How to quick start Hikvision poster LED

HIKVISION EU PRODUCT TEAM

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After physical installation of poster LED, we can continue to setup the poster

Before start

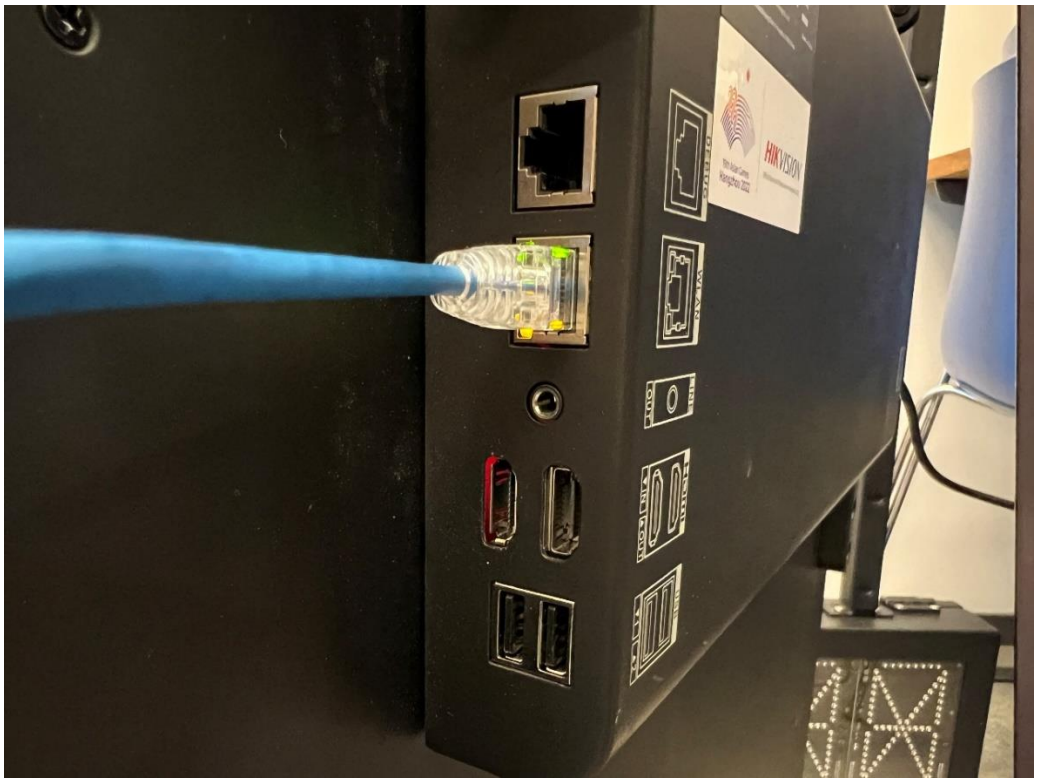
1. Software Needed

① Hikvision SADP tool (Optional), to quickly find device IP addresses, you can google to download

② LED Display Controller, client to configure Hikvision system LED, download link: https://www.hikvisioneurope.com/eu//portal/?dir=portal/Technical%20Materials/08%20%20Transmission%26Display/01%20Product%20Firmware/LED/LED%20Display%20Controller%20client

2. Network connection

Connect your laptop to poster LED WLAN interface (Here we just introduce one of the easiest way to quickly setup the poster LED, you can also connect your laptop and the poster into same network)

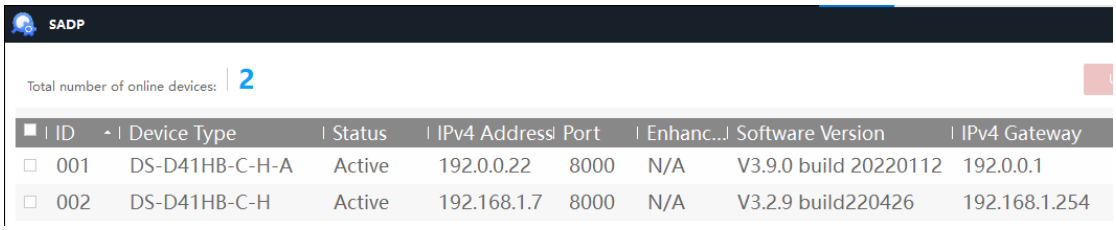


SADP tool operation

Open SADP tool, there are 2 IP addresses on poster LED

C-H is embedded LED controller

C-H-A is embedded Hikvision digital signage system

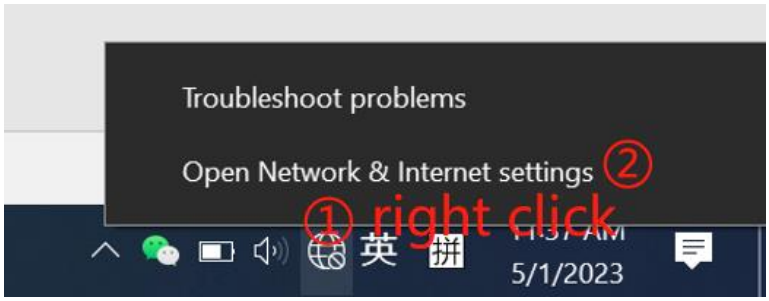


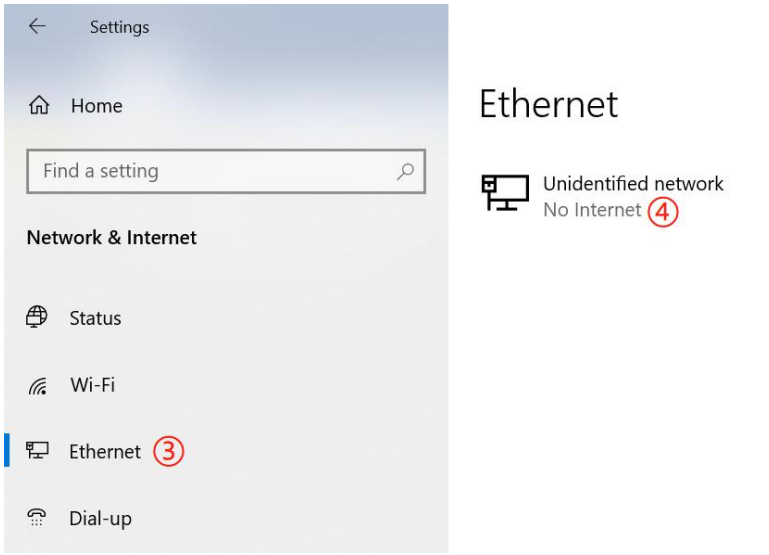
Remember these 2 IP addresses, and turn off SADP tool (as there are known possible conflicts between SADP and LED Display Controller)

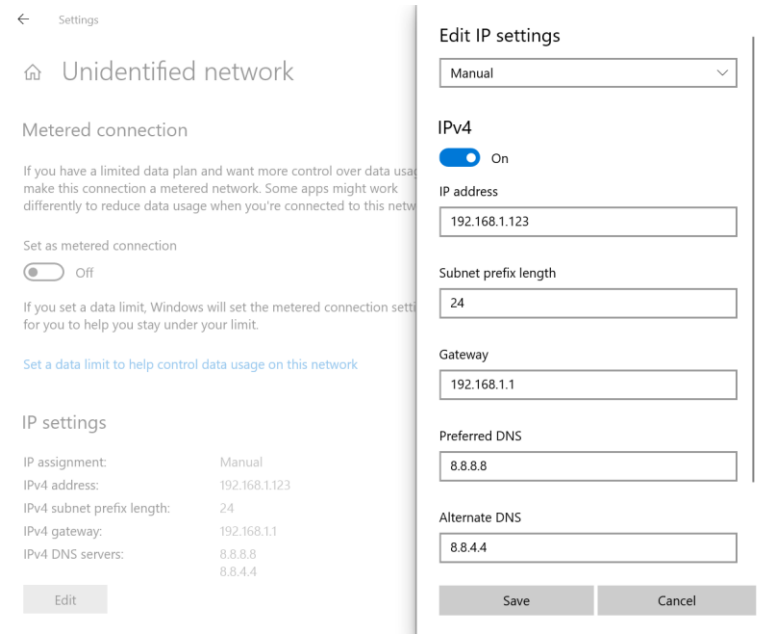
Requirements to run LED display controller

LED Display Controller client is tool to configure embedded LED controller, suggested running environment is:

1. Turn off SADP Tool before you open LED Display Controller, as there are known possible conflicts
2. Set static IP address on laptop, make sure it's under same IP segment with the poster LED, in order to successfully communicate (Below references how to configure laptop)





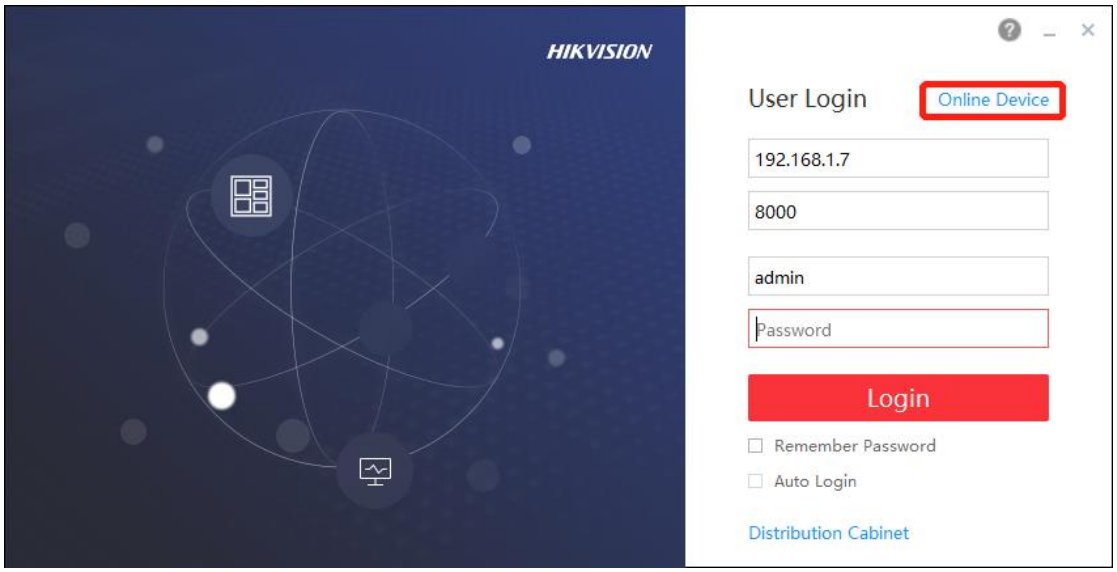


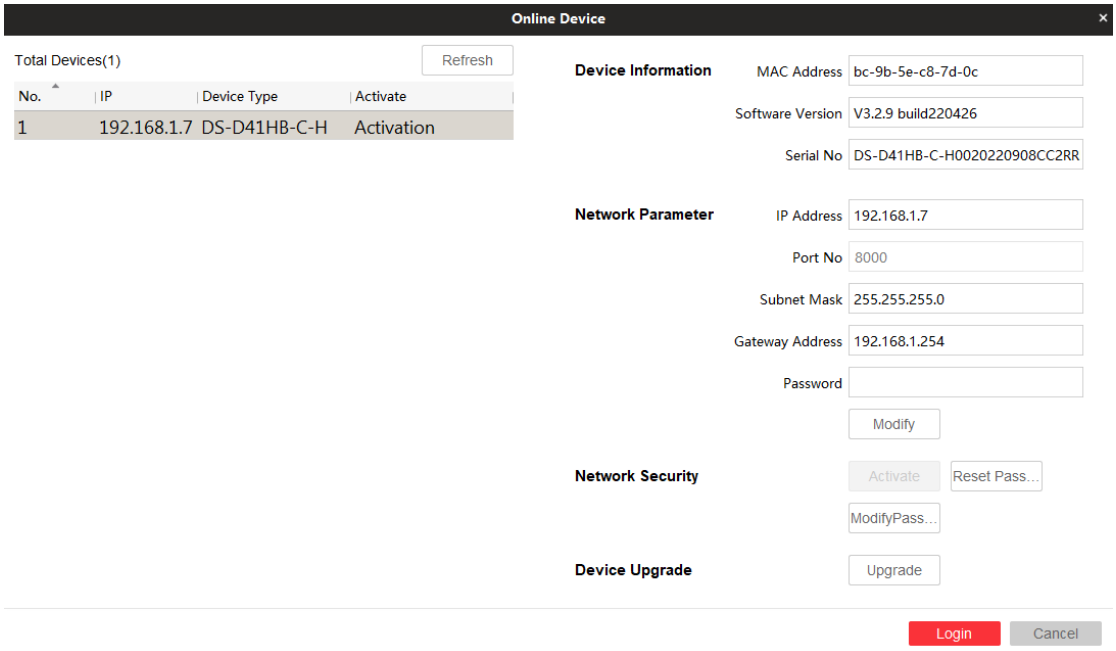
3. Run LED Display Controller as administrator

LED display controller configuration

1. Online device and poster LED network parameters setup

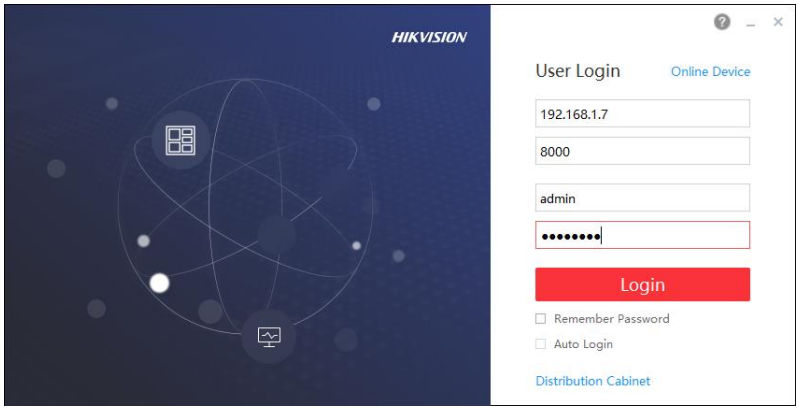
Click *Online Device*, you can activate new poster LED and configure terminal IP parameters in pop-up menu (Default IP address of LED controller is 192.0.0.64)



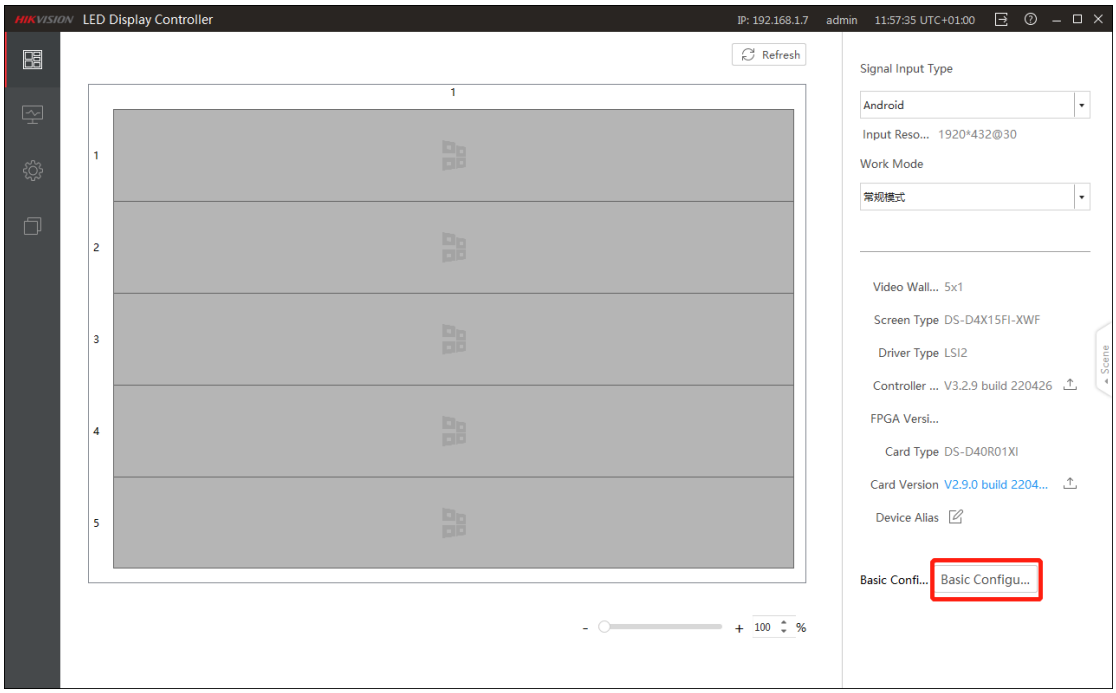


2. Quick setup

Login to embedded LED controller with configured password. By default the panel is showing up a string of numbers, these numbers are guidance for LED logical connection



Click Basic Configuration on right corner



LED Scale is always 5*1 for poster LED

Screen Type you can click *Load from Screen*, it will be automatically loaded

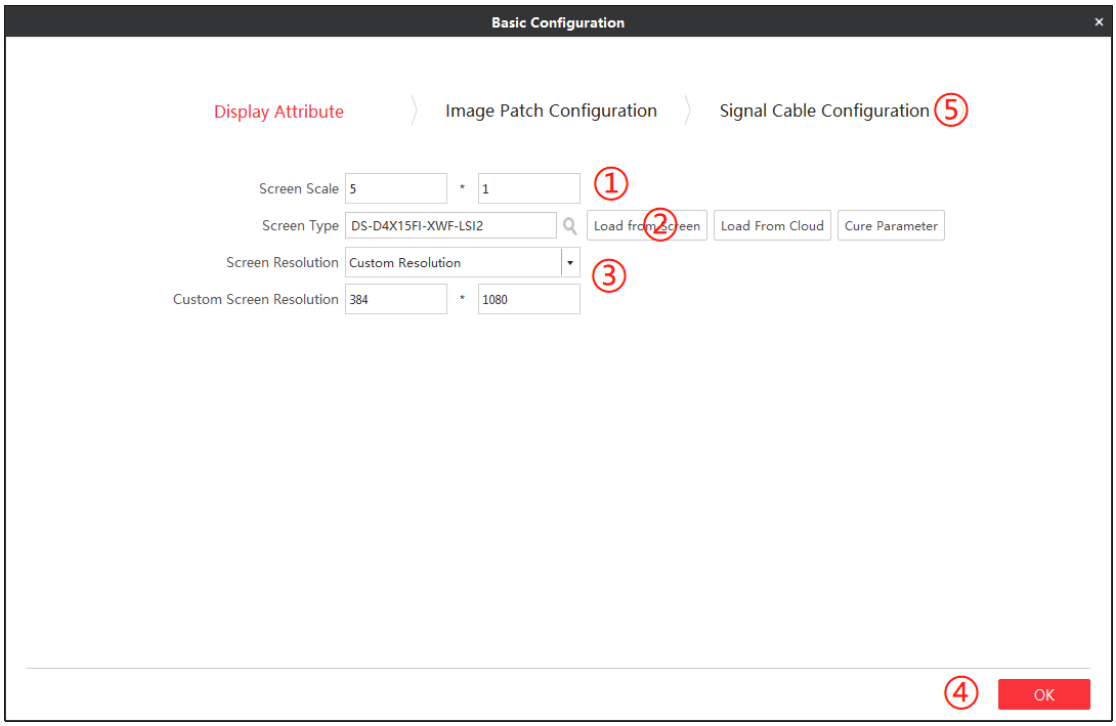
Screen resolution differs regarding different Poster LED model

DS-D4212MI-070H(B) is 480*1350

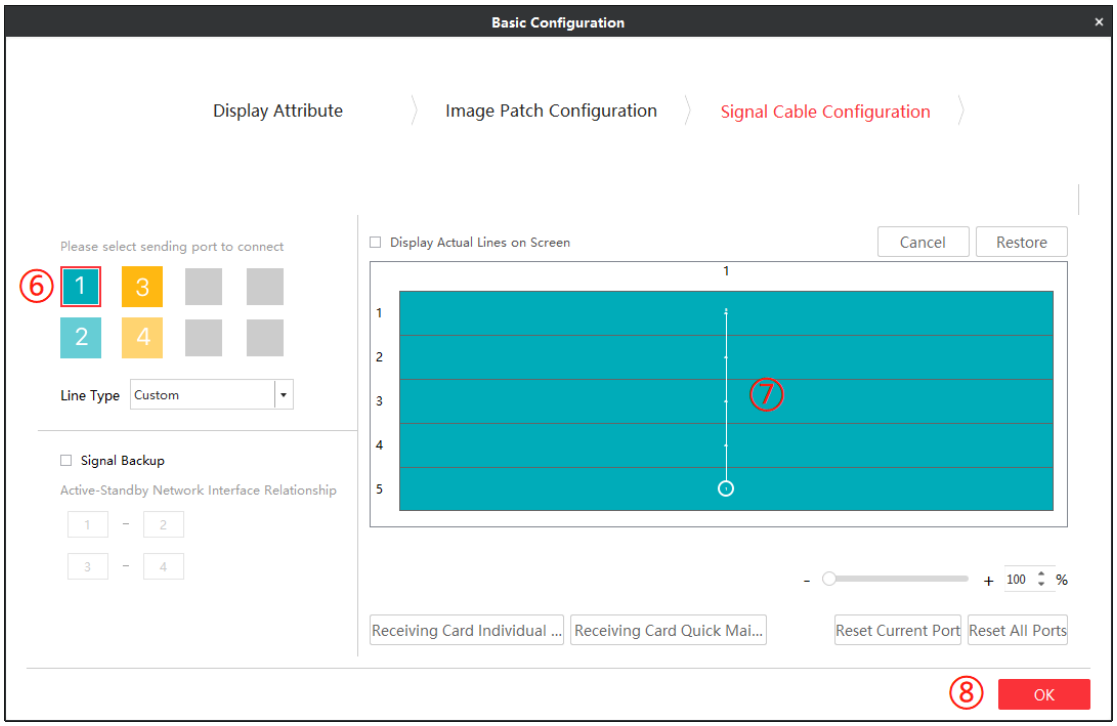
DS-D4215MI-070H(B) is 384*1080

DS-D4218MI-070H(B) is 320*900

Clock *OK* to save the settings and go next to *Signal Cable Configuration*



Follow guidance on screen, click number 1 on left, and click one by one in middle menu from bottom to top to finalize the logical connection, click OK, after that you will see a well spliced image on screen

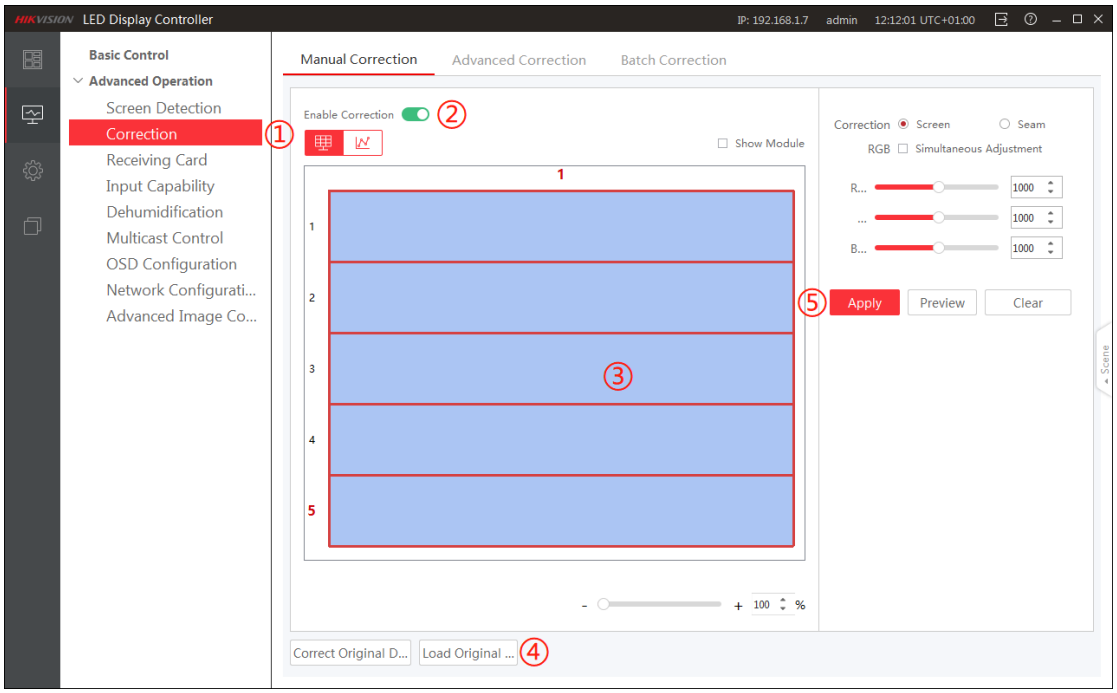


Load calibration file

Calibration file is not loaded by default on LED, thus the image will be bit blurry

To load and save embedded calibration file:

Go to *Screen Adjustment – Advanced Operation – Correction*, *Enable Correction*, select all regions as marked in step ③, and click *Load Original Data*, it will take minutes to load the calibration file, after loading finish, operate step ⑤ to save the settings to LED



Pls note: every time you change new LED modules, or switch position of the LED modules, calibration will disappear and you will need to operate calibration again

After above setup, the LED is well configured, and you can move to C-H-A signage system to configure the contents

See Far, Go Further