



Tentative User Manual V0.1.0

Stretched TFT-LCD Display

Model

VIA P650IVF02.0

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Important Product Safety Instructions



Use for control, adjustments, or procedures other than those specified in this document may result in exposure to shock, electrical hazard and/or mechanical hazards.



Use this product in environments with ambient temperatures of 0°C ~50°C. Do not leave this product in an environment where the storage temperature is below -40° C or above 110° C. The product must be used in a controlled environment.



WARNING

- Do not use this product near water or a heat source.
- Do not spill water or any other liquids on this product.
- Do not place heavy objects on the top of this product.

Safety Precautions and Maintenance

- Read carefully and follow all warnings and instructions in this document and those marked on the product before you operate your display. Failure to follow warnings can result in personal injury or damage to product. Keep this document in a convenient location for future reference.
- This product should be operated from the type of power indicated on the marked label. The attached AC adapter is designed for use with this product.
- To use a different ac adapter, use only a power source and connection compatible with this product. If you are not sure of the type of power available, consult your dealer or local power company.
- An approved power cord greater or equal to H03VV-F or H05VV-F 3G, 0.75 mm² or 18AWG must be used.
- This device must be operated with the original power supply.
- The socket-outlet should be installed near the equipment and should be easily accessible.
- Use a power cable that is properly grounded. Always use the appropriate AC cord that is certified for the individual country. Some examples are listed in below table:

Country	Safety Certificate
USA	UL
Switzerland	SEV
Canada	CSA
Germany	VDE
Britain	BASE/BS
Japan	Electric Appliance Control Act

- Do not place inflammables/volatile matter/liquids near by the product.

To reduce the risk of electric shock or damage to the equipment

- Do not disable the power cord grounding plug. The grounding plug is an important safety feature.

- Plug the power cord into a grounded (earthed) electrical outlet that is easily accessible at all times.
- Disconnect power from the equipment by unplugging the power cord from the electrical outlet.
- Do not place anything on power cords or cables. Arrange them so that no one may accidentally step on or trip over them.
- Do not pull on a cord or cable.
- Always grasp the cord by the plug, while unplugging from the electrical outlet.
- Always plug in the DC connector first, then plug in the AC connector.

Declaration of Conformity

FCC Part 15.19 Caution:

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation

2. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

3. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

IMPORTANT NOTE

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the

interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Overloading Outlets

Do not overload electrical power sources when installing the display. Overloading wall outlets, circuits, or extension cords can result in overheating, fire, or electric shock. Use only grounded or polarized outlets.

Other Notices and Precautions

- Never remove the rear cover. There are no user serviceable parts inside. Your display contains high-voltage parts. You may be seriously injured if you touch them.
- Do not attempt repairs yourself. Your warranty does not cover repairs or attempted repairs by anyone not authorized by VIA.
- Refer all servicing and repairs to qualified service personnel.
- If smoke, abnormal noise or strange odor is present, immediately unplug the power cord. Contact a qualified service technician.
- If your display will not be used for extended periods of time, unplug the power cord and remove the batteries from the remote control.
- Do not scratch the surface of the display with any sharp objection.

Proper Positioning of Display

- Always handle your display with care. Avoid touching the screen. Skin oils are difficult to remove.
- Always position your display on a stable and level surface or mount it on a wall. Unstable surfaces can cause your display to topple and fall, resulting in possible damage or injury.
- Avoid exposing the display to direct sunlight or high temperatures, which can damage or shorten its useful life.
- Do not place near heat sources such as radiators, heat registers, or other appliances that generate heat.
- Avoid exposing the display to rain, water, moisture or high humidity.
- Do not place your display near basins or sinks where it may come in contact with water.
- Orient your display s away from direct sunlight to reduce glare.
- Never place heavy or sharp objects on the display, video cable, or power cord.

Ventilation

- Slots and openings on the cabinet are provided for ventilation purposes. To ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered.
- Keep the display a minimum of 4 inches/10 cm away from any wall to assure sufficient airflow and ventilation. Increased temperatures may cause fire or device failure.
- To assure proper ventilation, do not block the openings by placing the display on a bed, sofa, rug or other similar surface. Do not place it in a built-in installation, such as a bookcase or an enclosed rack, unless proper ventilation is provided.

Cleaning

Make sure the display is turned off and never spray or pour liquid directly onto the screen or case.

- **To clean the screen:**
 - Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
 - If it still is not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.
- **To clean the enclosure:**
 - Use a soft, dry cloth.
 - If it still is not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

VIA does not recommend the use of any ammonia or alcohol-based cleaners on the display screen. Some chemical cleaners have been reported to damage the screen and/or display signage box. VIA will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

Power Cord Protection

- Minimize wear on power supply cords. Power supply cords should be routed away from foot traffic and contact with other objects.
- Do not route power cord under rugs or carpeting.
- The cord should never be severely bent, pinched, or twisted.
- Periodically inspect power cords for wear or damage, particularly near plug and the point where it exits from the product.
- Unplug cord and discontinue use if damage is discovered.

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The power cord set for this unit has been enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set, or if the cord set is not enclosed.

The female receptacle of the cord set must meet IEC-60320 requirements and may look like this:



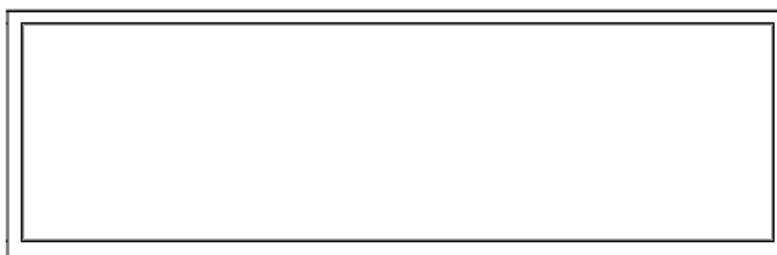
Introduction

This manual will explain the operation of P650IVF02.0, including functions, features and other important information. Before installing or operation your display, please take time to read the manual, particular the sections on safety.

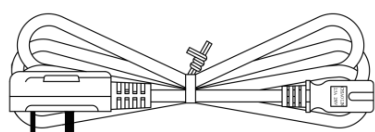
Functions and Features

- 1920 x 752 image resolution
- 450 nits brightness
- 4000:1 contrast ratio
- LED backlight source
- VGA, Video Graphics Array
- DVI, Digital Visual Interface
- HDMI digital, high –definition multimedia interface
- USB flash disk for monitor firmware upgrade

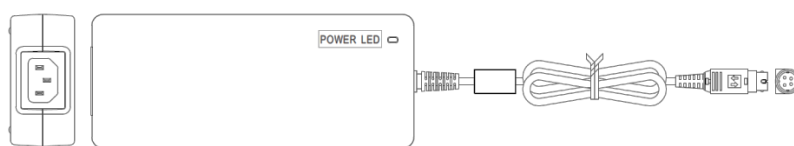
Package Content



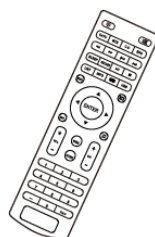
LCD Display



Power Cord

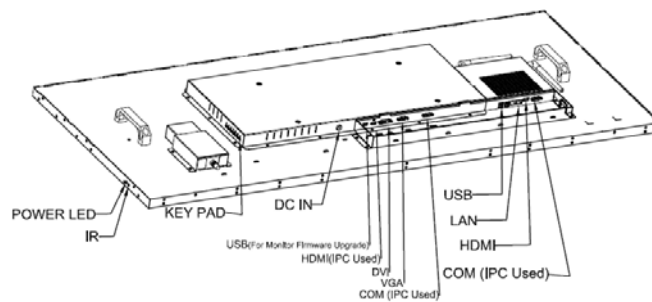
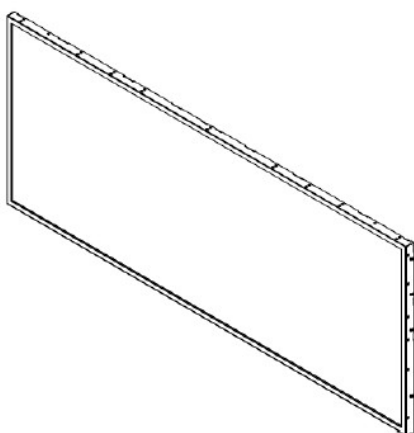


Adapter

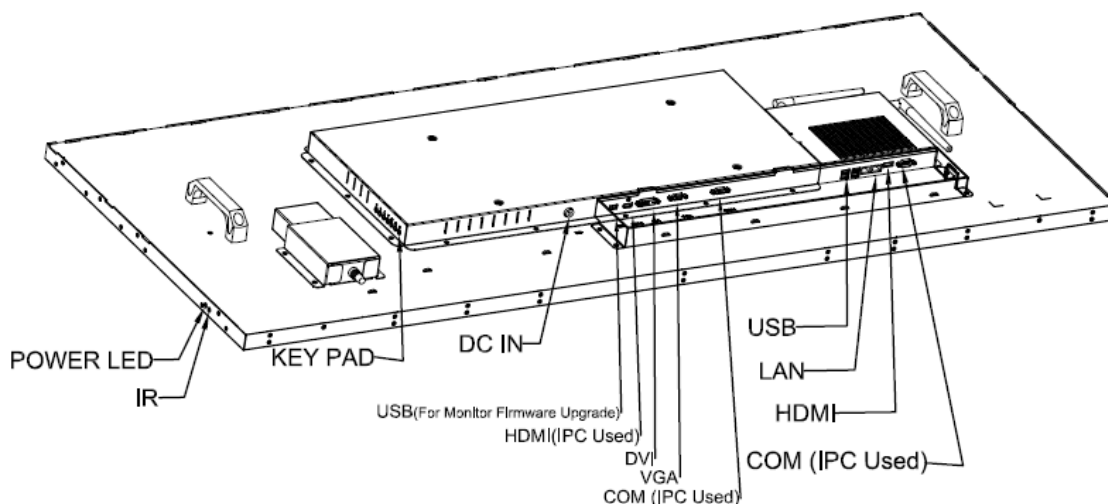


Remote Controller

Product Overview



Connections



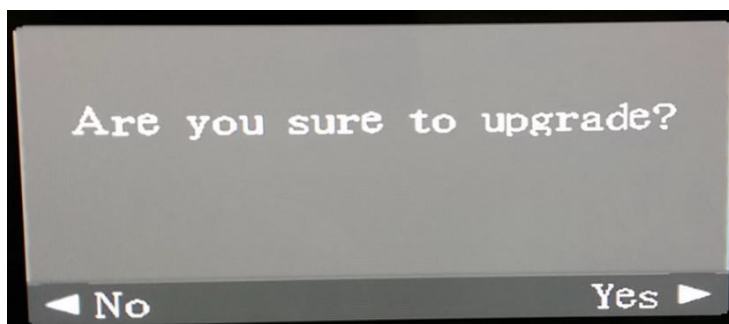
Firmware Upgrade by Inserting USB Stick

You can upgrade the monitor firmware by the steps as follows:

1. Select a empty USB stick, and copy the firmware file (M57ML2DGI8I**.bin) into the root in USBstick.
2. Turn on the monitor, select VGA or DVI or HDMI input, plugging in the USB stick.
3. Enter OSD menu, and select software update item.

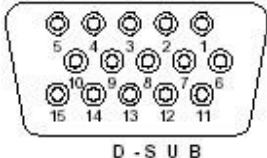

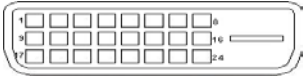

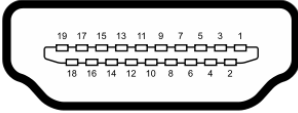



4. Select "Yes" to upgrade.








Connect Signal Cables

The connection between the signal source and the display is:

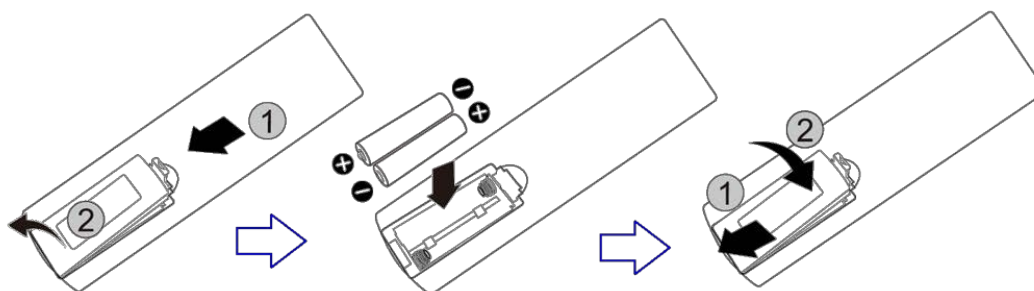
Signal Source	Description	Connection Cable
D-Sub (15-pin) Cable	 <p style="text-align: center;">D - S U B</p>	 <p>Note: This cable is not including in the accessory.</p>
DVI Cable		 <p>Note: This cable is not including in the accessory.</p>
HDMI		 <p>Note: This cable is not including in the accessory.</p>

Control Panel

Item	Function
	Power
EXIT	OSD Exit
MENU	Menu
	Left
	Right
	Down
	Up

Installation

Install Remote Control Batteries



Remove the battery cover.

Install batteries.




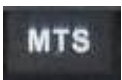
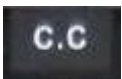







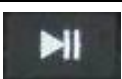




Re-attached the batter support.

Note:AAA batteries need to be purchased by the customers.















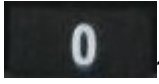
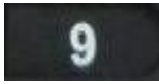


CAUTION

- Dispose of the battery in accordance with local laws and regulations.
- Keep the battery away from children and pets.
- When the remote control will not be used for an extended period, remove the batteries.

Using the Remote Control

Keypad	Function
	Switch power on or power off
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	No support
	information
	Zoom mode setting



	No support
	Enter setup menu
	Input source setting (Support only for HDMI/VGA/DVI)
	Exit
	No support
	UP
	Left
	Right
	Down
	Enter
	No support
	No support
	No support
	Image mode setting (Support only for HDMI/VGA/DVI)
 	No support
	No support
	No support

The OSD Functions

INPUT SOURCE

Item	Selection	Description
Input Source	HDMI DVI VGA	To select the input signal source.

PICTURE

(Press  to enter Setup page; press  to enter USB page; press  for each item selecting)

Item	Selection	Description
Picture Mode (Support only for HDMI/VGA/DVI) Note: Sharpness, Saturation & Hue and Color can be selected only for video signal	Standard	To select the type of preset picture mode that suit your personal preference or viewing requirement.
	Dynamic	
	Soft	
	Personal	To manual configure following picture setting to suit your personal preference or viewing requirement.
	Contrast	To adjust the contrast level of picture.
	Brightness	To adjust the brightness level of picture.
	Sharpness	To adjust the edge definition of picture.
Color Mode	Hue	To adjust the color hue of picture.
	Saturation	To adjust the color saturation of picture.
	Cool	Color temperature adjustment, you can select cool mode/Normal mode/warm mode/User mode.
	Normal	
Warm		
User		
Auto Adjust (Only for input source is set to VGA)	H-Pos.	To manually adjust the position of display area left or right.
	V-Pos.	To manually adjust the position of display area up or down.
	Clock	To manually adjust the width of display image.
	Phase	To manually sharpen the focus of text or graphic with pixel boundaries.
	Auto	To automatically adjust incoming VGA signal to optimal status for displaying.

Zoom Mode	Full	Set the picture to Full screen.
	Zoom	Set the picture to Zoom mode, for set the display bar position (Top area, Middle Area, Bottom Area.),
	4:3	Set the picture to 4:3 format and put black borders on the left and right of picture.
	16:9	Set the picture to 16: 9 format and put black borders on the left and right of picture.
Backlight	0~100	To adjust the brightness of LED backlight.

SETUP

Item	Selection	Description
Menu Language	English, Chinese Traditional, Chinese Simplified	To select menu displaying language.
SW Version		FW Version
Restore Default	Yes No	To restore all setting of menu to default factory setting.
Auto Wake-up	On Off	
Software Update(USB)	Yes No	To proceed software update via USB driver (Only available for authorized technician).

More Information

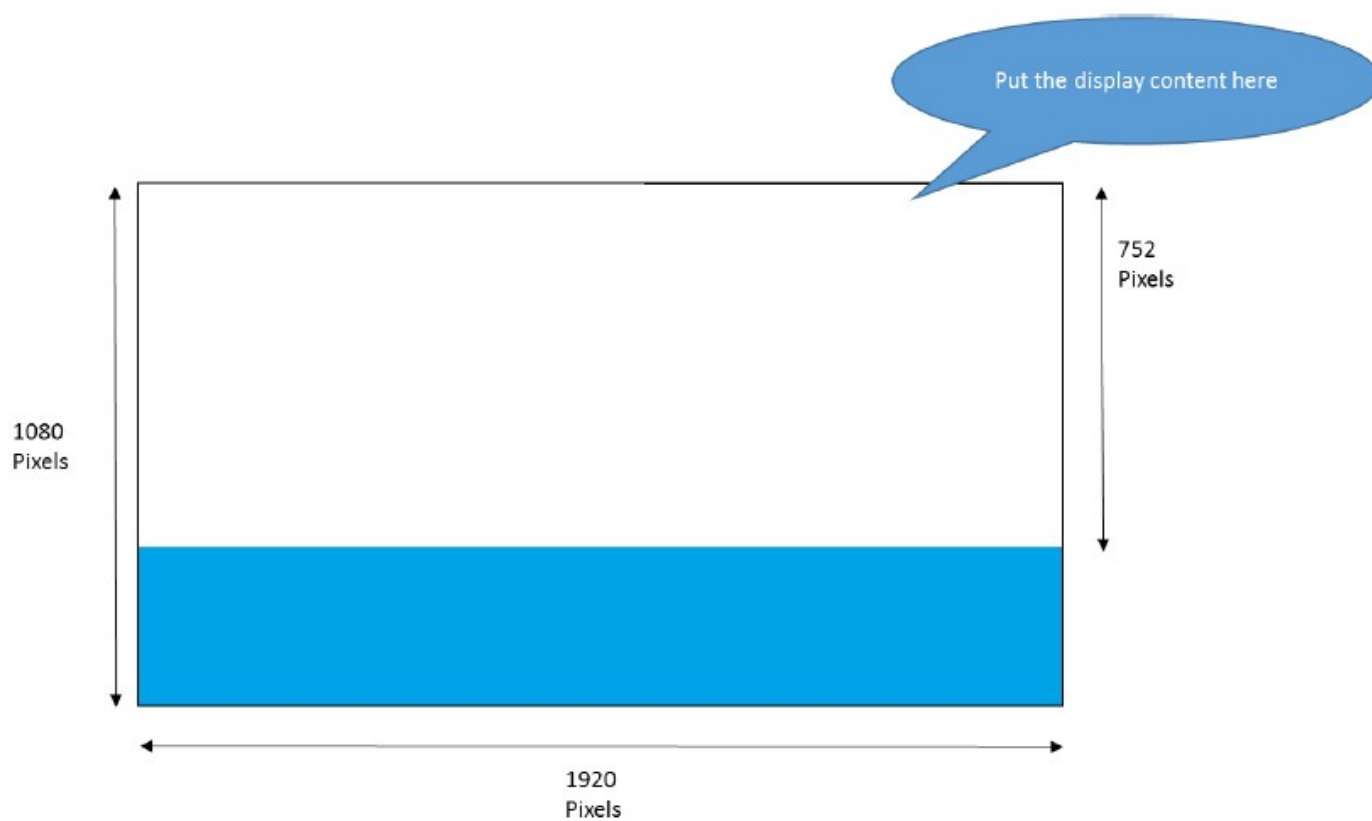
Supported Timing Mode

The supported timing modes for VGA signal / HDMI signal are:

Timing Mode	Resolution
VGA	640x480@60Hz 640x480@72Hz 640x480@75Hz
SVGA	800x600@56Hz 800x600@60Hz 800x600@72Hz 800x600@75Hz
XGA	1024x768@60Hz 1024x768@70Hz 1024x768@75Hz
SXGA	1152x864@75Hz 1280x1024@60Hz 1280x1024@75Hz
WXGA	1366x768@60Hz
	1440x900@60Hz
WSXGA+	1680x1050@60Hz
SD	NTSC 480i NTSC 480p
HD	NTSC 720p
Full HD	1080i 1080p

Input Video Pattern Guideline

- Please select FHD pattern and input FHD video signal to the monitor.
- Please allocate the display content such as video/photo on the top area.



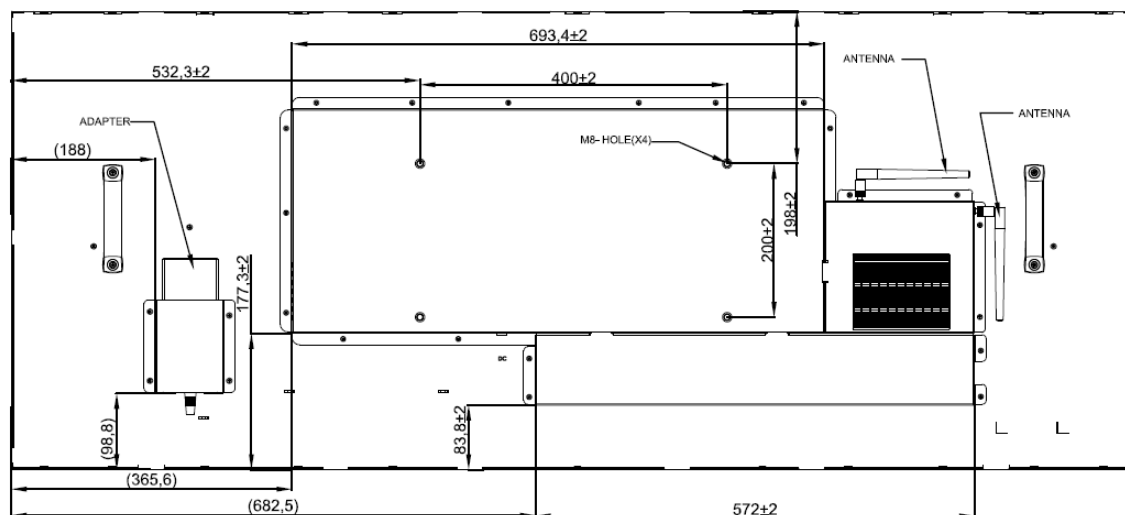
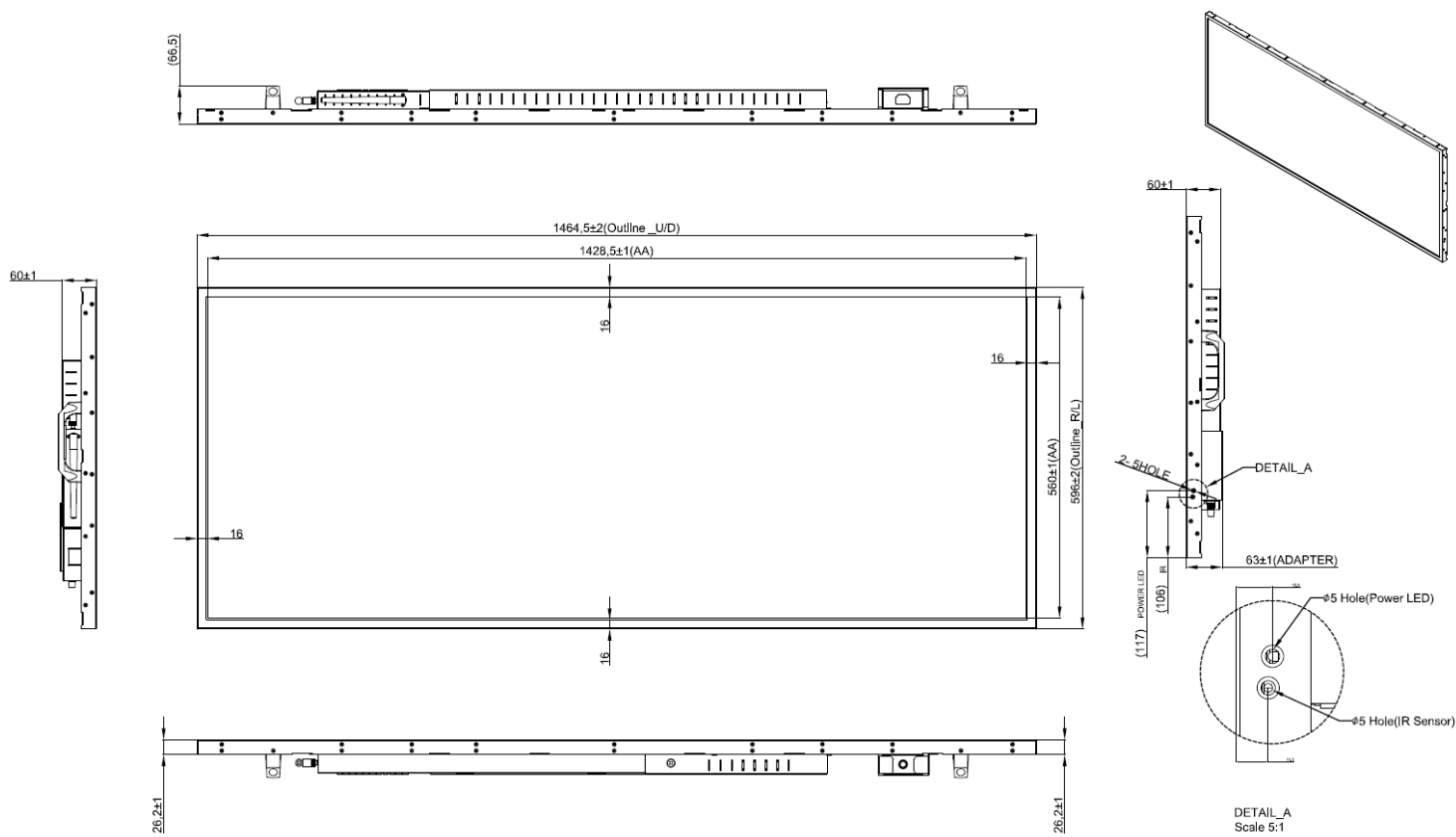
Note: It will be better to input 10 bits signal into the monitor.

Product Specification

	Model	P6501VF02.0
Panel	LCD Size	65"
	LCD Vendor	VIA
	Light Source	LED
	Active Area (mm)	1428.5±1(H) x560±1(V) mm
	Resolution	Special format (1920x752)
	Aspect Ratio	16:6.3
	Brightness (typ)	450 cd/m ²
	Contrast Ratio (typ.)	4000:1
	Response Time (ms)	8 (Typ)
	Frame Rate	60
	Viewing Angle	178 degree (H) / 178 degree (V) with CR ≥ 10
	Light Life	100,000 hrs
	Panel Surface	Anti-Glare, 3H, Haze = 2%
	Color gamut (x% NTSC)	72%
Power	Power supply	AC 100V~240V (50/60Hz)
	DC Input	24V , 6.67 A
	Power consumption (Watt)	≤ 100W (w/o IPC , WiFi)
	Standby Power (Watt)	<0.5W(w/o IPC , WiFi)
Display	IPC IO	HDMI X 1(IPC Used)/ COM(IPC Used) X 1/ RJ45 X 2/ USB X 4
	Monitor IO	HDMI X 1(IPC Used)/ DVI-D X 1/ VGA X 1/ USB X 1/ COM X 1(IPC Used)
	Audio	-
	Audio W (Amp)	-
	control	RS232, Keypad and Remote Controller
	Dimension (Lx W x D mm)	1464.5±2 x 596±2 x 60±1(Without Adaptor) mm
	Weight	27.5±0.5 kg
	Border width (U/D/R/L)	16.0/16.0/16.0/16.0 mm
	OSD Control	IR
	OSD Language	繁體中文 / 简体中文 / English
	Wall Mounting	400mmX200mm
	Color	Black
	Display Orientation	Landscape / Portrait (Except OSD)
Packing	Package size (W x H x D)	1642 ±1 (W) x 765 ±1 (H) x 226±1 (D) mm
	Package weight	33.7±1 kg
	AC Adapter	X 1, including AC in power cable (UK Type)

Accessory	Remote Controller	X 1 , w/o battery
	HDMI Cable	X 1
	RS-232 Cable	X 1, (male to female, Tx/Rx non-swap)
	IPC Main Board	X 1 including installed OS inside, Fixed to FHD output on HDMI out
	IPC Main Board Cover	X 1
	Power Wire for IPC	X 1
	WiFi Antenna	X 2, including wire
	Left WiFi Cover	X 1
	HDMI/RS-232 Cover	X 1

Dimensions



Other Notices

- The display is able to remember the last input source before it is turned off by control panel. Next time when you turn on the display, it will present the last file via the last input directly. If the previous input source has been removed, you need to switch to the new input source manually.
- If a regular image is displayed on the displayed screen for a long period of time, it might occur “imprint”, which may result to permanent defected images on the screen. This is called screen burn-in or imprint, thus this specific issue is not covered within the guarantee scope.
- If the proportional selection’ display screen for a long period of time is 4:3, screen burn-in may appear at the black and image of the screen.
- In order to prevent the occurrence of residual shadow, avoid to display a regular image for a long period of time on the display screen (TFT-LCD more than two hours, Plasma display panel more than one hour)
- Avoid stationary images as much as possible. Stationary images are images that remain onscreen for extended periods of time. Stationary images include onscreen menus, black bars, time displays, etc.
- Please plug in only one source. If multiple source (i.e.VGA/DVI/HDMI & USB stick) are plugged into the I/P ports, the system might be unstable.

Operation and Maintenance Guide

Before Getting Started

- This product is a highly integrated product featuring a LCD and IPC, with building Windows 10 IoT 64bit operating system and VIA MagicView software. Relevant OS configurations have been made in advance so that when you receive the product, simply connect it to power and the system will automatically run the startup process and MagicView Client.
- When you turn on the product for the first time, you will be asked to make a few simple settings in order to fully activate the product and have it connected to the Digital Signage Monitoring System Server to commence online operation. And as such, it is recommended that you complete the following settings before installing the LCD Panel at the designated premise.



I. Connect to keyboard and mouse

USB ports(IPC) are available at the back of the LCD Panel for keyboard and mouse to be connected. The USB ports(IPC) is next to the RJ45 port.

2. Starting up

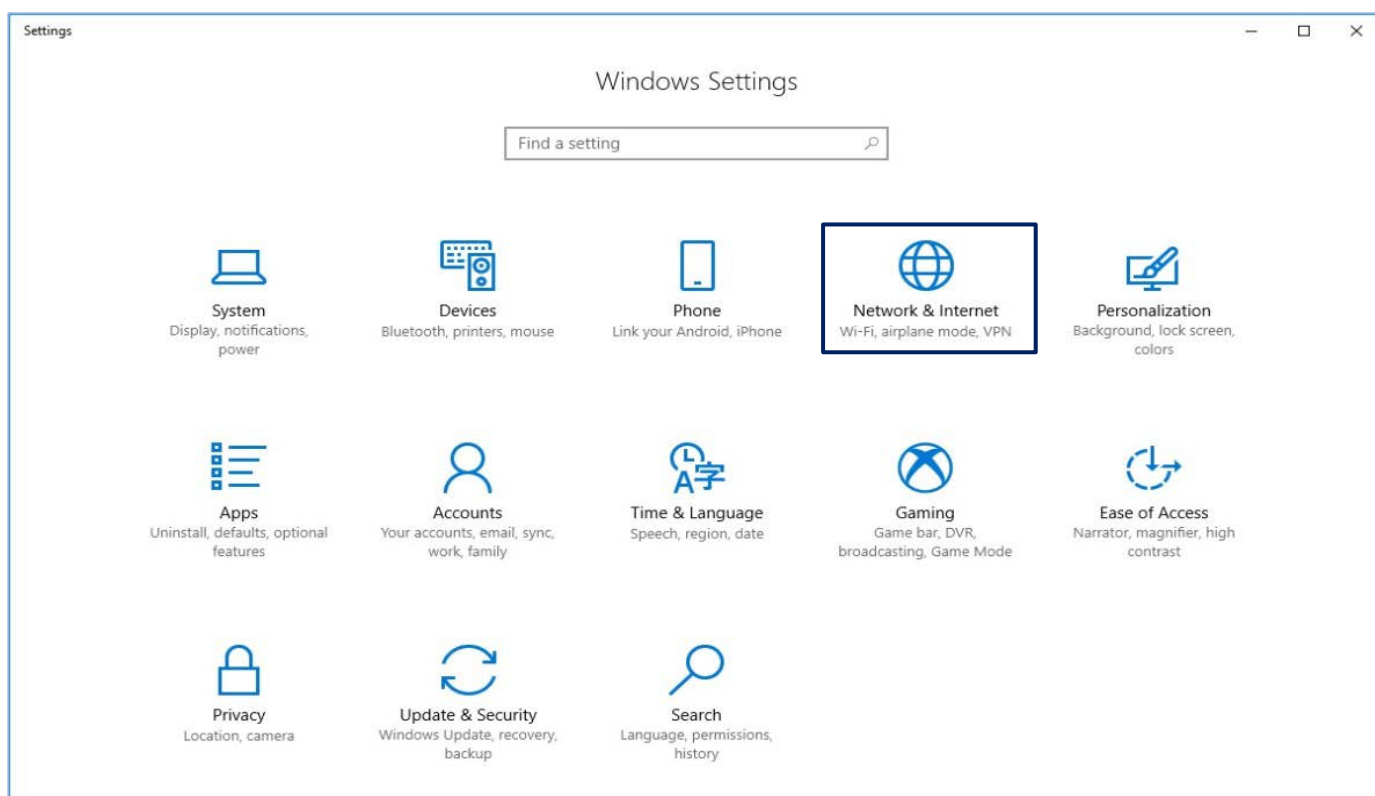
When the LCD is connected to power, it will automatically run the startup program and show the default logo screen. Please press Ctrl+Q to return to OS desktop.

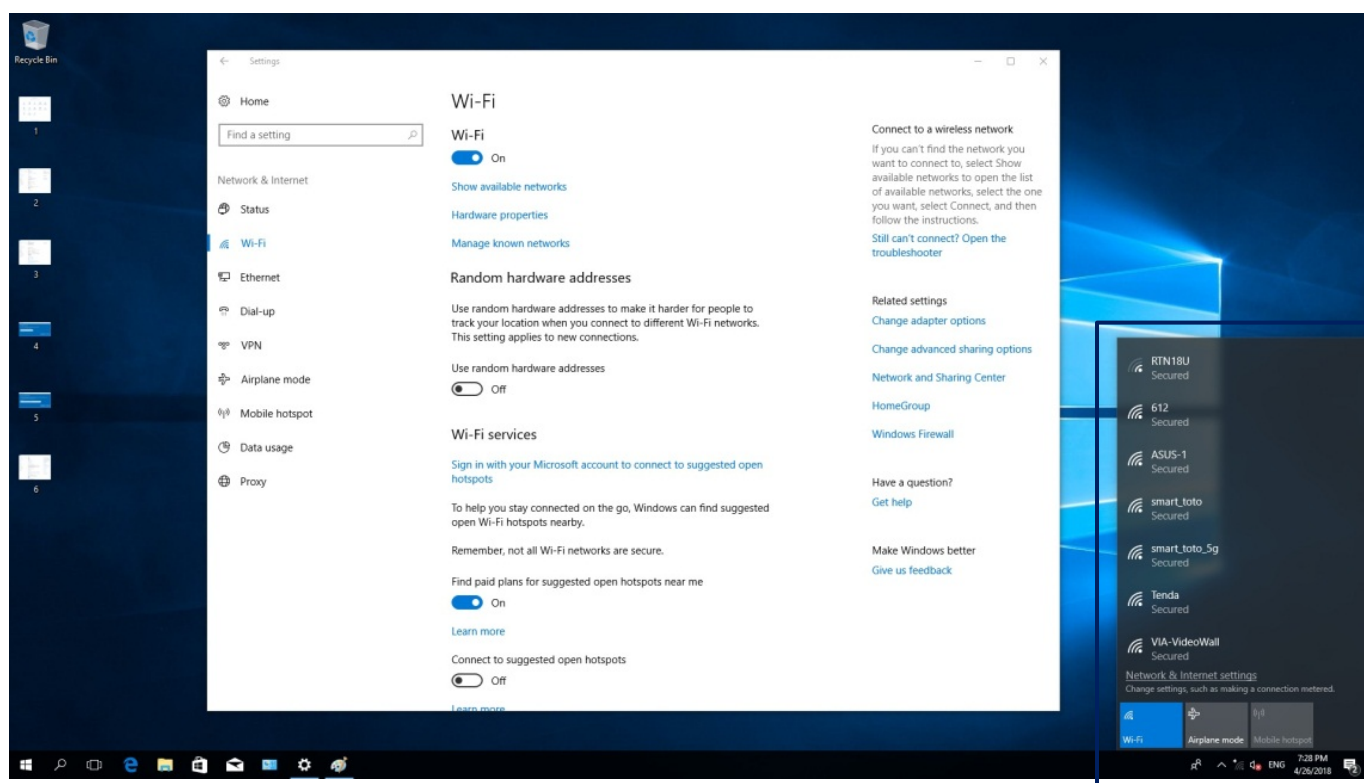
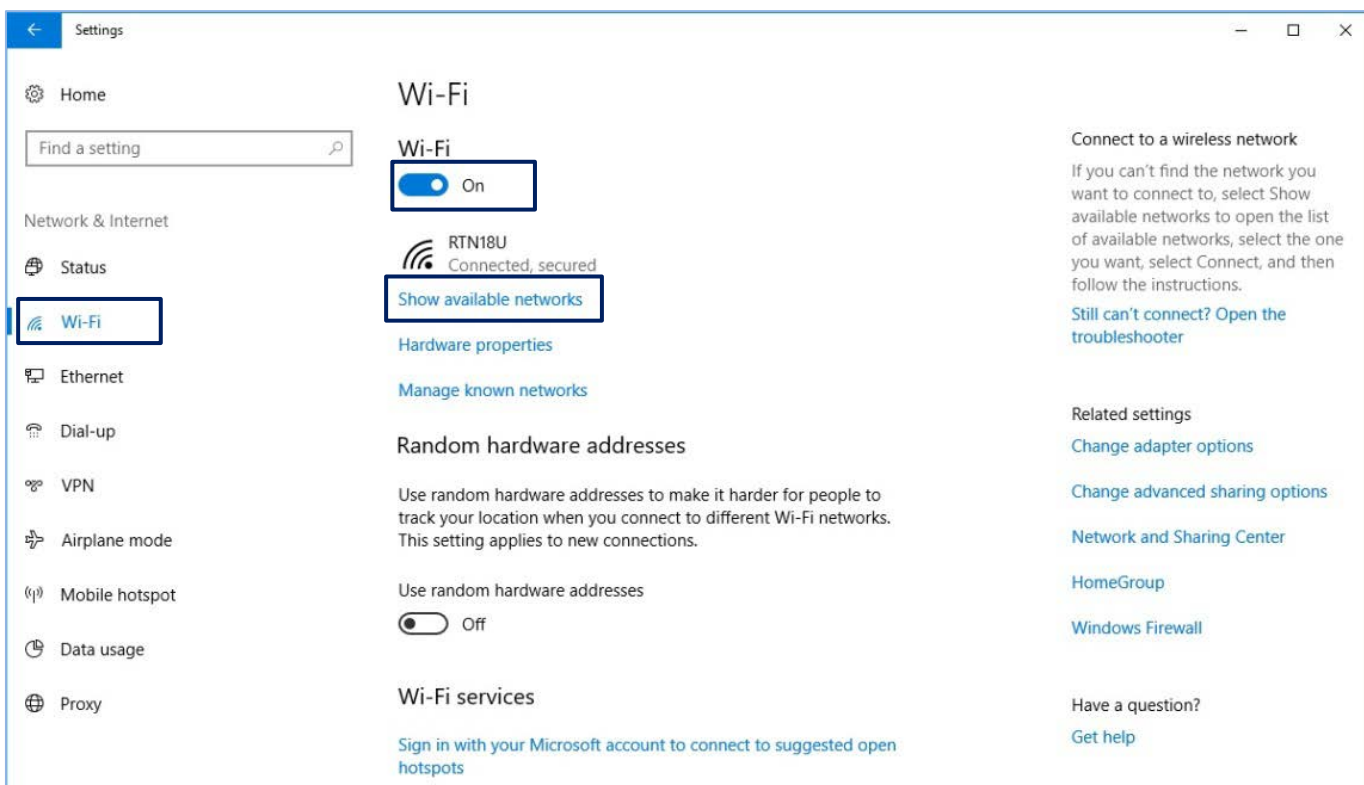
3. Network configuration

- a. Press  on the keyboard and select  (Settings)
- b. Select "Network and Internet"
- c. Select "Wi-Fi"
- d. Make sure your Wi-Fi is activated
- e. Select "Show available networks"
- f. A list of Wi-Fi networks available will pop up at the lower right of the screen; select your Wi-Fi network to be connected



Note: For Wi-Fi connections involving specific settings (i.e. security verification, connection to hidden SSID and so forth), relevant IT specifications will apply.

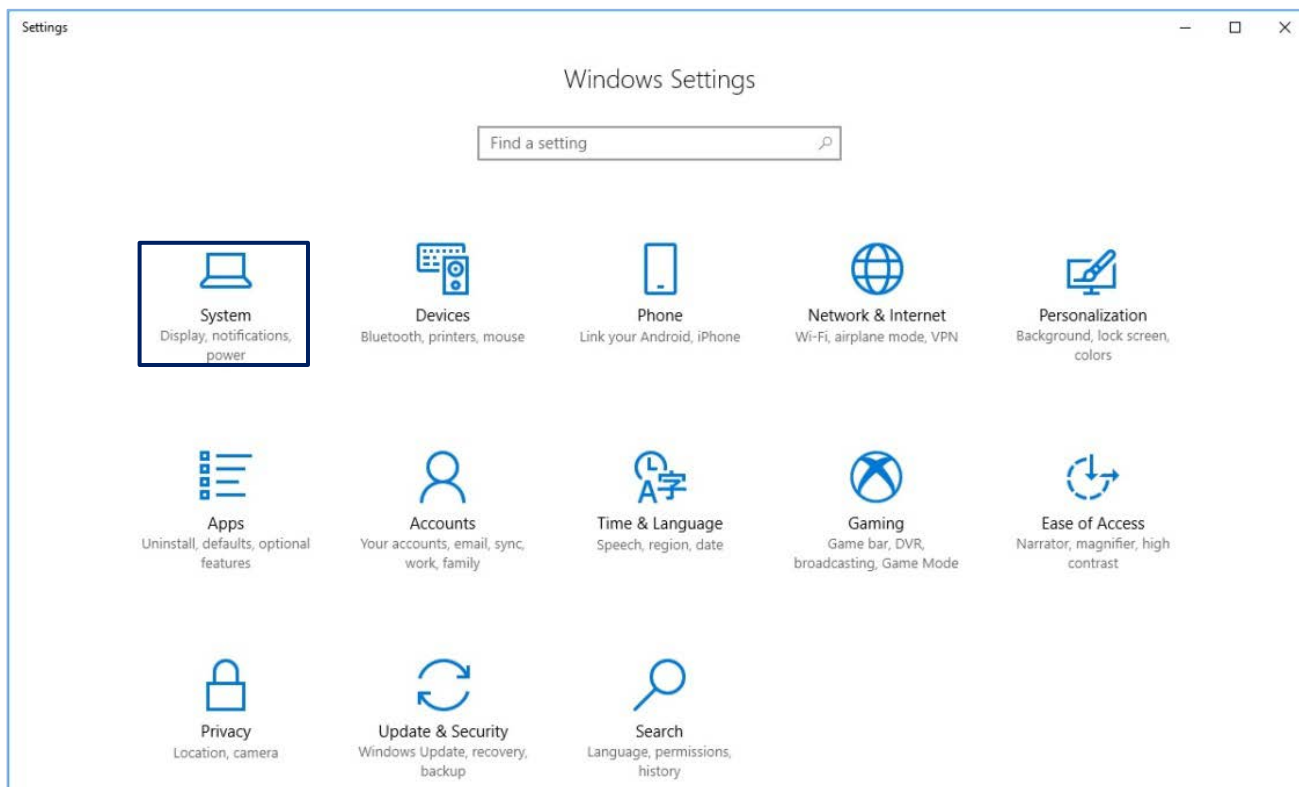
Please have your IT personnel to resolve relevant connection issues.



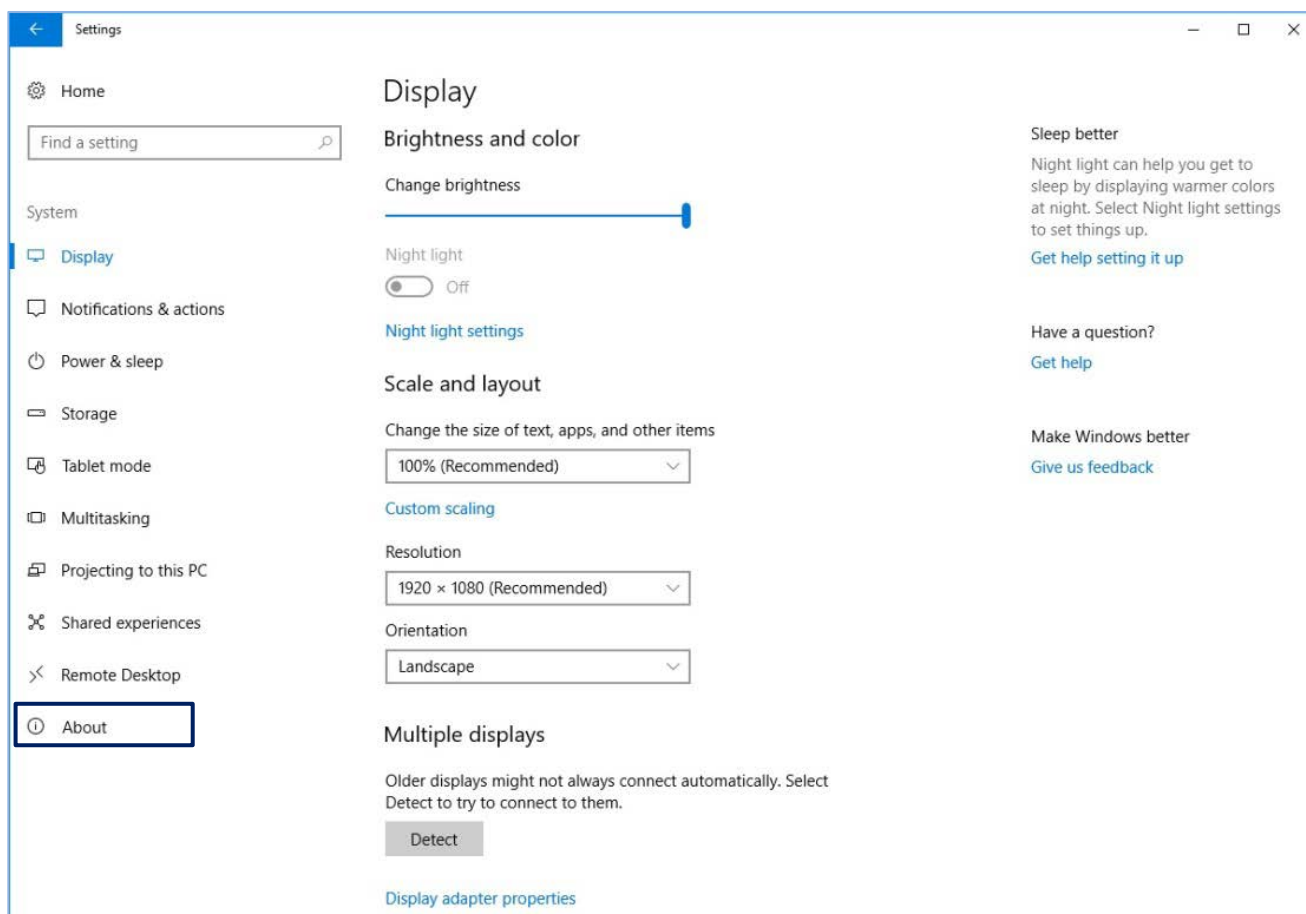


4. Starting Windows / Renaming the computer

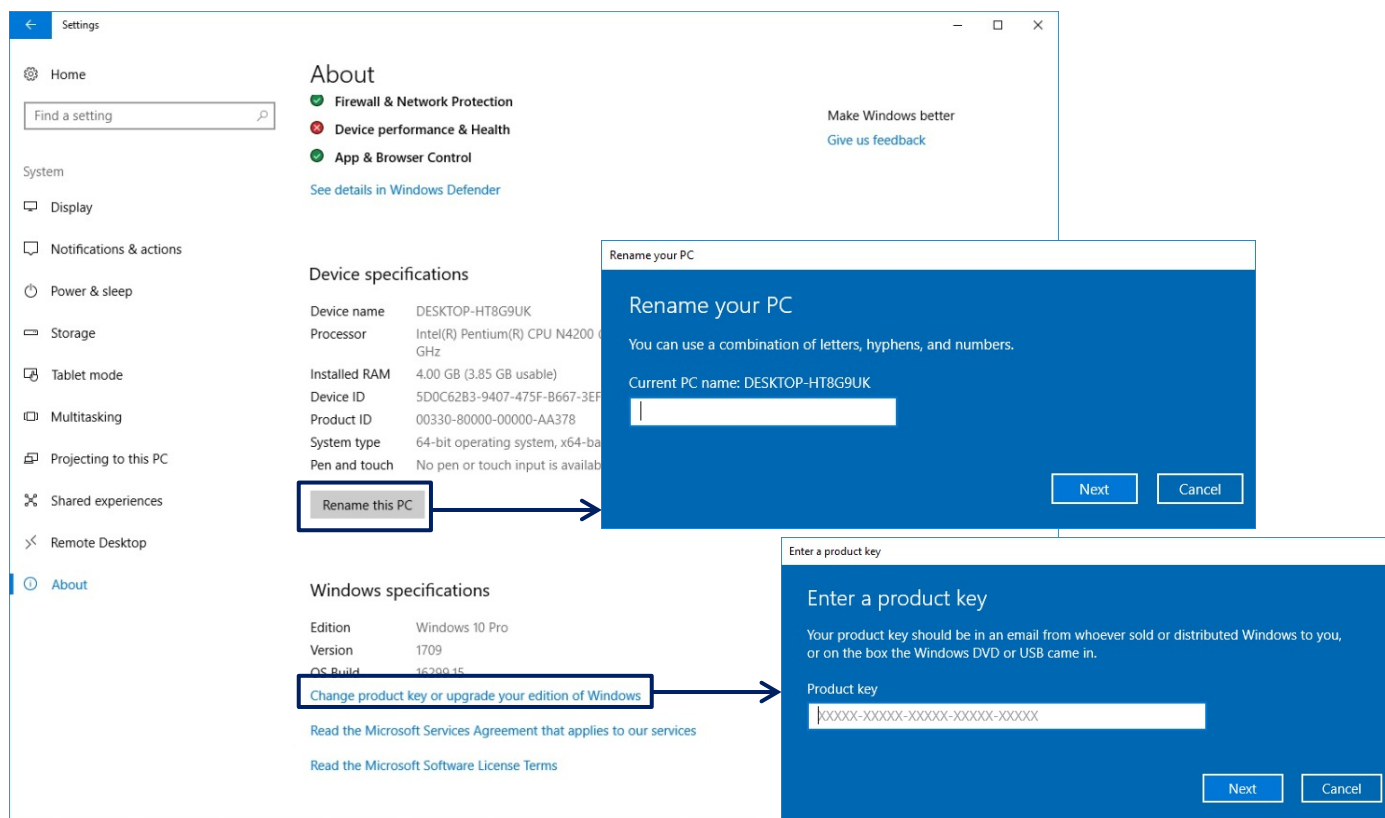
- a. Press  on the keyboard and select  (Settings)
- b. Select "System"



c. Click "About"



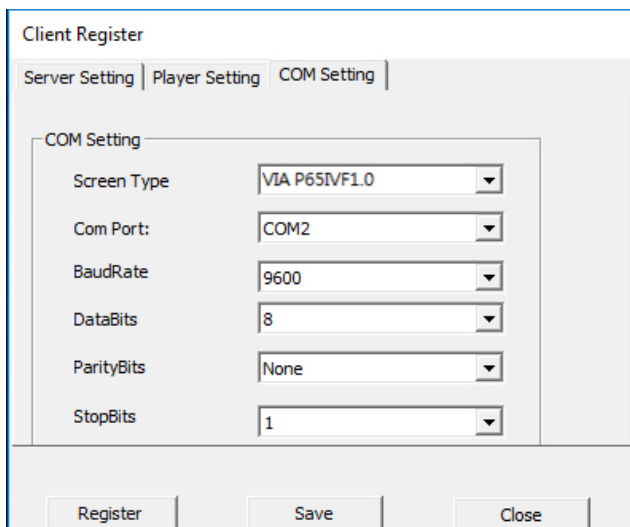
- d. Click “Renaming the computer” to change the name of the computer; click “Change product key or upgrade your edition of Windows” to enter product key



- e. Once you have entered the correct key, Windows will be activated
- f. Once Windows has been activated, it will be bound to the H/W and the key you have used. It is therefore recommended that you put the sticker of the key on the back of the LCD so that you can easily locate it when you need to enter the key again in the future.

5. Registering your MagicView Client on the MagicView Server

- a. Press  on the keyboard → select VIA → select MagicView Client Configure” and you will be taken to the page as shown below:



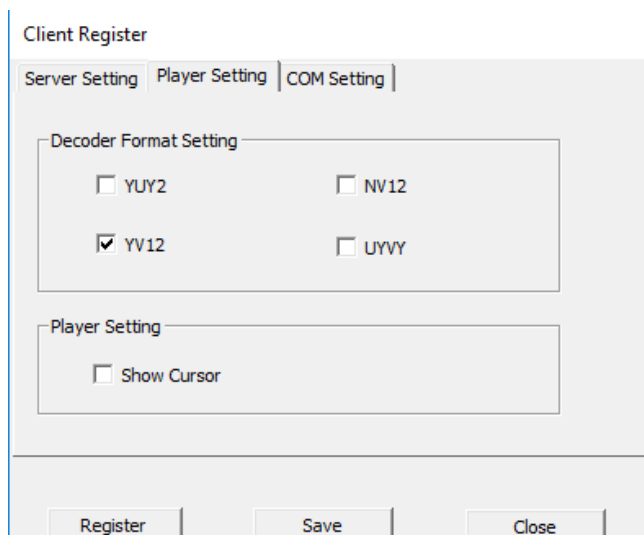

b. COM setting:

1. Screen Type: Refers to below table to select screen type.

LCD Module	Screen Type
VIA P65IVF1.0	VIA P65IVF1.0
VIA P65IVF2.0	VIA P65IVF2.0
VIA VT32LLUM	VIA VT32LLUM
VIA VT55LLUM	VIA VT55LLUM
VIA VT65LLUM	VIA VT65LLUM

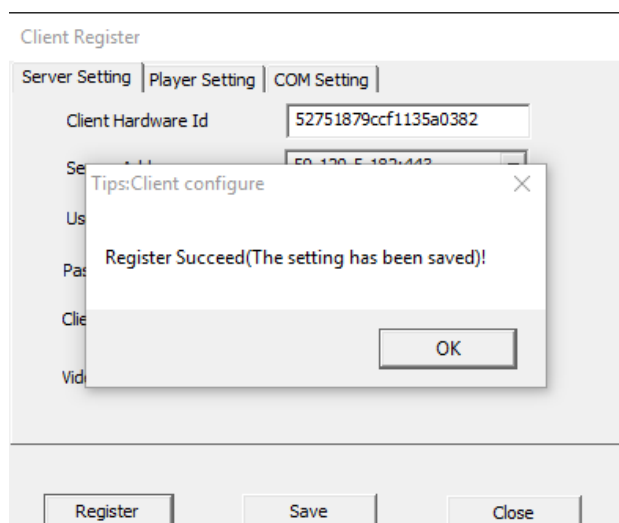
c. Player setting

1. Decoder format setting: simply check the YV12 box.



d. Server Setting

1. Client Hardware ID: this cannot be changed (this ID can be used for offline registration in the UI)
2. Server Address: enter the Server IP
3. User name: admin
4. Password: admin
5. Client Name: assign different client name for different LCD panels in order to ensure easy identification in MagicView
6. Click “Save”
7. Click “Register Client”
8. When you see “Register Succeed “(The setting has been saved!),”click “Ok”.
9. Click “Close”



6. Running MagicView Client

Press  on the keyboard → select VIA → select MagicView Client”.

This will get the MagicView Client running officially and when you restart the system, it will automatically run MagicView Client and try to connect to the Server.



Notice: Regarding powering off

- As the IPC in the LCD shares the same power with the LCD's power board, the only way to turn off IPC (i.e. windows shutdown) while LCD power is on is to unplug the power cord from the LCD and plug the power cord back to restart IPC.
- If the windows system freezes during operation, please unplug the power cord from the LCD and plug it back in to restart the IPC.
- Turning the LCD off directly without shutting down the IPC first may damage the windows system. And as such, if you wish to turn off the LCD for purposes of disassembly, be sure to perform the shutdown process for windows.
- Procedure to turn off the Windows:
 - Press Ctrl+Q to return to OS desktop, right-click the Start button, you'll see a lengthy pop-up

shortcut menu -- with "Shut down or sign out" right near the bottom. Mouse over that option and then click "Shut down."

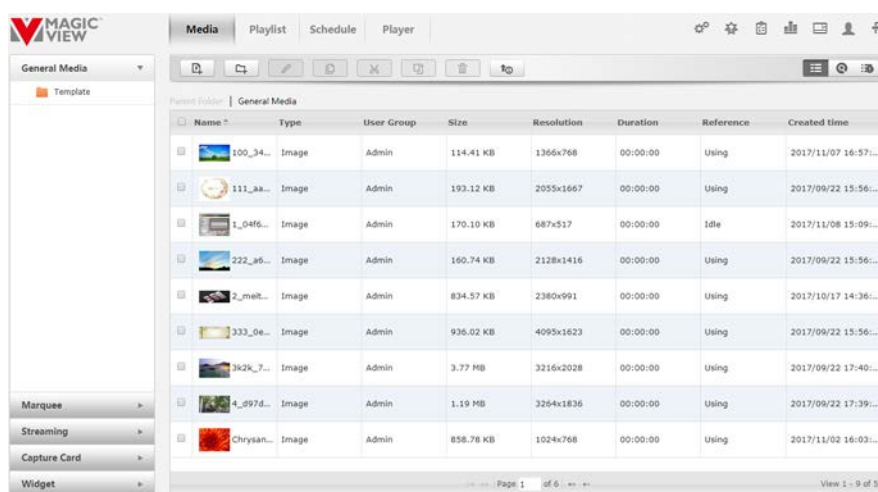
- If you wish to restart IPC but find it difficult to unplug the power cord when the LCD is installed in a suspended configuration, simply restart the relay of the power supply to restart IPC.

MagicView User Guide

The MagicView featured for this product has been custom designed by VIA for Hong Kong International Airport. The following contents are only meant as a reference for users to familiarize themselves with the various features of MagicView. For official SOPs, please refer to the definitions provided by C&R.

Playlist Publish

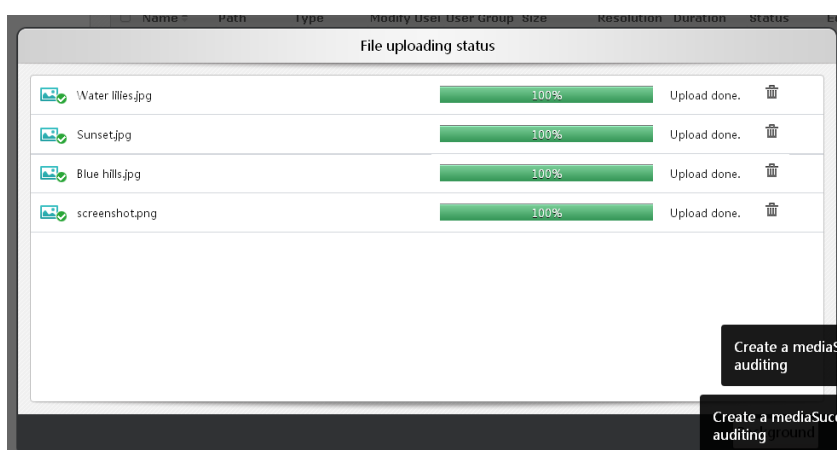
Upload Media Files



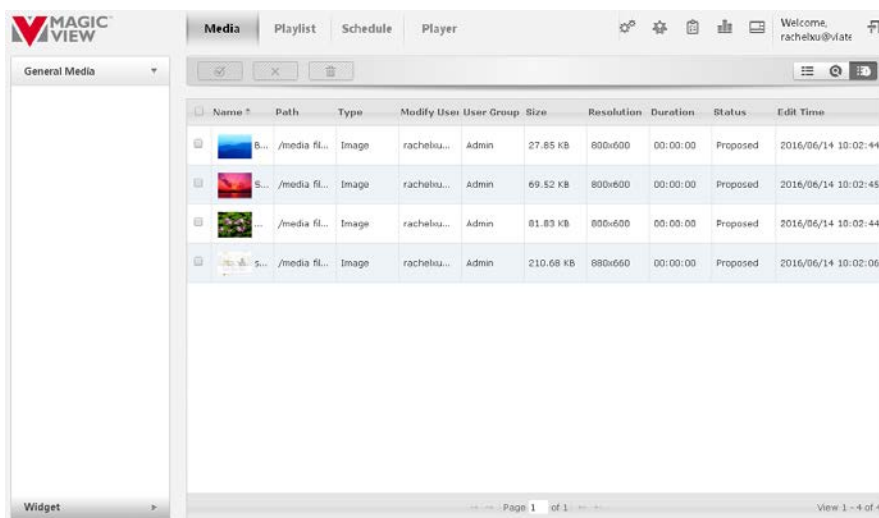
Step 1: click “Media” button;

Step2: choose “General Media” type;

Step3: click  to upload media files:




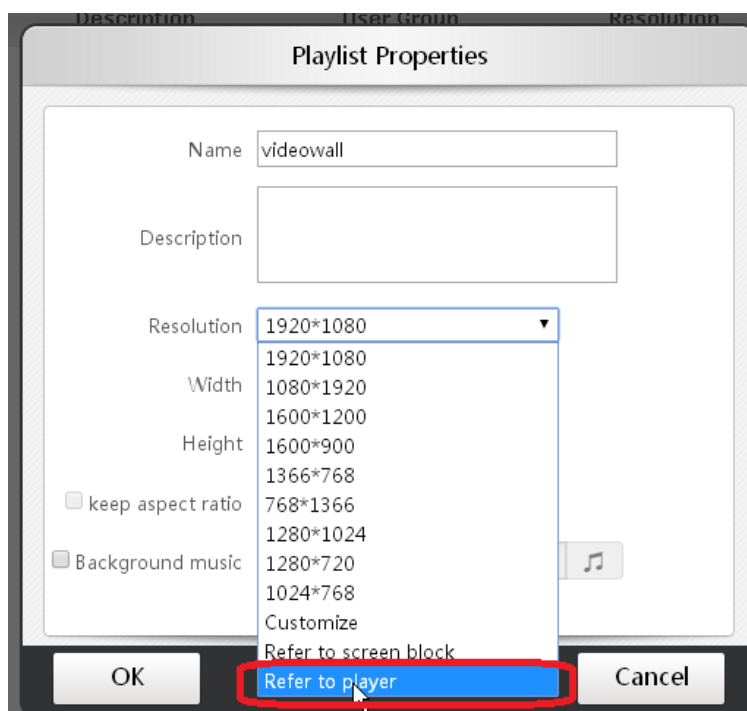
Step 4: The uploaded files are in the audit list. Users need approve them before using:



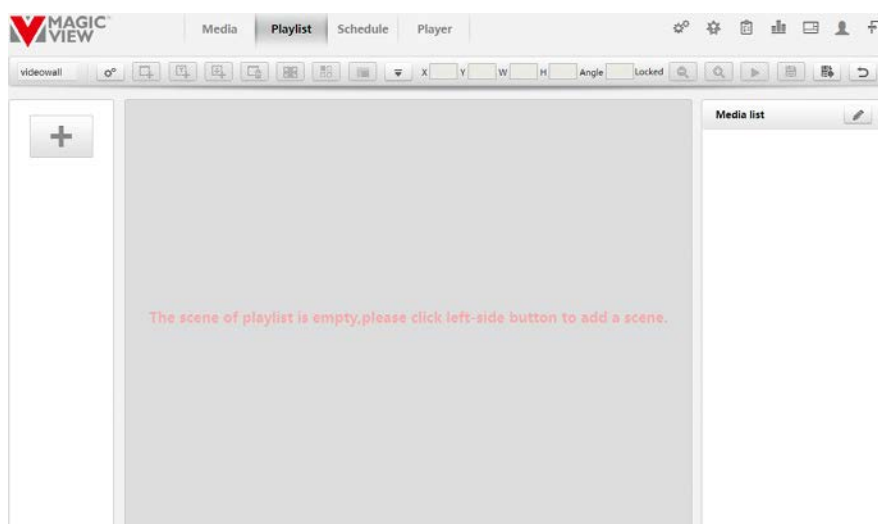
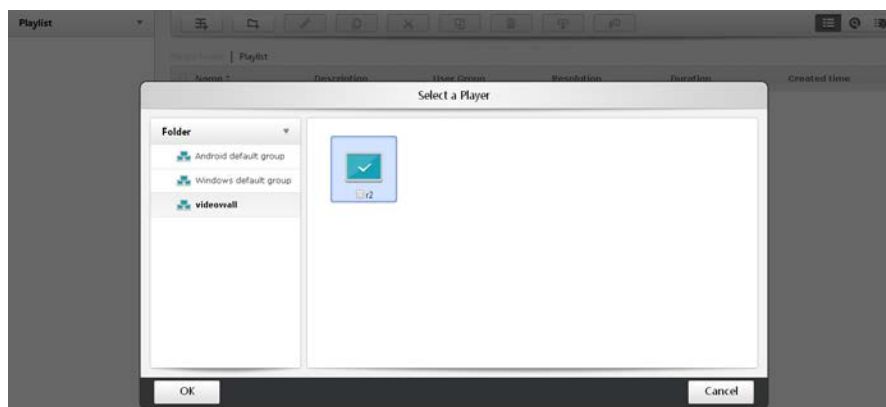
Create Playlist


Step 1: click “Playlist” button.

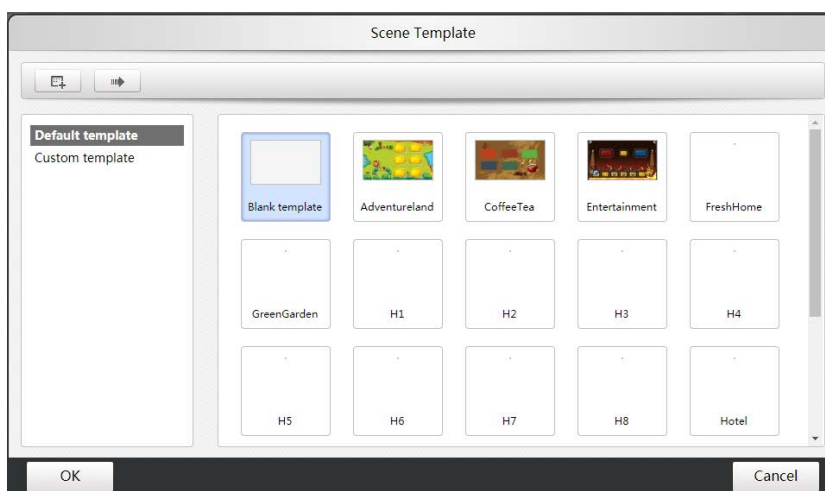
Step 2: click  and pop-up a dialog, fill in name and select resolution as **Refer to player**:



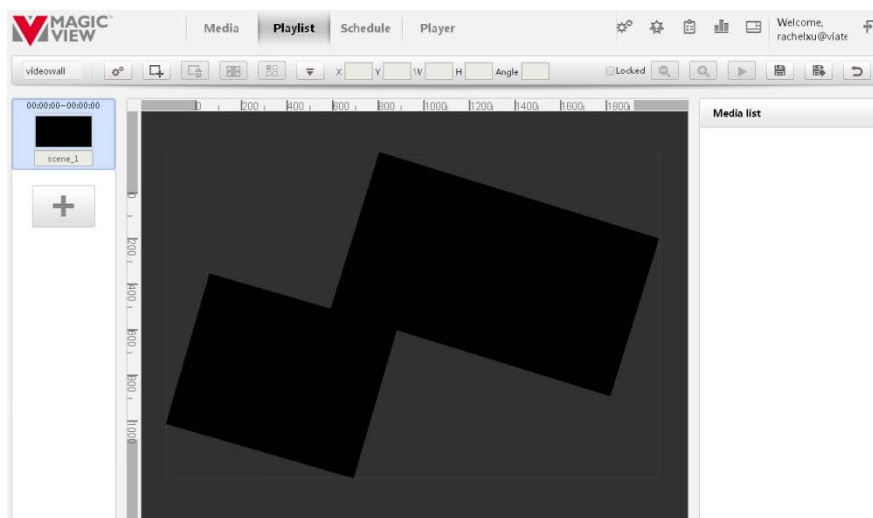
Step 3: Select videowall group and begin to design playlist in the designer area:



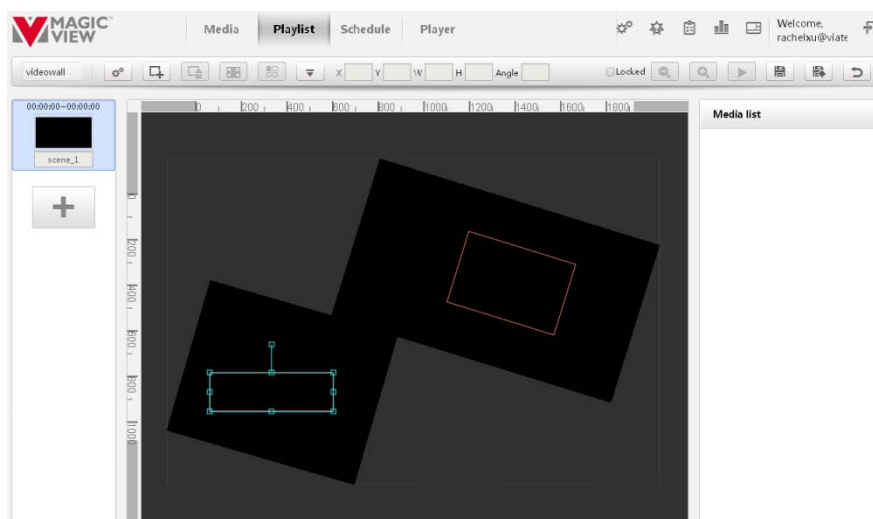
Step 4: click  at left side and choose template to create new scene:




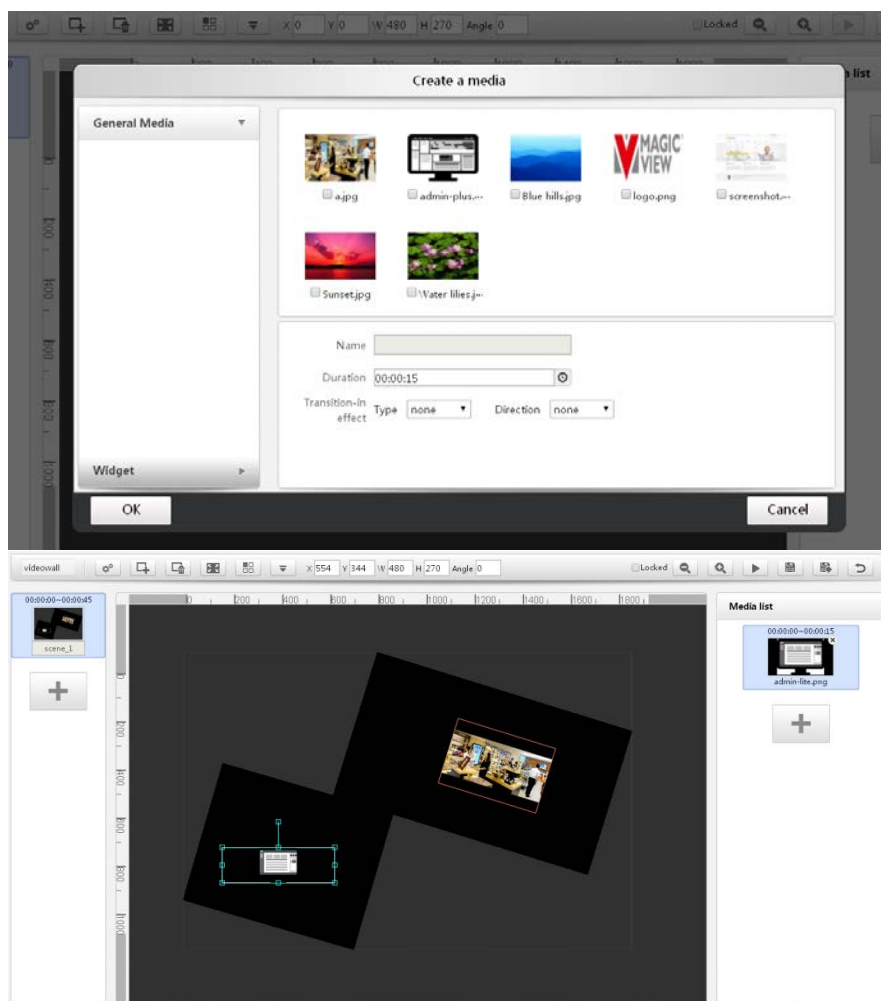
Now users can find the videowall layout in the designer area:




Step 5: click  to create layers:

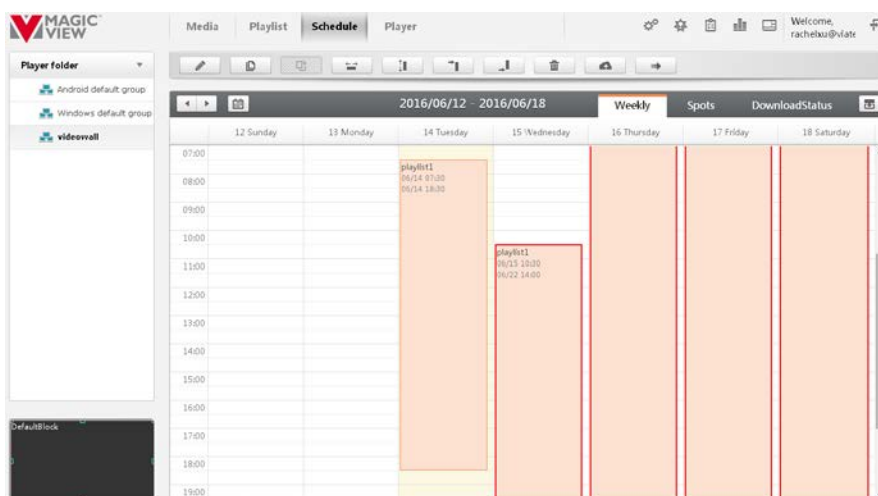


Step 6: Add media files to layers. Select the layer you need to add, and then click  to add the media file in the media list.



Step 7: Click the button  to save the scene and approve it.
The next step is to schedule the playlist.

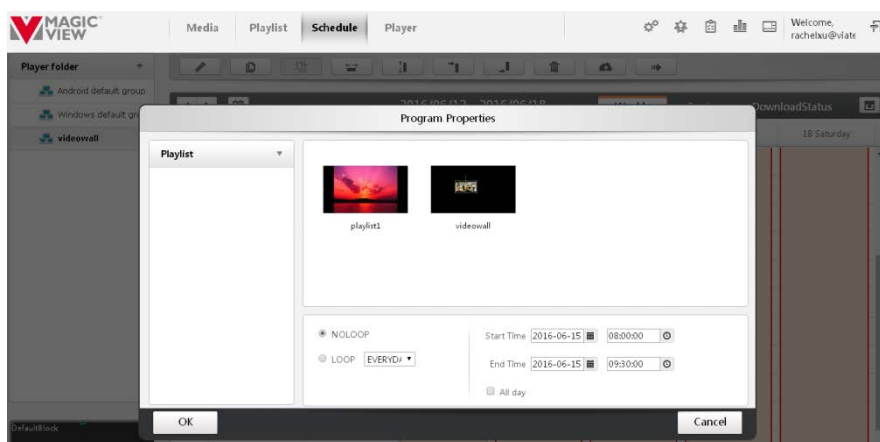
Schedule



Step 1: Select the player group.

Step 2: Move the pointer to the calendar region. Press the left-button and drag the mouse, the following dialog box will pop up.

Step 3: Set start/end date and time.



Step 4: Click  to publish program.

After the steps of “upload media files”, “create playlist” and “schedule”, we finish the process of program designing and publishing. If network is working, player will playback the program after downloading the playlists.

Advanced Tutorial

Media

MagicView supports the following formats:

1. Normal:

■ Video

◆ Encoder :

ALTA DS2: H.264

ALTA DS4K/A910: H.264 、 H.265

◆ Container : .mp4 、 .mkv 、 .mov

◆ Max resolution

ALTA DS2: 1x1080P Full HD

ALTA DS 4K/A910: 1x4k Full HD (16:9 only)

■ Image :

◆ .jpg 、 .jpeg 、 .bmp 、 .png

◆ Max resolution : 8kx4k

■ Audio :

◆ Encoder : aac 、 mp3

◆ container : .mp3

2. Marquee

3. PPT 、 pptx 、 pdf (Need install TranscodeEngine and Apache Openoffice)


4. Widget : Weather 、 Clock 、 RSS 、 APK

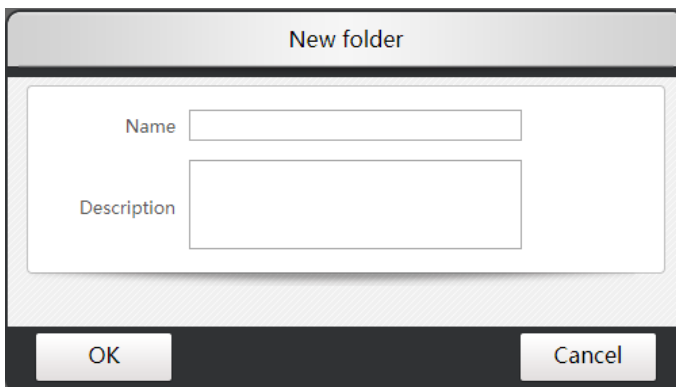
5. webpage

6. Streaming : RTSP

Create New Folder

Step 1: Click on the left navigation area of a class of media files or directories.

Step 2: Click the button  , the following dialog box will be shown:



The dialog box is titled "New folder". It contains two input fields: "Name" and "Description". The "Name" field is a single-line text box, and the "Description" field is a multi-line text box. At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

Step 3 : Input the name and description (Description is optional), then click the button “ok”, the new folder is now created.


Create New Media files

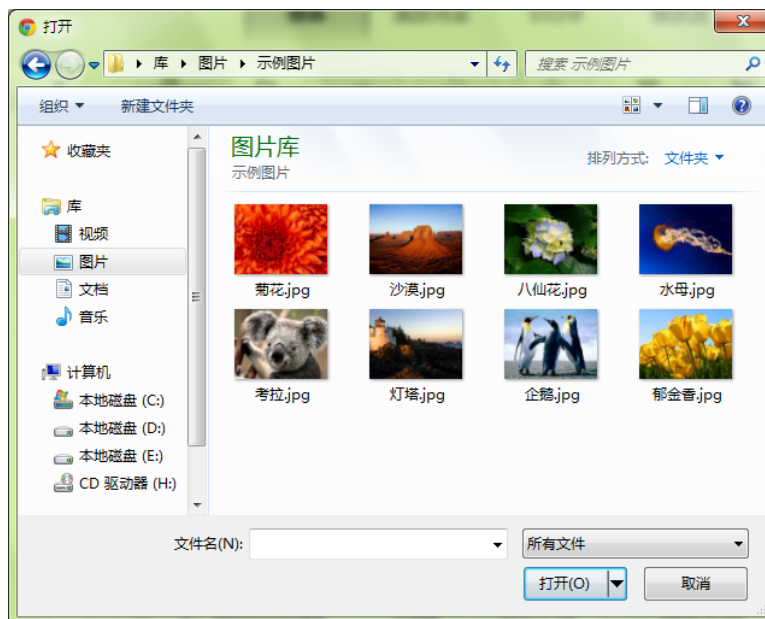
For the different type of media, there are three ways to create them.

Note:

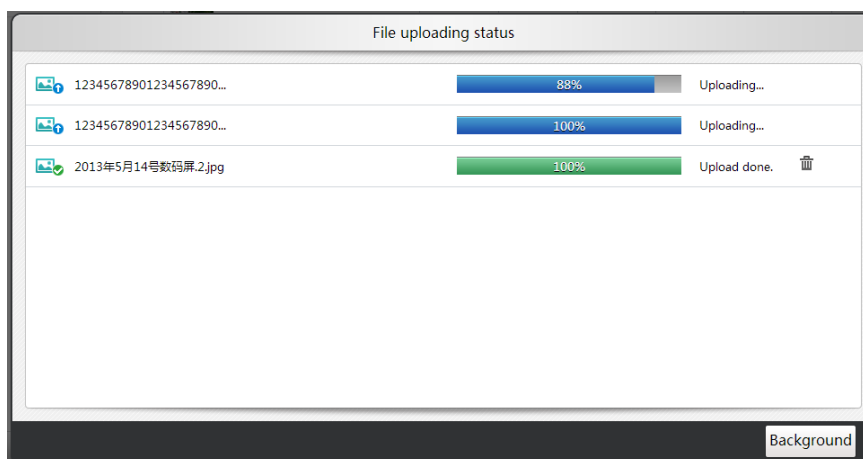
After successfully creating a new media file, the message “Success to create media file, it’s needed to be approved” will pop up in the bottom right corner. Only approved media can be used. For details about how to approve, please refer to Approve.

Upload general media file


Step 1 : First, click “General media file” in the left navigation bar, and then click  , the following dialog will be shown:

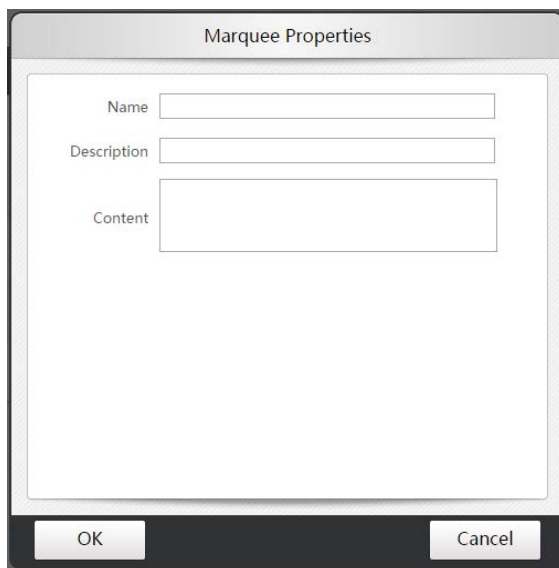


Step 2: Select the media files.



Create Marquee

Step 1: First, click the “Marquee” in the left navigation bar, and then the button , the following dialog box will be shown;




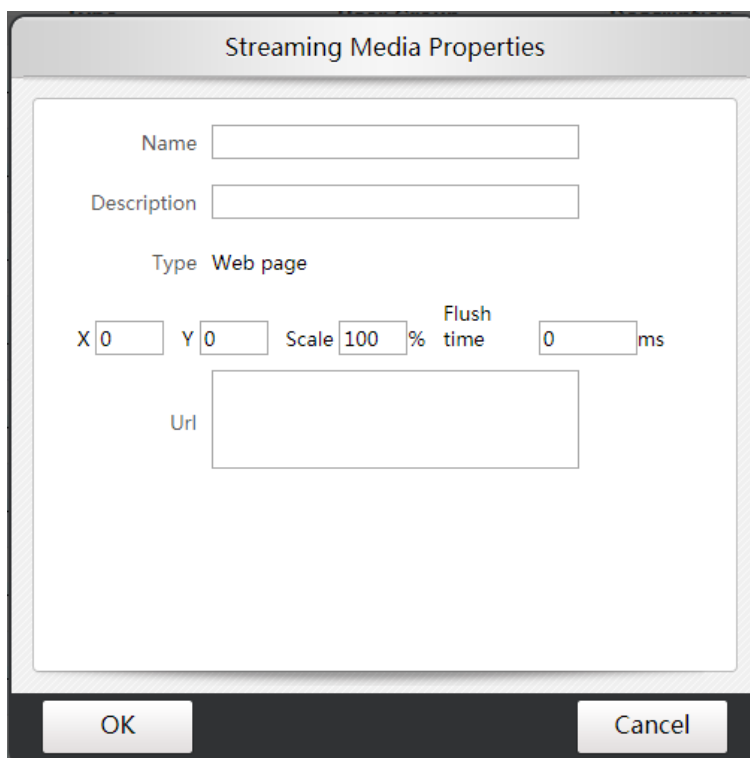
The Marquee Properties dialog box contains the following fields:

- Name:
- Description:
- Content:

Buttons: OK, Cancel

Create streaming/web page

Step 1: First, click the “Streaming” in the left navigation bar, then the button , the following dialog box will be shown;



The Streaming Media Properties dialog box contains the following fields:


- Name:
- Description:
- Type: Web page
- X: 0
- Y: 0
- Scale: 100 %
- Flush time: 0 ms
- Url:

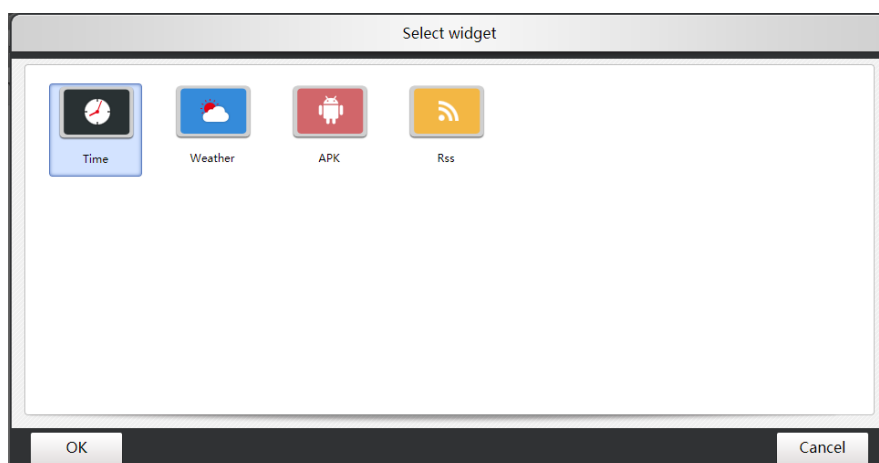
Buttons: OK, Cancel


X 0 Y 0 : the start point of coordinate of the webpage.

Scale % : scaling the webpage.

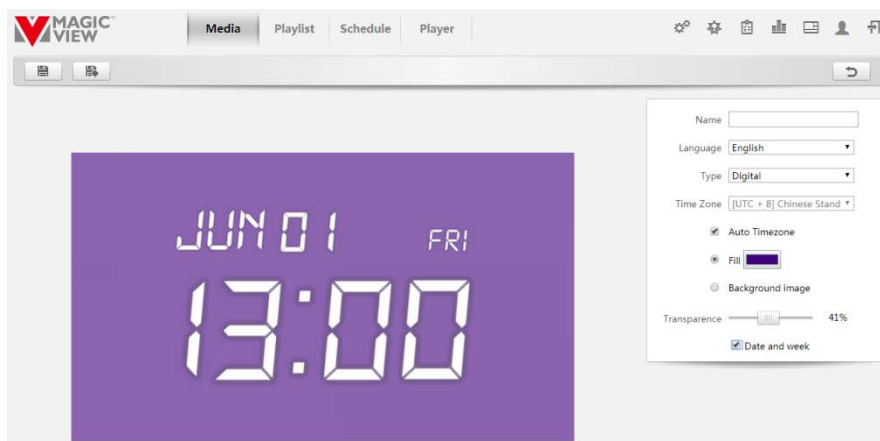
Create time widget

Step 1: First, click the “Widget” in the left navigation bar, and then the button , the following dialog box will be shown:



Step 2: Input the name and define the attributes of the widget, then click the button “” to save it.


- Two types of Time: Digital or Analog;
- Language: Simplified Chinese, Traditional Chinese or English;
- Time format: 12 hour or 24 hour;
- Time zone;
- Transparency;
- Date and week.

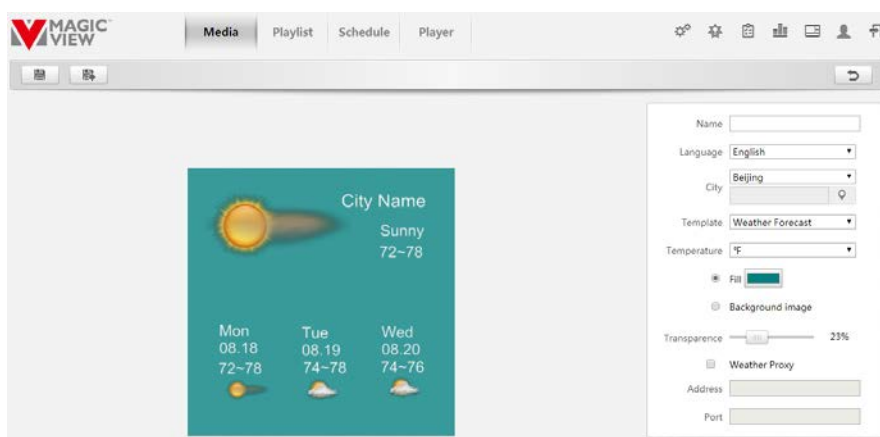


Create Weather Widget

Step 1: Select the widget – Weather:

Step 2: Create city weather and define the attributes of the widget:

- Name;
- Language: Simplified Chinese, Traditional Chinese or English;
- City: click  and search the city;
- Transparency;
- Weather proxy: When the player can not access weather source from internet directly, users need configure a weather proxy to visit weather source.



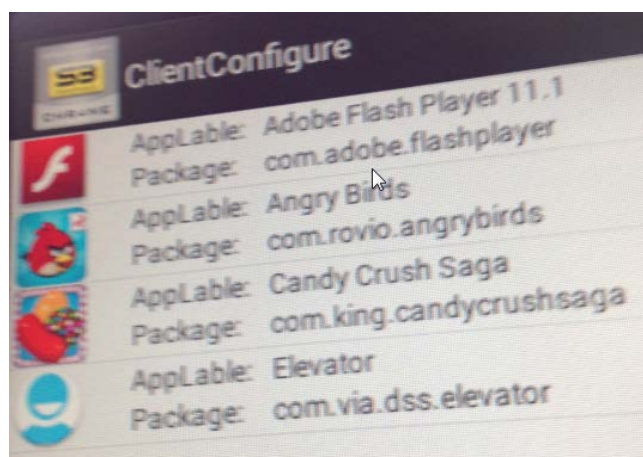
Create APK widget

Step 1: Install the APK which would be played at player side;

Step 2: Find the package name of the APK at player side:

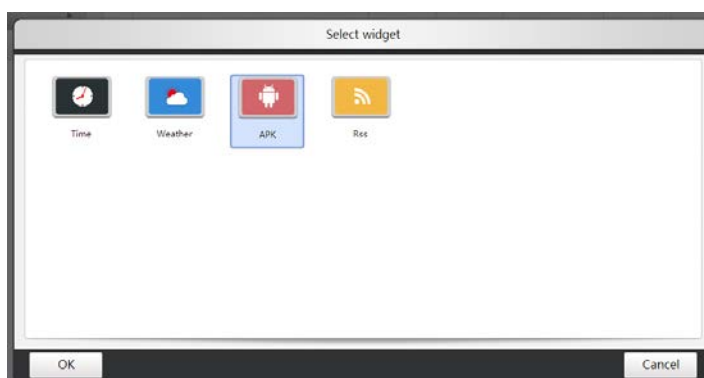
Method:

- At player side, press hotkey of “Ctrl +Q”, Input user name and password (default is admin/admin) and backward to desktop;
- Run Client Configure;
- Click “Show Android Setting “and list the APK package name/



Back to web UI, and begin to create APK.

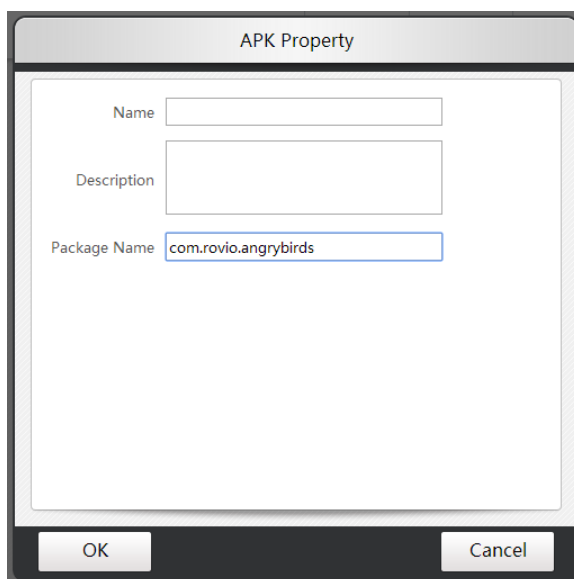
Step 3: Select the widget – APK:



Step 4 : Create APK:

Package name: refer to Figure2-2-2-10. Eg: the package name of APK “angrybirds”is

“com.rovio.angrybirds”.



Create RSS Widget

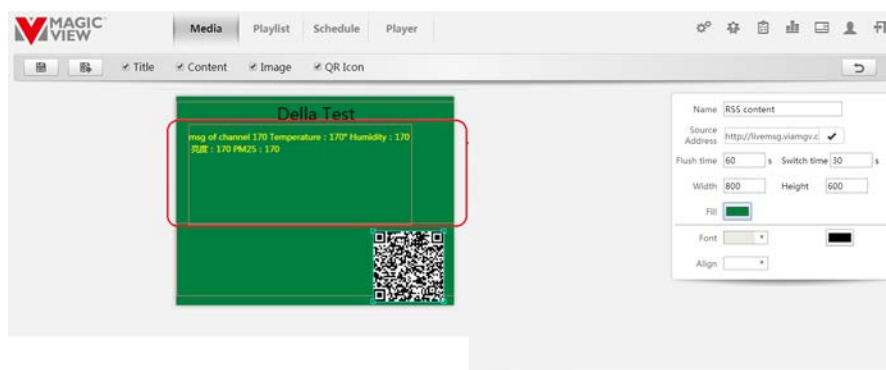
Step 1: Select “RSS” widget;

Step 2: Fill in content:

Source Address: input RSS server’s IP address. Click , the page will display RSS content;

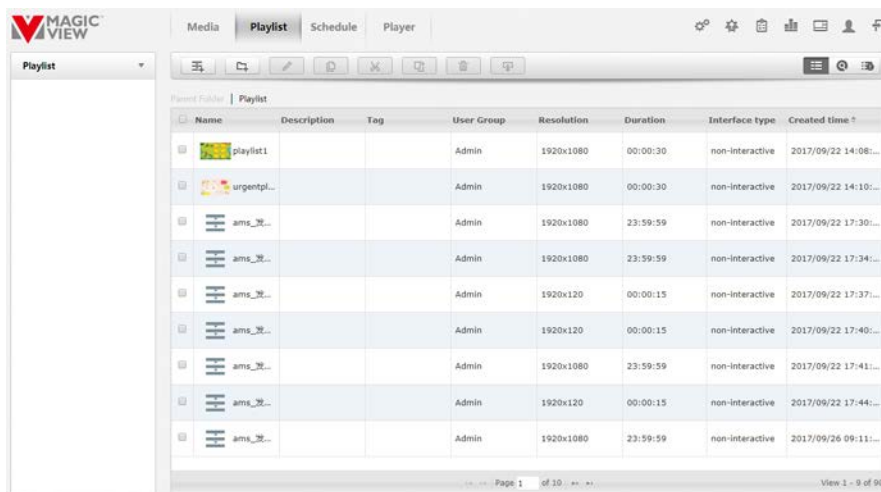
Flush time: time interval that MagicView request content from RSS server;

Switch time: time interval that RSS content are updated at MagicView web UI.




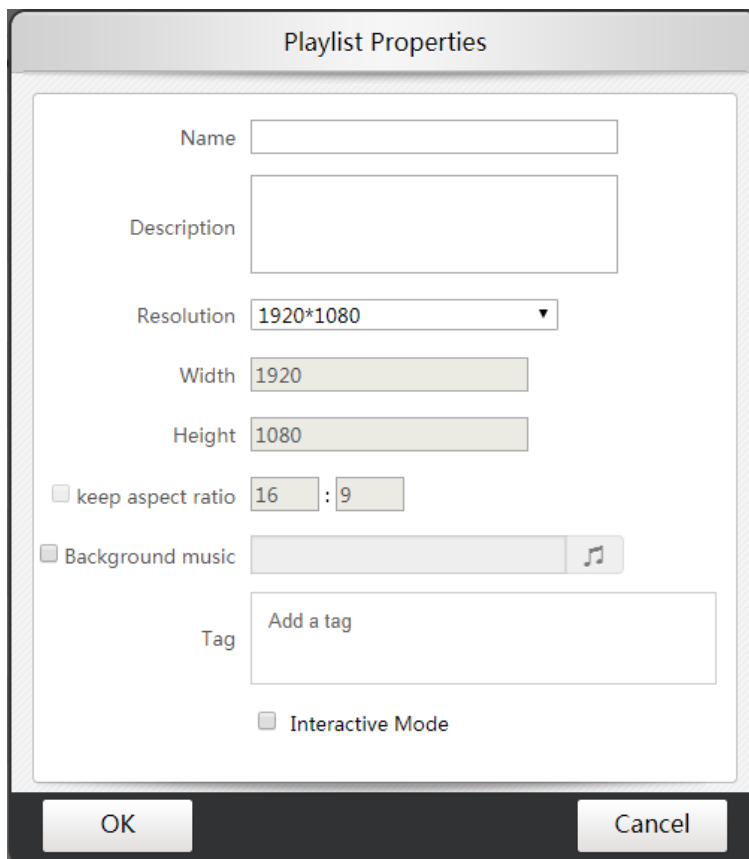
Playlist

Main page:



How to Create Playlist

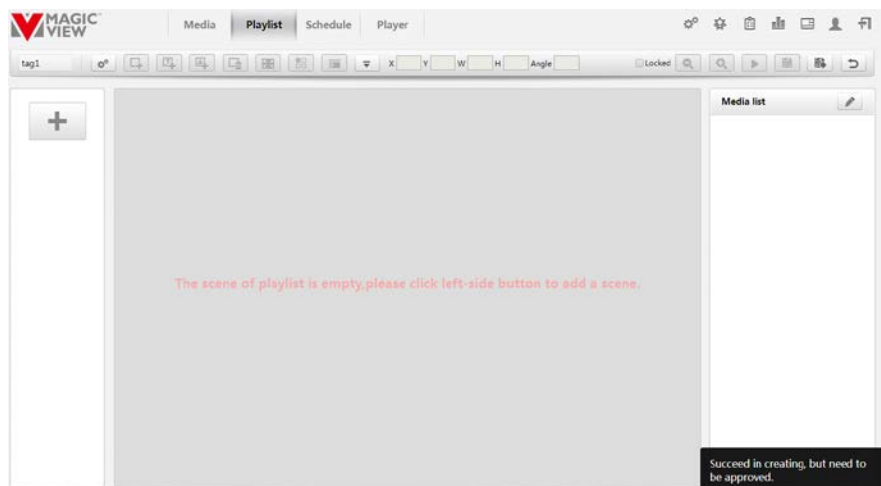
Click the button  , and the following dialog box will pop up.



- Resolution: it is the size of block. There are four types for reference:
 - a. Predefined size. For example, 1920x1080,1024x768 etc;
 - b. Customized ;
 - c. Refer to the player layout ;
 - d. Refer to screen block: because the playlist is published to one block of the layout. It usually applies to videowall.
- Add tags.
- For interactive application. Please refer to **Interactive Playlist**.


Edit Playlist

Use designer to edit playlist. The following figure is the designer interface.

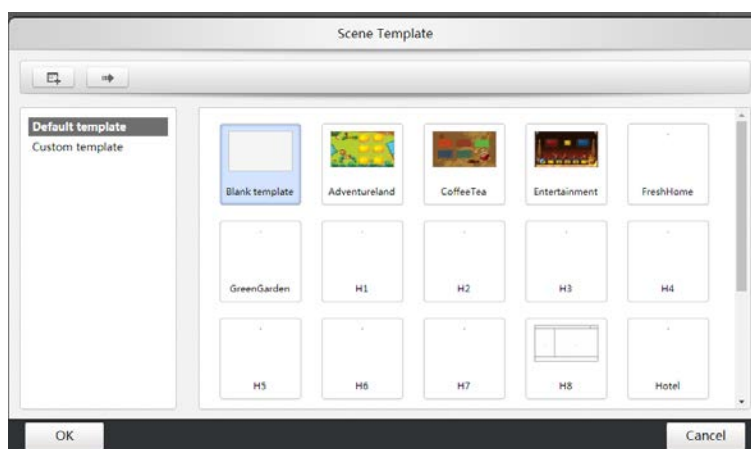


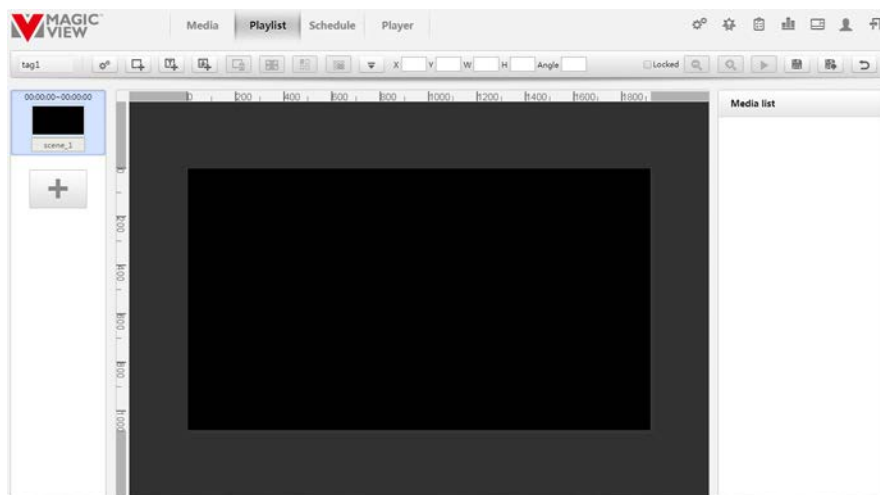
There are four areas of this designer interface:


- Scene area: display scene list;
- Designer area: the main design area, display the effect of the scene, including the layer location, the media
- Media area: display media list of this layer;
- Toolbar area: function icons.

Step 1: Click the button  to create a new scene. One playlist is composed of one or more scenes.

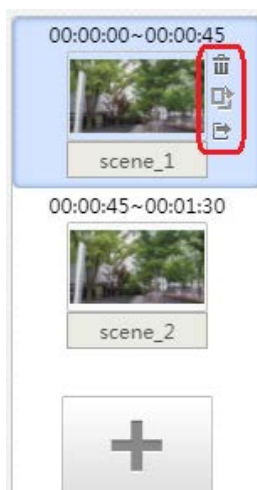
Default is a blank template.



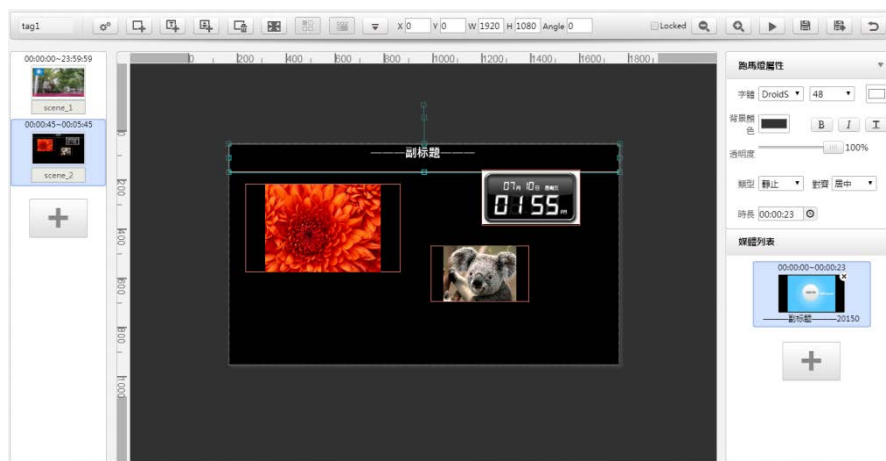


Click  at the left side, users can add more scenes.

Moving the mouse to the scene, users can delete, copy the scene or the scene to save as a template.



Step 2 : Click the button “” to create a layer. One scene is composed of one or more layers.




The following is the function icons of the toolbar:

 : Check the attributes of the playlist. Users can modify the playlist name.

Note: Once the playlist is created, the resolution cannot be modified.

X 0 Y 886 W 1920 H 135 角度 0 : Layer's coordinate.

 : Close the design window and return to playlist.


 : Add layer. This layer doesn't support marquee and Android APK types.


 : Add Text layer.

 : Add Android APK layer.



 : Delete layer.

 : List more function buttons as below:

 : Fullscreen of the selected layers.

 : Fill with single screen. Only for videowall.

 : Indicate that the current interface is editable. Press this button to lock the edit interface.

  : The current edit scene can be enlarged or reduced.

 : Preview playlist.



: Save the playlist.



: Save as... the playlist.



: Left aligned for the selected layers(two or more layers)



: Right aligned for the selected layers(two or more layers)



: Top aligned for the selected layers(two or more layers)



: Bottom aligned for the selected layers(two or more layers)



: Two layers close to each other horizontally



: Two layers close to each other vertically



: Move the layer up



: Move the layer down



: Copy layer.




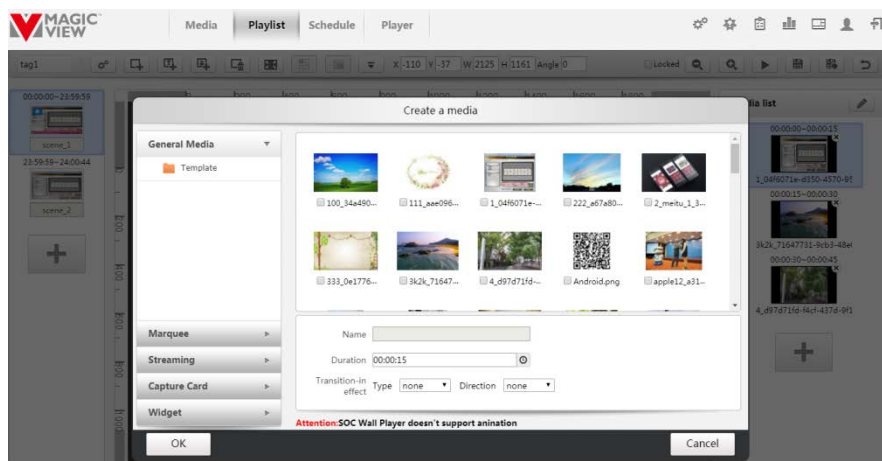
: Paste layer.

Note:

Select two or more layers by hotkey “shift”.

The layer can rotate and zoom in/out with the mouse.

Step 3 : Add media files to layers. Select the layer you need to add, and then click  to add the media file in the media list.

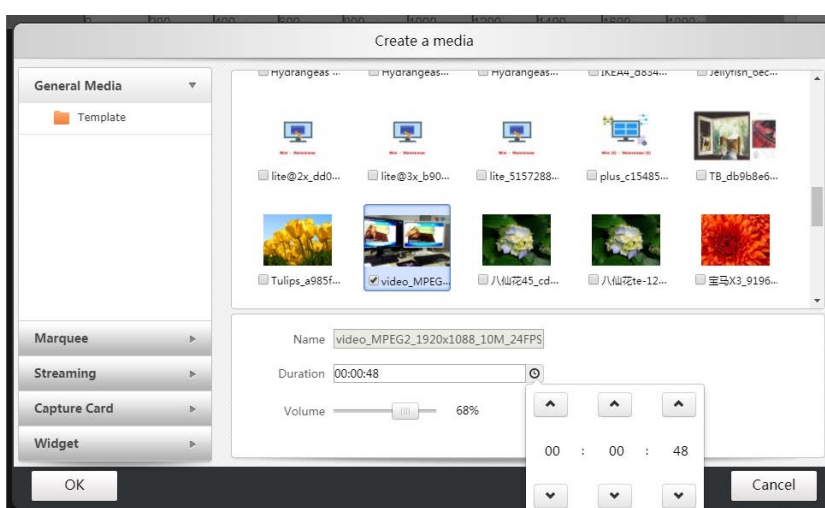


Note:

Media files are available only after they are approved. For details about how to approve, please refer to chapter to **Approve**.

Step 4 : Edit the features of media playback.

- Video:
 - a. Duration. The default duration is 15s. User can modify it.
 - b. The videos in the same directory can be multi-selected, but users cannot modify the duration.



- Picture:
 - a. Duration. The default duration is 15s. User can modify it.