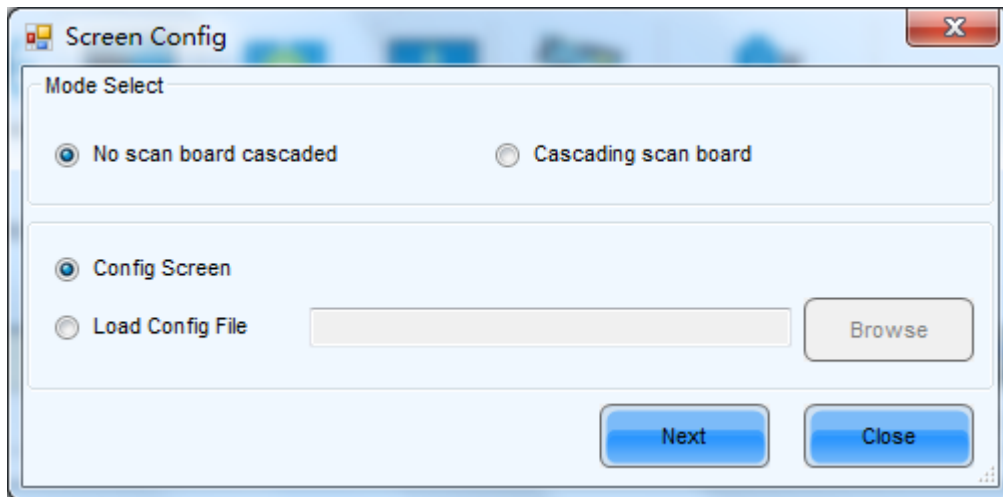
2. Login as Advanced user by password admin



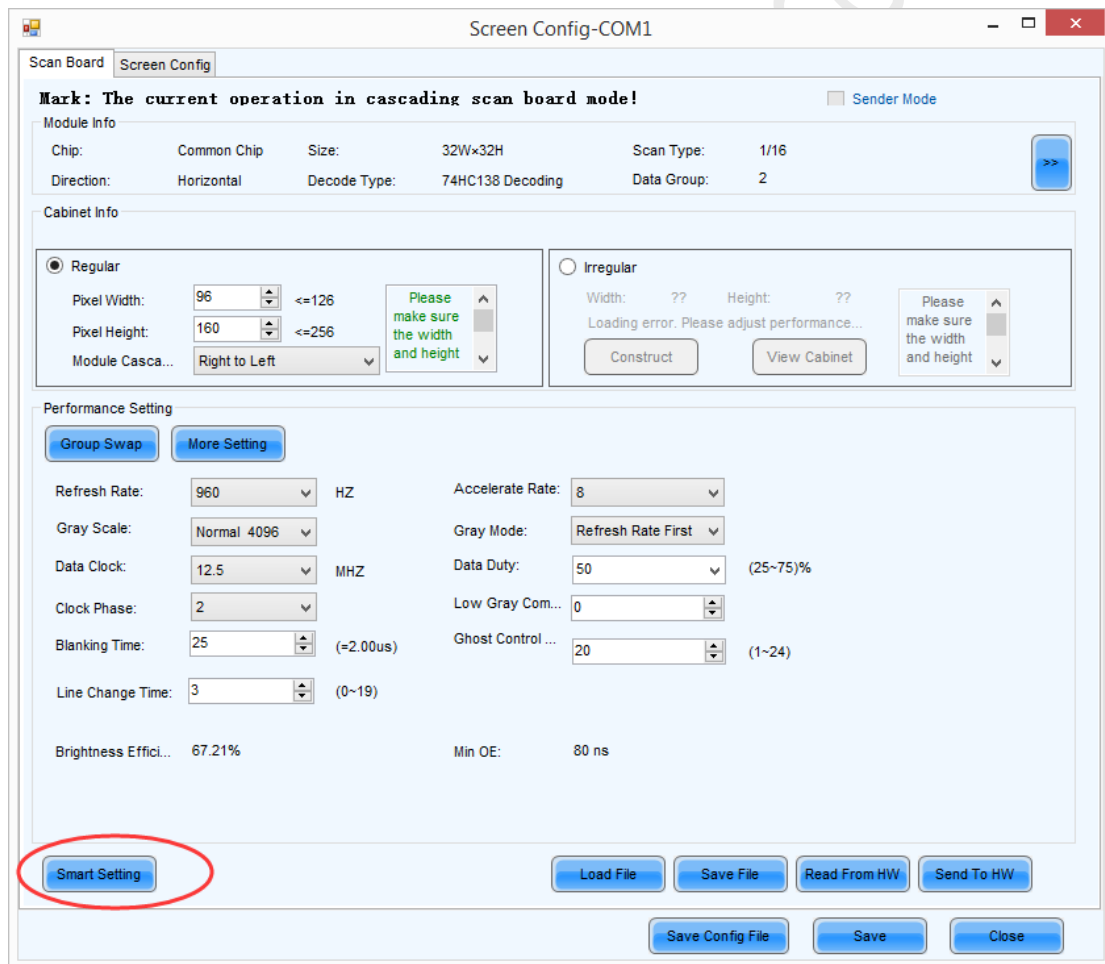
3. Press *Screen Config* Icon



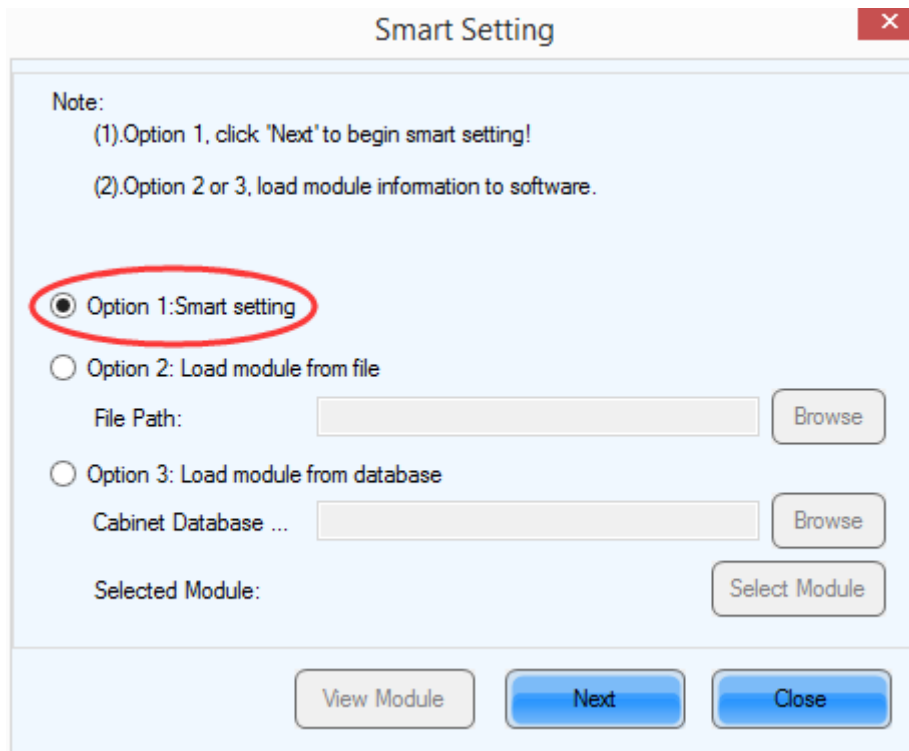
4. Select Config Screen mode and *next*



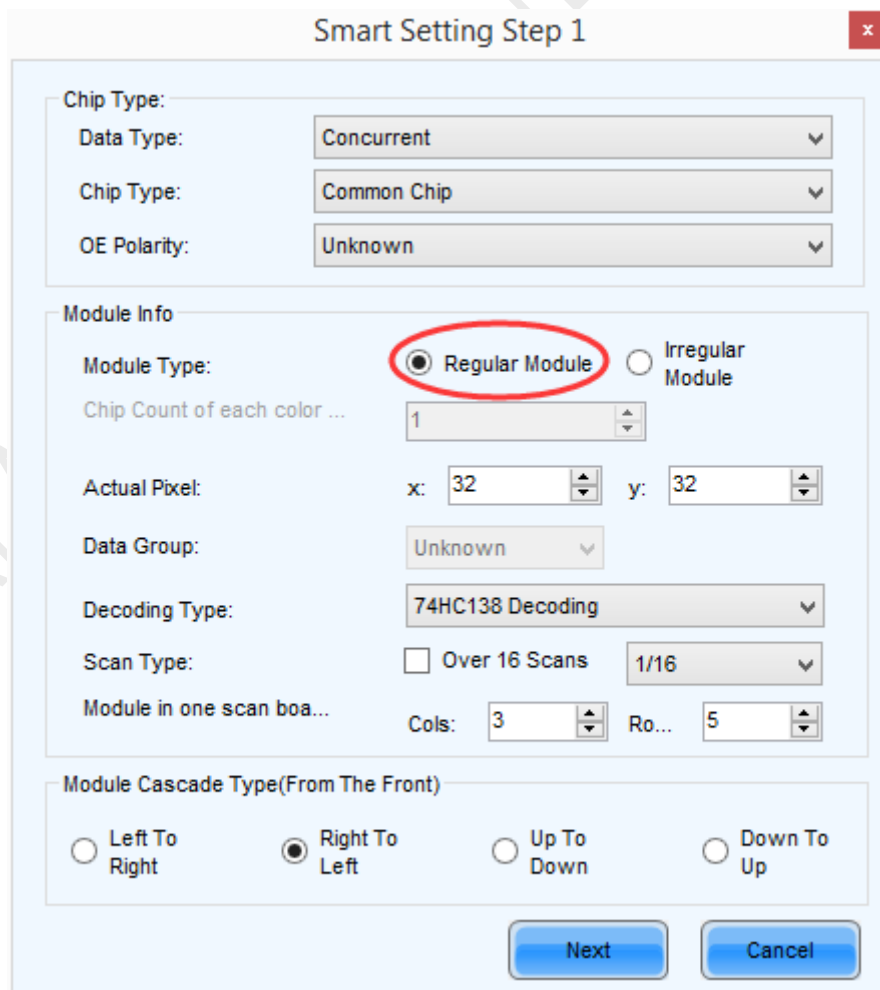
5. Press *Smart Setting*.



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



The 'Smart Setting' dialog box contains a 'Note' section with two instructions: (1) Option 1, click 'Next' to begin smart setting! and (2) Option 2 or 3, load module information to software. Below the note are three radio button options: 'Option 1: Smart setting' (which is selected and circled in red), 'Option 2: Load module from file', and 'Option 3: Load module from database'. The 'Option 2' section includes a 'File Path' text box and a 'Browse' button. The 'Option 3' section includes a 'Cabinet Database ...' text box and a 'Browse' button. At the bottom of the dialog, there is a 'Selected Module:' label and a 'Select Module' button. At the very bottom, there are three buttons: 'View Module', 'Next', and 'Close'.



The 'Smart Setting Step 1' dialog box is divided into several sections. The top section, 'Chip Type:', contains three dropdown menus: 'Data Type' (set to 'Concurrent'), 'Chip Type' (set to 'Common Chip'), and 'OE Polarity' (set to 'Unknown'). The 'Module Info' section contains: 'Module Type' with radio buttons for 'Regular Module' (selected and circled in red) and 'Irregular Module'; 'Chip Count of each color ...' with a spinner box set to '1'; 'Actual Pixel' with 'x' and 'y' spinner boxes both set to '32'; 'Data Group' with a dropdown menu set to 'Unknown'; 'Decoding Type' with a dropdown menu set to '74HC138 Decoding'; 'Scan Type' with a checkbox for 'Over 16 Scans' (unchecked) and a dropdown menu set to '1/16'; and 'Module in one scan boa...' with 'Cols' and 'Ro...' spinner boxes set to '3' and '5' respectively. The 'Module Cascade Type(From The Front)' section contains four radio buttons: 'Left To Right', 'Right To Left' (selected), 'Up To Down', and 'Down To Up'. At the bottom, there are 'Next' and 'Cancel' buttons.

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.

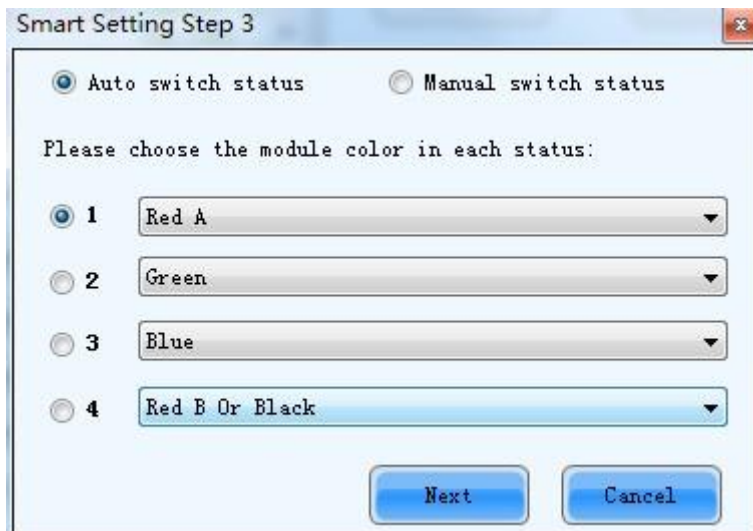
Module in one scan board (Receiving Card): set as 1 column and 1 row.

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.

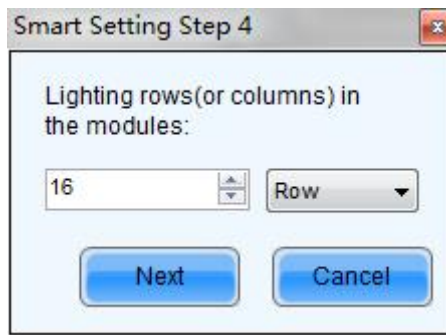
7. Select according to the module showing status.



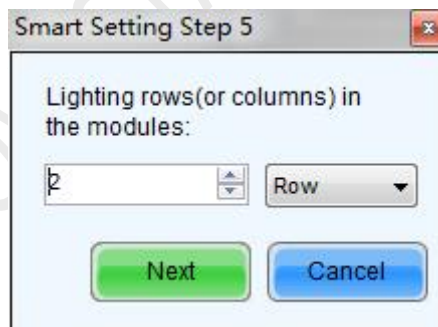
8. Select according to the module color showing sequence.



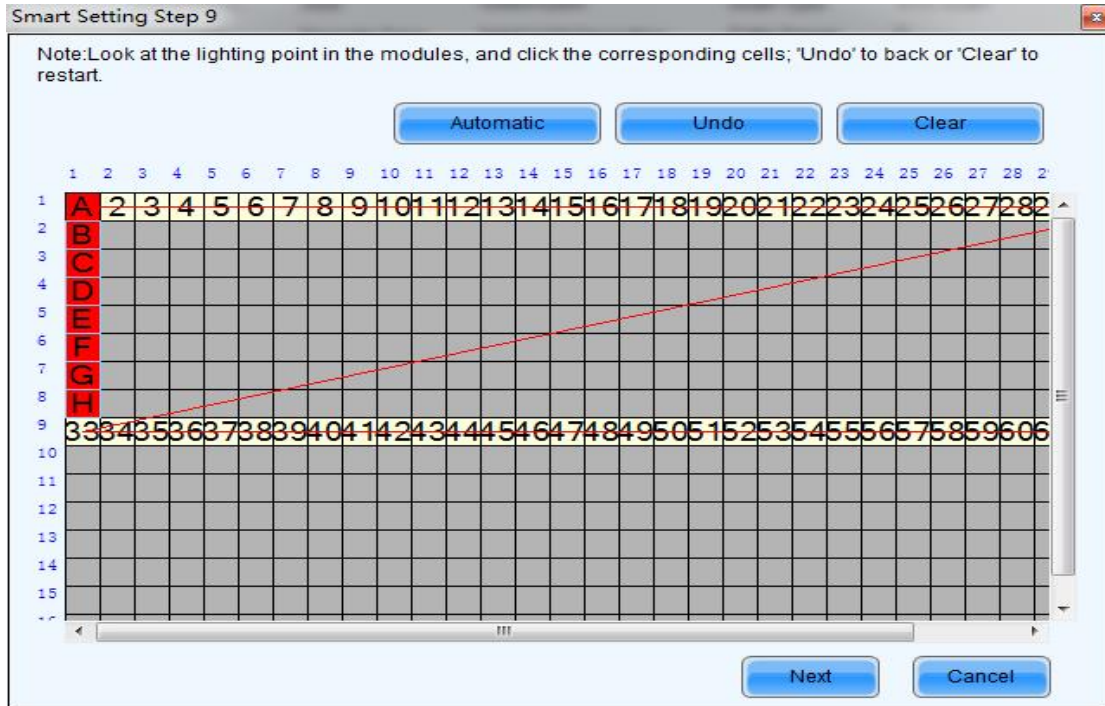
9. Enter how many rows of LED are lightened in one module.



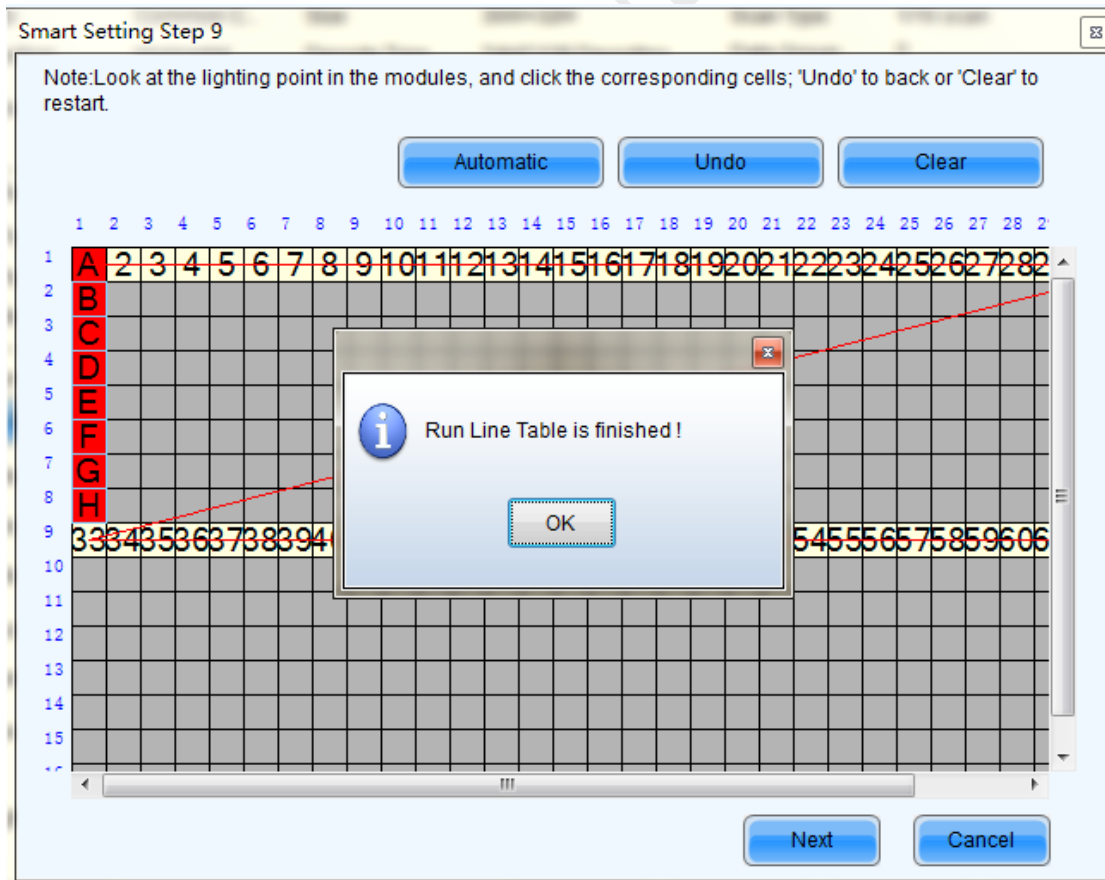
10. Enter how many Columns of LED are lightened in one module.

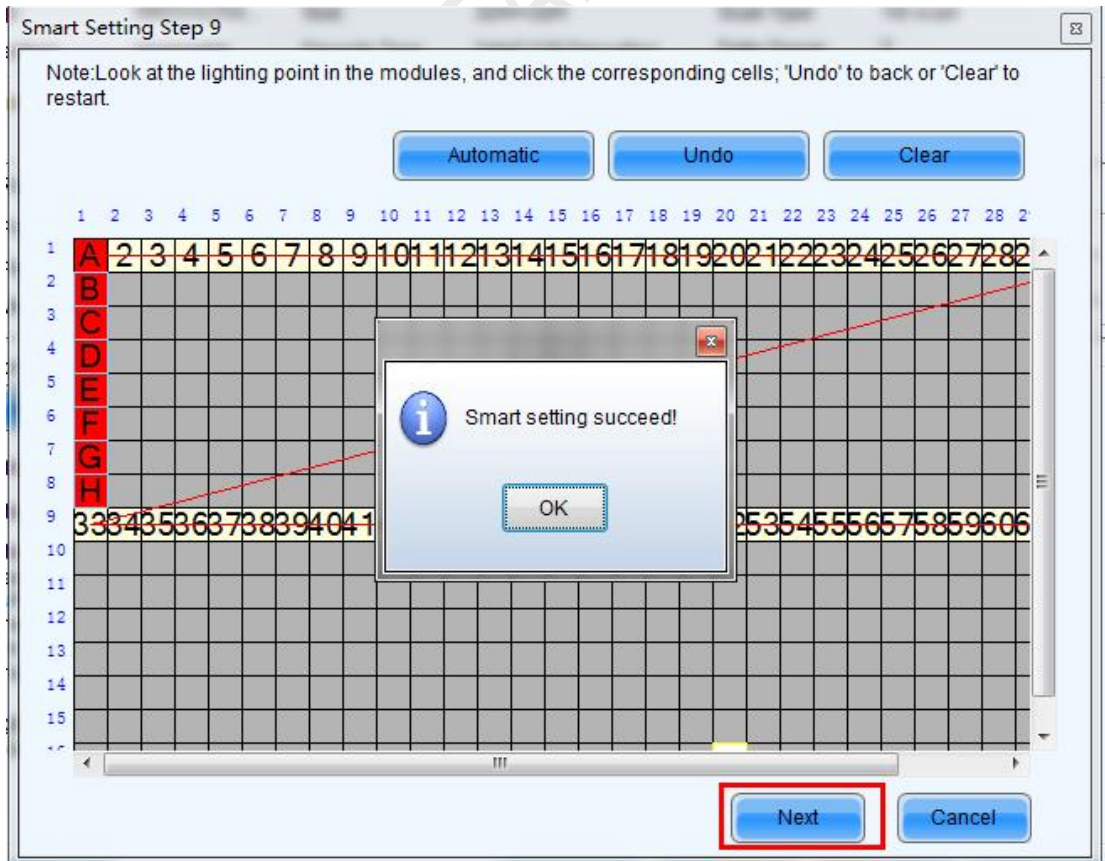
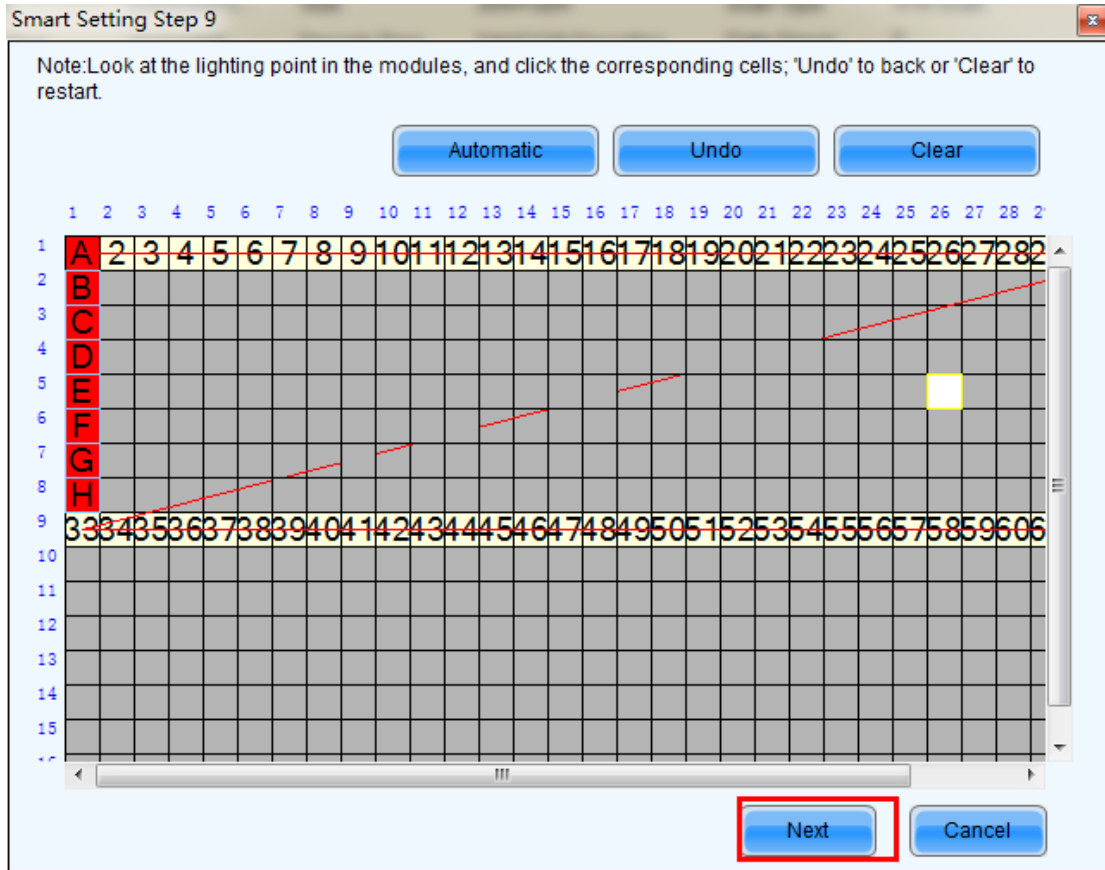


11. Click corresponding grids according to the lightened LED sequence until no LED is lightened any more.

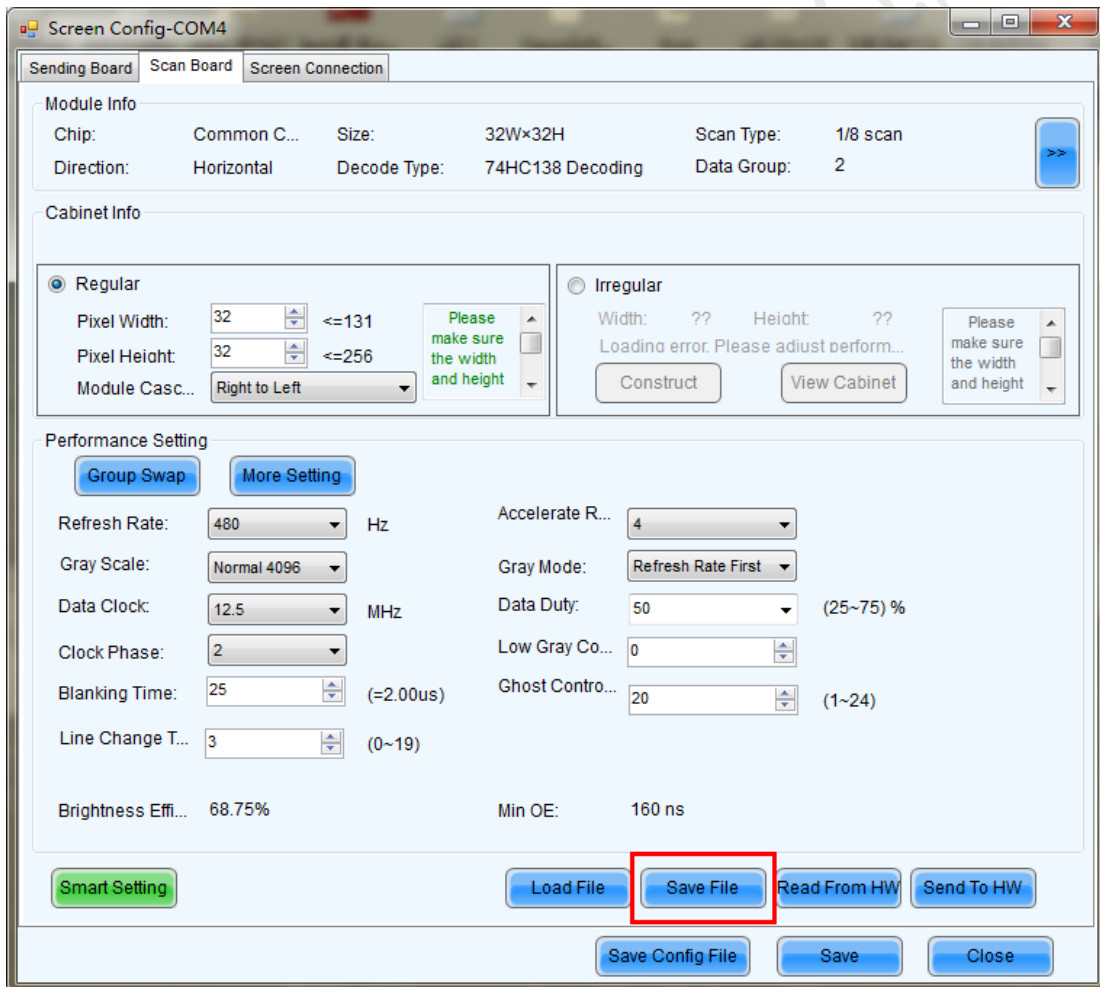
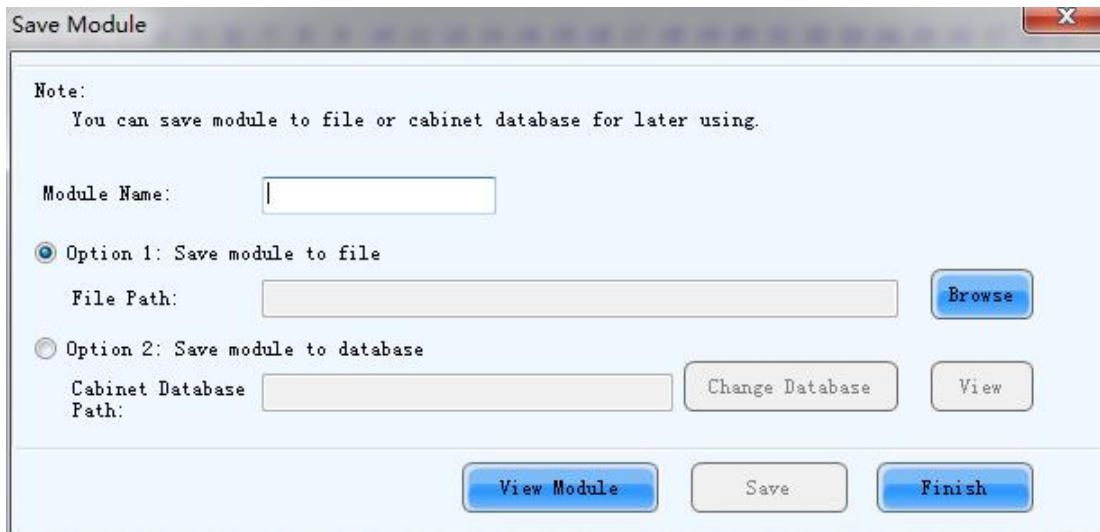


12. Click *OK* when finished drawing





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: Common Chip Size: 32W*32H Scan Type: 1/16

Direction: Horizontal Decode Type: 74HC138 Decoding Data Group: 2

Cabinet Info

Regular

Pixel Width: 96 <=126

Pixel Height: 160 <=256

Module Casca...: Right to Left

Performance Setting

Group Swap | More Setting

Refresh Rate: 960 HZ Accelerate Rate

Gray Scale: Normal 4096 Gray Mode:

Data Clock: 12.5 MHZ Data Duty:

Clock Phase: 2 Low Gray Com.

Blanking Time: 25 (=2.00us) Ghost Control...

Line Change Time: 3 (0-19)

Brightness Effici...: 67.21% Min OE:

Smart Setting | Load File | **Save File** | Read From HW | Send To HW

Save Config File | Save | Close

Save As

This PC > Documents

Organise | New folder

Name	Date modified	Type
360js Files	12/25/2014 5:21 PM	File folder
Avatar	10/20/2014 7:44 PM	File folder
CyberLink	10/31/2014 12:19 ...	File folder
MC-go	11/28/2014 6:09 PM	File folder
NovaCLB-Screen	10/24/2014 5:42 PM	File folder
NovaDog	12/5/2014 7:05 PM	File folder
NovaLCT 2012	11/5/2014 10:18 PM	File folder
NovaNebulaTC	12/4/2014 11:03 PM	File folder
NovaPluto	1/6/2015 3:38 PM	File folder
NovaStudio2012	10/26/2014 9:27 PM	File folder

File name: PE

Save as type: Scan Board File (*.rcfg)

Save | Cancel

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