

EVISION

01 Installation

System requirement

CPU: Intel Core 2 Duo / AMD Athlon 64 X2, (**recommended**)
Graphic card: Inter HD3000 or better
RAM: 2GB
Hard Disk: 120G
Win XP, Win Vista, **Win7(recommended)**, Win8(processors produced after 2014Jan 1st,
EVISION T7 or EVISION Q7).

EVISION Installation

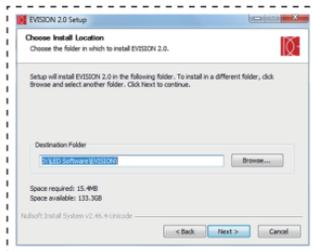
1. Double click the EVISION software package with "Run as administrator".



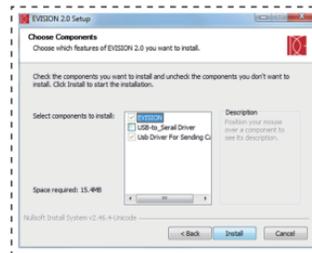
2. Choose the folder and install "EVISION".



—Image1—



—Image2—

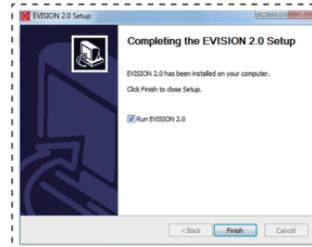


—Image3—

3. Install USB driver.

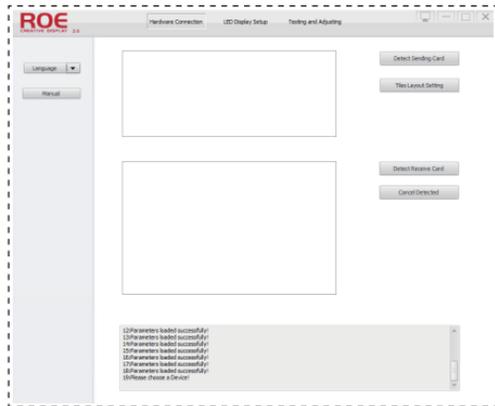


4. Finish Installation.

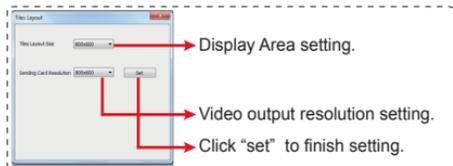


02 Operation Instruction

Hardware connection setting

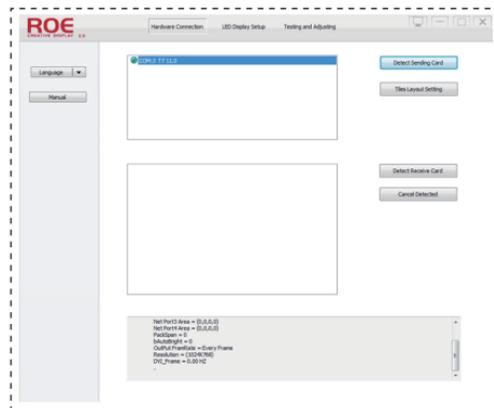


- 1: English and Chinese are available.
- 2: EVISION instruction.
- 3: Processor or sending card hardware detecting.
- 4: Display Area setting and Processor Output resolution setting.



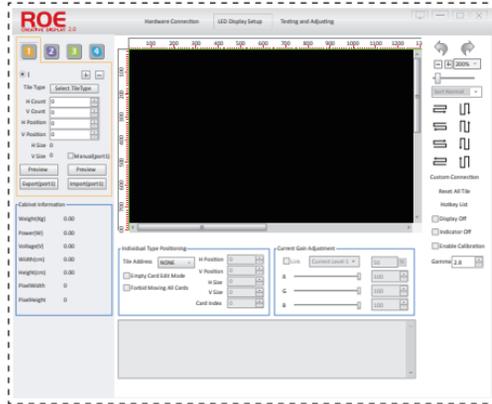
- 5: For black background.

- 5: Detect receiving cards which are controlled by the chosen processor.
- 6: Cancel detecting receiving cards.



- 7: Display area switch. Click "Esc" to close the displaying area.
- 8: Sending card information dialogue box: including processor version, firmware version.
- 9: Receiving card information dialogue box: including receiving card version, firmware version and any other information about receiving cards.
- 10: Operation information dialogue box.

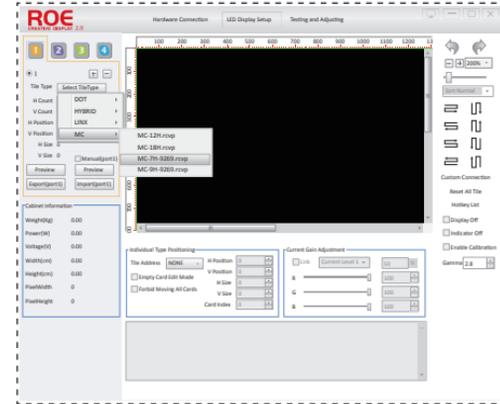
LED display setup



Display setup

Take 4x3 MC7 for example, 4tiles in horizontal and 3 tiles in vertical.

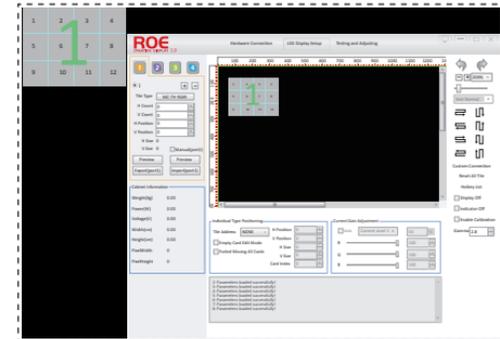
1. Choose the MC7 tile from the "tile type"

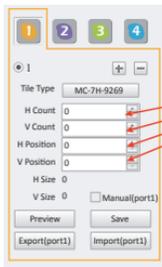


Output ports

- 1:  4 output ports.
- 2: EVISION T7 has 2 output ports 
- 3: EVISION Q7 has 4 output ports 
- 4:  Add or remove screen, one port can drive several different screens.
- 5: "Display off": Black the screen panels which are controlled by processor.
- 6: "Indicator off": turn on/off the indicator lights.
- 7: "Enable calibration": Enable calibration data which is saved in panels.

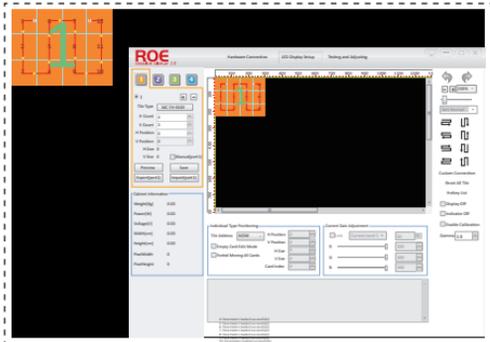
2. Set the quantity for your screen.





Fast change the parameters with mouse wheel.

3. Number the tiels according to your hardware connection.

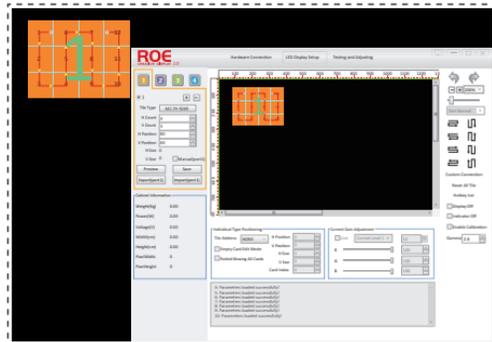


Fast mapping button



- Left key: number tiles
- Right key: cancel tiles' number

4. Adjust the position of your display on displaying area.



Keyboard in numbers for accurate position setting.



Keep pressing left key then drag your display.

5. Preview and Save



"Preview Position": Send the configuration to your LED screen and preview the performance.

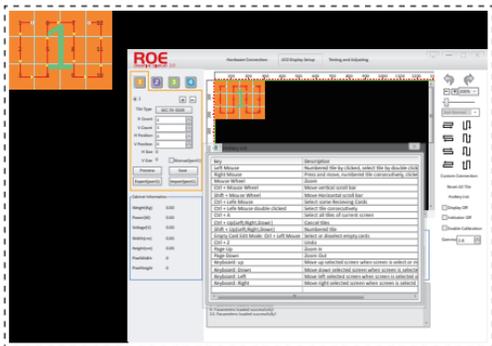
"Save": Save the configuration after setting.

"Export": Save your setting as a file for future setting.

"Import": Load a setting file for fast setting.

6. Hotkey list

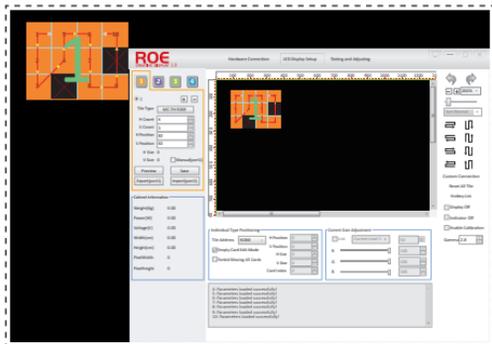
Click the "Hotkey List" to learn how to easy operate with mouse and keyboard.



Advanced

1. Empty tile: Empty Card Edit Mode

Enable "Empty Card Edit Mode", then left click your mouse to empty tile, left click again to cancel the empty mode.

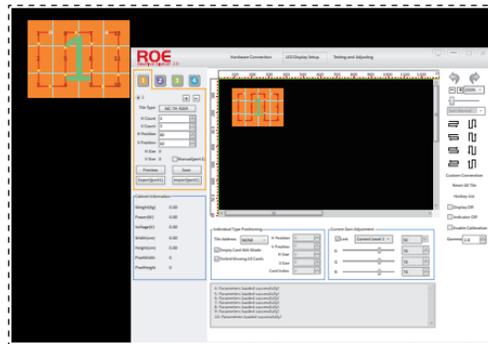


2. Forbid Moving Cards: Forbid Moving All Cards

Enable "Forbid Moving All Cards" to prevent from moving LED screen by mouse operation.

3. Current Gain Adjustment (Brightness adjustment) Current Gain Adjustment

Choose one screen, then move the slider to adjust the current for R G B. Enable "Link", and adjust the brightness for R G B together.



Save the setting



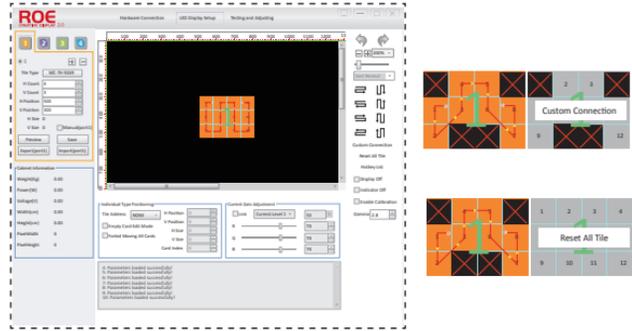
You can save 3 different kinds of setting for future fast setting.

Tile Status

-  Inactive, can't receive config file.
-  Active, can receive corresponding config file when click "preview and Save".
-  Chosen, Individual Type Positioning is available.

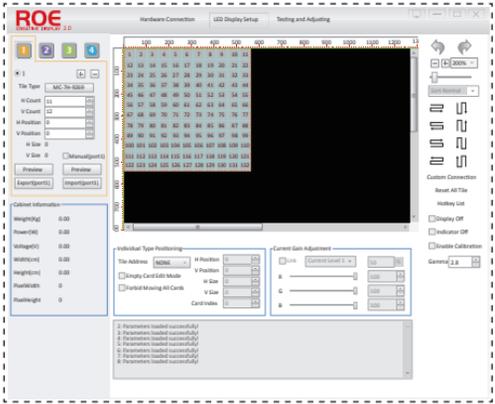
Empty, for special shape.

"Custom Connection" and "Reset All Tile" function.



Step forward and backward

If the frame turns red, the total resolution is over the resolution limit of one port.



Testing and Adjusting



1. Color Temperature Adjustment
2. Brightness Adjustment (Adjustment by grey level)
3. Test Patterns
4. Video source switch (Only for Q7)
5. Multi-cards operate together.

ROE Visual Co., Ltd

Bldg 7, Zhong Yuntai Technology Industrial Park, Songbai Road,
Shiyan Street, Baoan, Shenzhen, China.

Tel: +86-755-83924892

Fax: +86-755-83924891

E-mail: roe@roevisual.com

Website: www.roevisual.com