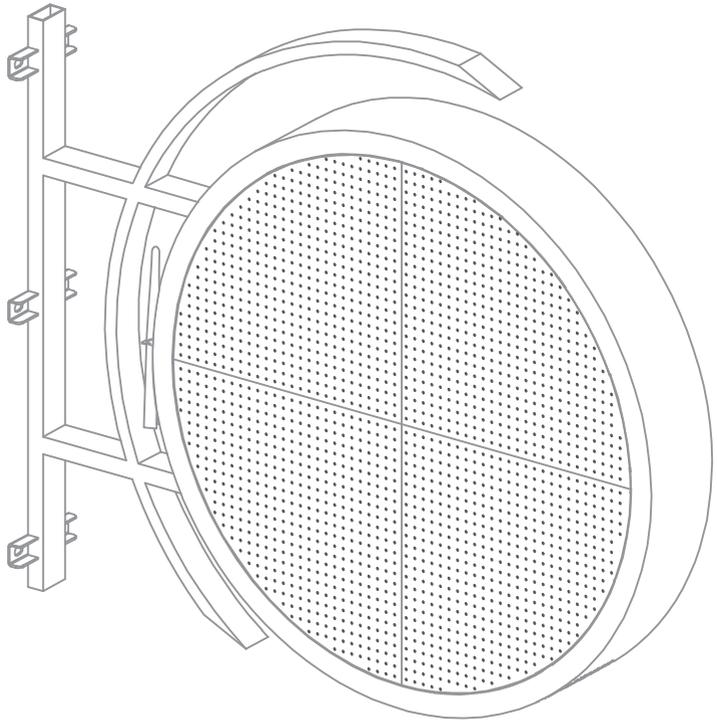


User Manual

P4.7 LED LOGO Screen



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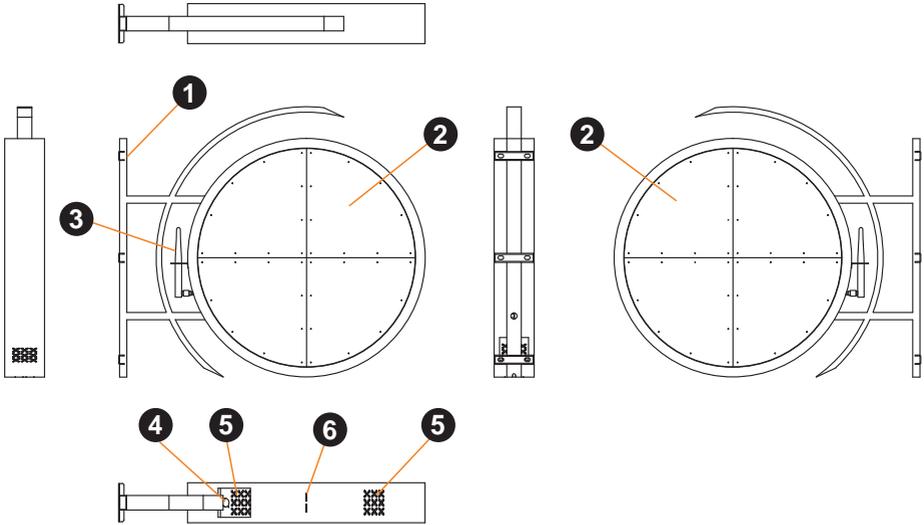
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1. Product Information

1.1 Product Feature

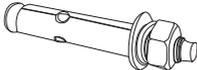
LED LOGO Screen is a round shape outdoor RGB full-color LED display screen, which can playback video and image, with high quality LED module on dual-side and Nova control board, UL/CE power supply embedded inside. It's an excellent high brightness waterproof street side signage product, capable of wireless and wire content uploading for store sign, event message and promotion display at the your preset time.

1.2 Product Composition



- ① Bracket ② LED Screen ③ Antenna ④ RJ45 Socket ⑤ Air Vent ⑥ Water Drain

*Standard Accessories Quantity Table

Accessory	Picture	Qty	Remark
M6X85 Expansion Screw		6	For Bracket Installation
User menu		1	

1.3 Product Technical Data

Items		Specification
LED Module	Pixel Pitch	4.68 mm
	LED Module Size	300 x 300 mm
	LED Module Resolution (Dot)	64 x 64 dots
Panel Cabinet	Cabinet Size	650 x 650 x 110 mm
	Panel Resolution (HxW)	128 x 128 pixel
	LED Module Layout (HxW)	2 x 2
	Net Weight	18 kg
	Ingress Protection	IP65
	Voltage	110 ~ 240V
	Operation Temperature	-20°C ~ +50°C
Display	Surface Luminance	4000 ~ 5000cd/m ²
	Brightness Level	Programmable
	Power Consumption	Average 450w
	Refresh Rate	>1920 Hz
	Frame Rate	60 fps
	Operation System	Android
	Software	Nova

1.4 Safety Warnings and Precautions

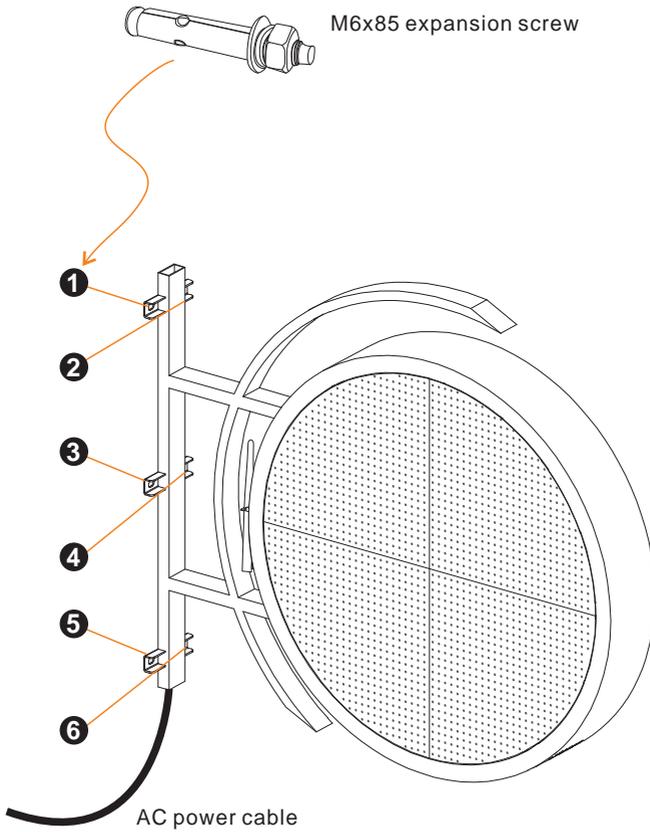
Due to LED emitter fragile property, the following security works must be complied with during the device handling and using.

- Be sure not to have heavy press or hard staff hitting against the surface of LED module at any time to avoid LED damage.
- The delivery of the product must be properly loaded into the honeycomb box to avoid damage during transportation.
- The product installation, operation and maintenance should be handled by the person with expertise in LEDs, electronics, electrical and equipped with suitable instruments to avoid any damage to the product or injury to people.
- Avoid high temperature and high moisture circumstance use:
operating temperature $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$; operating humidity 10%-90%
- Suitable operating time: 20 hours a day or less
- Suitable voltage input: 100~240V, excess voltage will cause damage to the device
- Keep away from strong electromagnetic circumstance: strong electromagnetic wave will cause damage to the device
- Be used in ventilated circumstance: well-ventilated environment would be better for the device use
- Avoid excessive vibration, heavy drop and sever impact: any heavy vibration, drop and impact will cause damage to the device
- Do not replace or modify product parts by yourself: we will not be responsible for any product problems of the device caused by self-adjustment.

2. Product Installation and Configuration

2.1 Installation Instruction

Use a suitable tool to drive the expansion screw into the wall. Then install the whole screen with bracket to the wall with screws enclosed. Afterwards, connect well the AC cable and set up the network environment as described in 2.2.



2.2 Network connection and Configuration

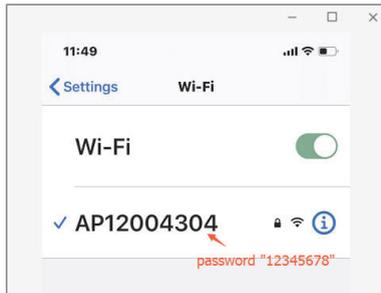
Take the screen panel out of honey cube case carefully, be sure to avoid heavy figure press or hard staff hitting on the led module surface.

Turn on power switch, make sure LED is on.

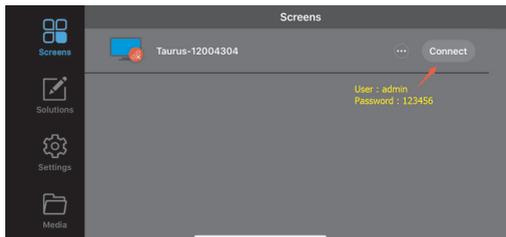
User can access the product through Wifi or Ethernet to upload content. Before doing so, you should ensure network environment being set ready.

2.2.1 Thought mobile phone Wifi :

- install Viplex Handy app  on you smart phone
- search the product wifi from your smart phone and connect by using password "12345678"



- Activate Viplex Handy of the product on your smart phone, then you are available to edit and upload content by your smart phone. Please refer to 3.1 for detail.

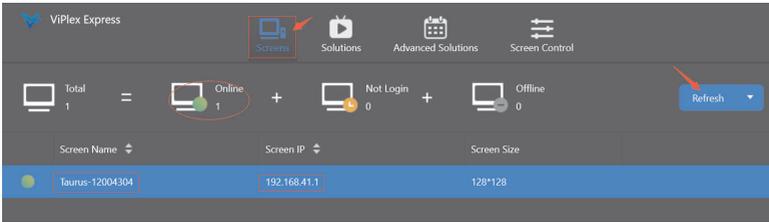


2.2.2 Through notebook via wifi or Ethernet :

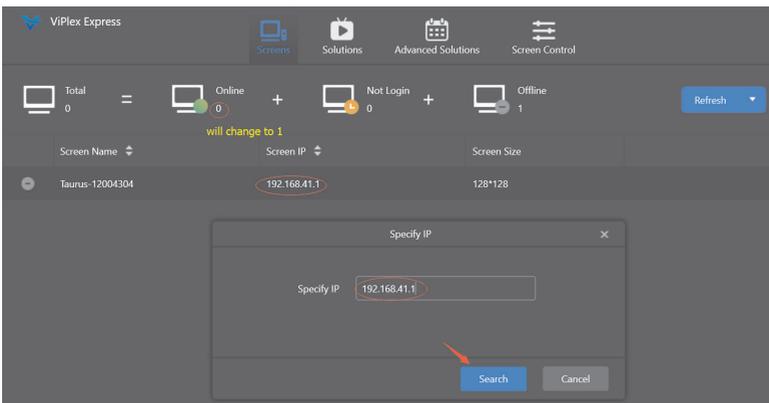
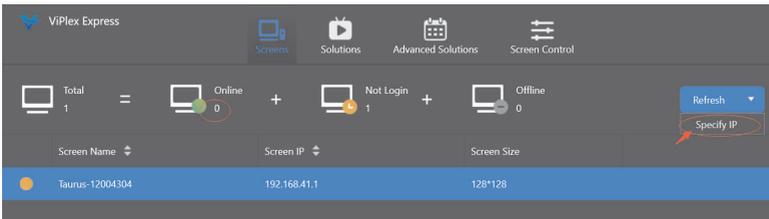
- Install Viplex Express  on your notebook
- via Wifif : Search wifi of the product on your notebook and connect by using password "12345678"



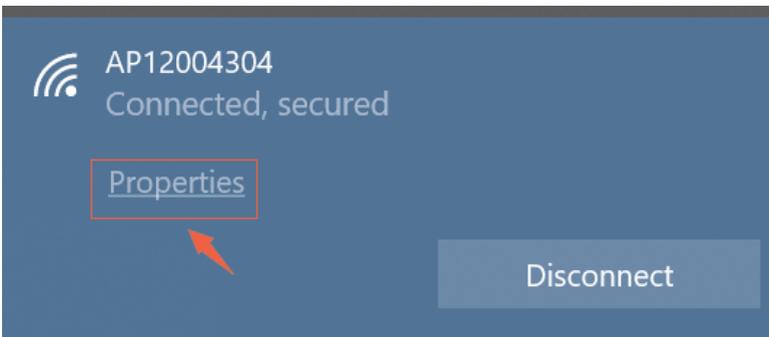
c. Activate Viplax Express of the product on your notebook : click “ Refresh “ you will see numbers of device accessed and then mark to select the one you want to use.



If you fail to find or activate the product by just “Refresh”. Your need to click “ Specify IP” and then enter IP

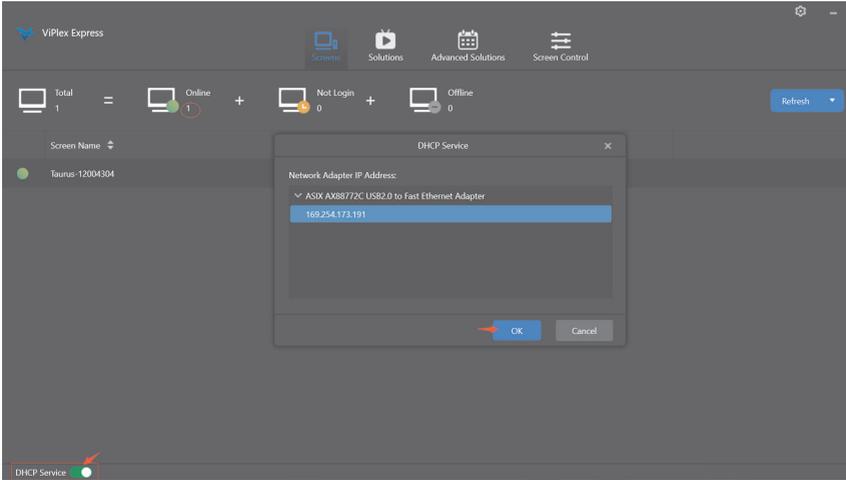


or find the IP from wifi Properties

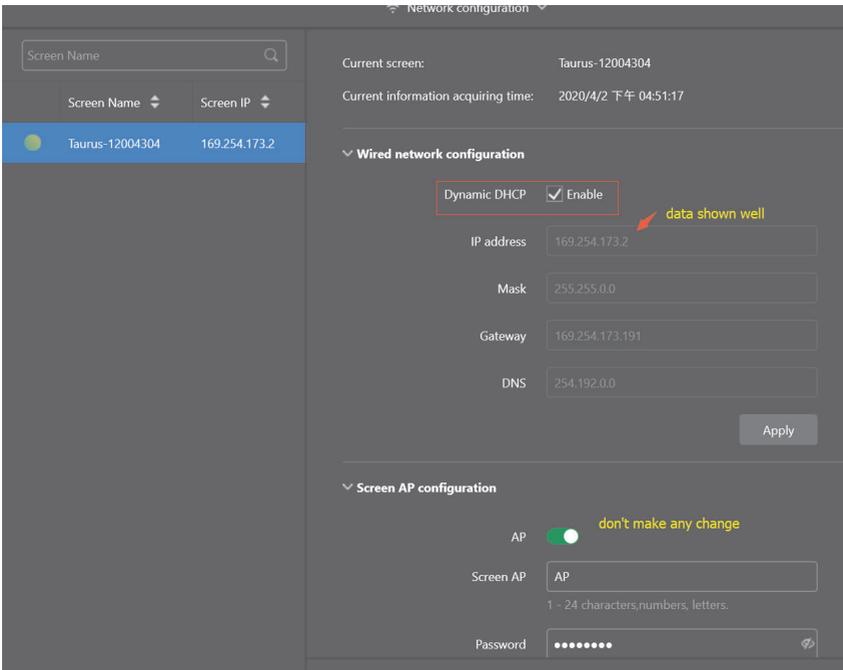


2.2.3 Through notebook via Ethernet :

- a. Install Vixplex Express  on your notebook
- b. Be sure to turn off notebook wifi and connect Ethernet cable (RJ45) with the product and then click on "DHCP Service" to show green, Ethernet IP will shown automatically and then press "OK" to activate the connection.



Afterward, you can come to "Screen Control " > "Network Configuration" page to make sure the connection being set well.



3. Content Edit and Playback

User must consider the panel resolution, 128x128, of this product, and produce the image or video content program by using Photoshop or similar tools on your notebook first. And then edit to upload in the ways described as follows,

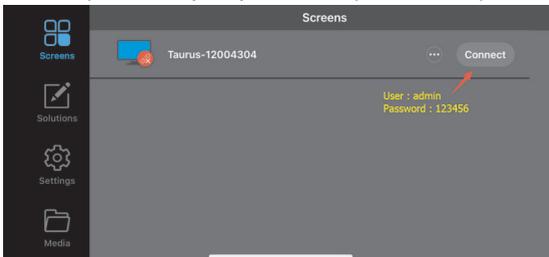
(note : for more detail, you can have PDF or for your reference **“TaurusSeries Multimedia Players Quick Start Guide-V1.2.0”**

Normally, There are two ways mostly used to edit content, produce program, create display plan and publish program to the devices on the platform, which is Viplex Express for computer or Viplex Handy for mobile.

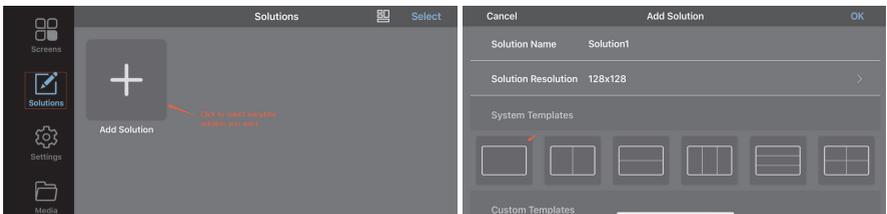
3.1 Viplex Handy

3.1.1 Store the content program edited to your smart phone.

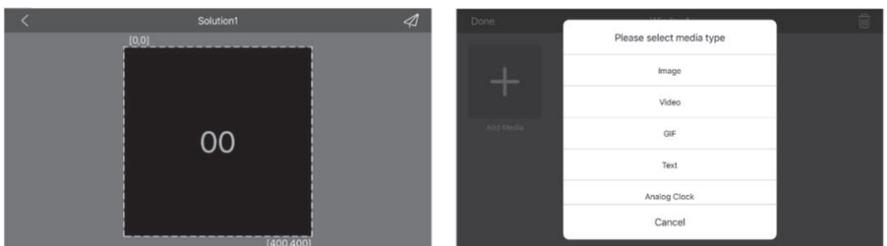
3.1.2 Enter Viplex Handy on your smart phone as stipulated on 2.2.1 c.



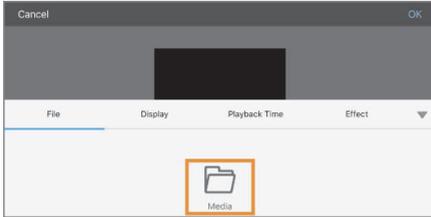
3.1.3 Solutions : there are 6 templates built in for selection already, you can click to choose the one you like or you can customize your own. For the product, the first template will be most usually chosen.



After clicking in, you will see “Add media”, then press to choose the content program - Image, Video, GIF, Text and Analog Clock from your smart phone for display.



3.1.4 Publish: After program edit, you should publish content program to the screen designated to display on, then the program will be display as wish.



3.1.5 Matters in produce round shape content design

Due to the problem of LED pitching, there must be a black shadow problem that cannot be filled at the edges of the designed images or graphics.

To prevent this issue, we recommended to have black background filled from the edge of the designed image to the outmost of the square shape as shown below.



3.2 Viplex Express

As described on 2.2.2 / 2.2.3, you can use notebook to upload content program to the product by using Viplex Express software.

3.2.1 Store the content program edited to your smart phone.

3.2.2 Enter Viplex Express on your notebook as stipulated on 2.2.2 & 2.2.3.

3.2.3 Solutions :

To have content edit by click “Solutions” page. There is two ways, “New” Or “Import”, to create programs. Please refer to Figure 3.2.3 a for “New” and Figure 3.2.3 b for “Import”.

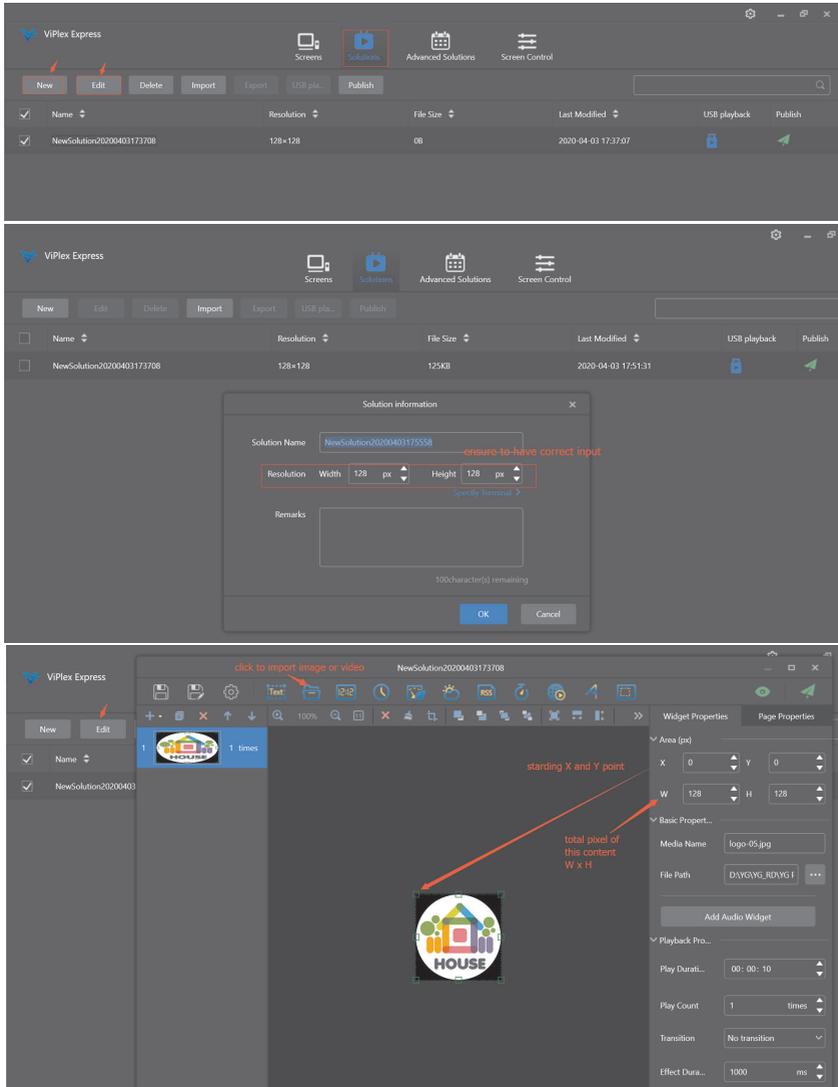


Figure 3.2.3 a

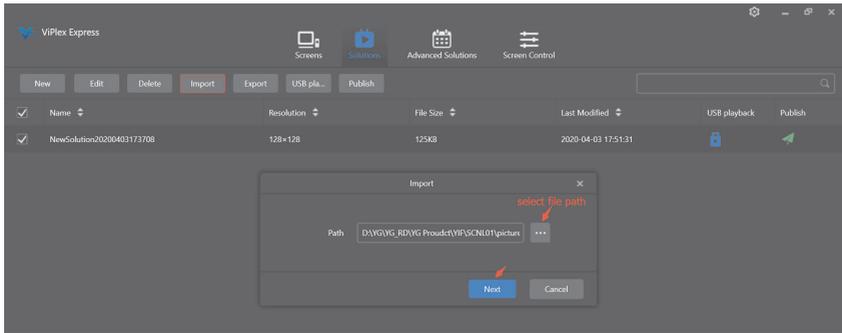


Figure 3.2.3 b

3.2.4 Edit program and Publish :

When you create “New” program, you will enter into Figure 3.2.4a and you can edit your program by

:Add and Delete page, then page number will showed or disappear on “Page Name”.

: File, input graphic or video

: Text, input text message

: Clock, input digital clock

: Analog Clock, input analog clock

: Streaming Media, input from internet media

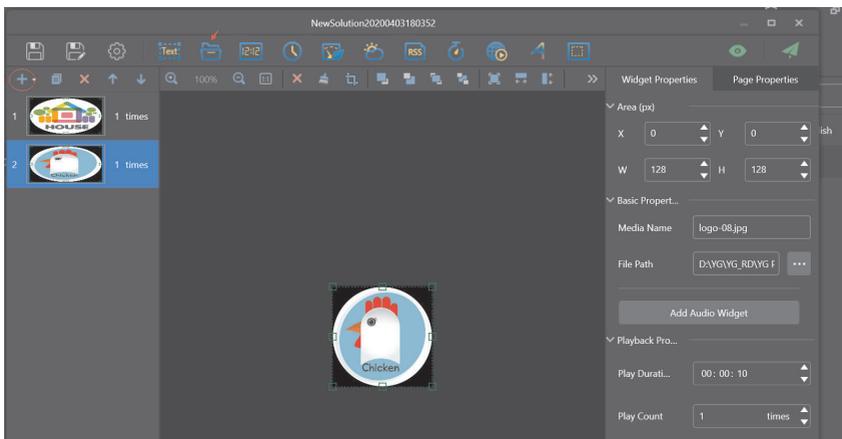


Figure 3.2.4a

After program edit, you should save and publish the program to the screen designate to display as shown on Figure 3.2.4b,c, then the program will be display as wish.

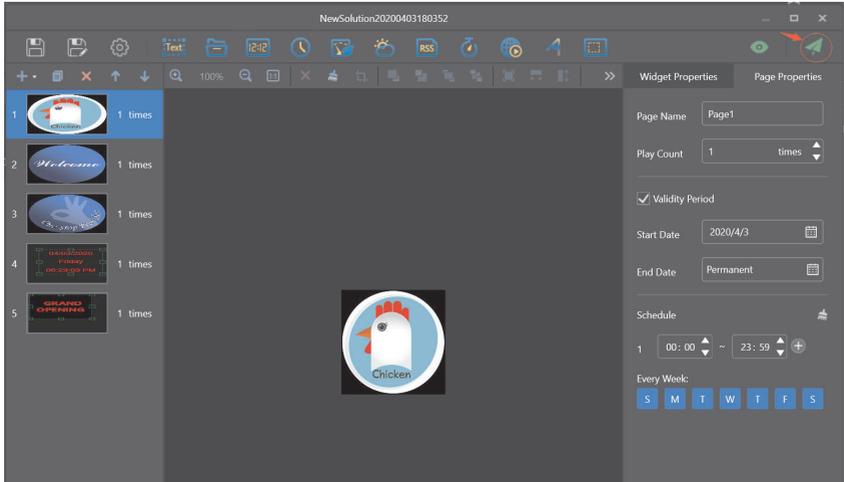


Figure 3.2.4b

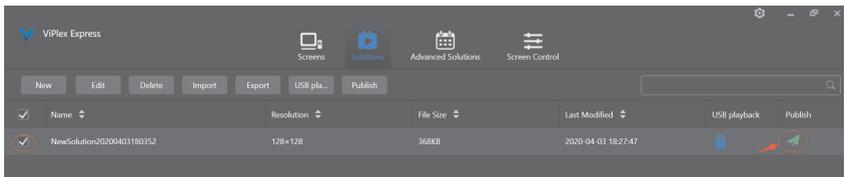


Figure 3.2.4c

4. Product Warranty and Maintenance

4.1. Warranty Policy

- The product provides one-year product warranty starting from the ex-work date under the premise of normal and reasonable use of the product.
- Any unauthorized replacement of parts and components and wiring changes and deemed to be a violation of normal and reasonable use, and we will not perform the warranty responsibility.
- The product was designed and manufactured by using specific materials to achieve unique function. Therefore, do not modify and /or replicate any components by yourself. Any replacement not agreed by the manufacturer will be not the liability of manufacturer.

4.2 Product maintenance

- Regular cleaning on the product including dedusting of the surface and frame is required. But be sure to avoid heavy press or hard object hitting on LED module surface.
- Follow through the use precautions mentioned on "1.4 Safety and Precautions" above is the most basic maintenance work.
- In case of a failure, please inform the manufacturer and have maintenance operations by qualified person under the manufacturer's guidance.