USER MANUAL

WSxxHD8 Series

Model: Ultra-Wide Stretched Bar Display

Thank you for purchasing this product

To receive more complete service, please contact support: LCDsupport@live.com

Warning! Important Safety Instructions

Please take a moment to carefully read and understand the following safety instructions before using your digital poster:

Ventilation:

The slots and openings on the back or bottom of the screen is designed to provide necessary ventilation. To ensure the reliable operation of the device and prevent overheating, it is crucial that these slots and openings are never blocked or covered.

Avoid placing the screen in confined spaces like bookcases or built-in cabinets, unless proper ventilation is available.

Keep the screen away from radiators and heat registers

Water and Moisture:

Do not place vessels (such as vases) containing water on the screen, as this can result in fire or electric shock.

Avoid exposing the screen to rain or placing it near water sources like bathtubs, washbowls, kitchen sinks, laundry tubs, wet basements, or swimming pools. In case of accidental exposure to water, immediately unplug the device and contact an authorized dealer.

Electrical Safety:

Avoid overloading wall outlets, extension cords, or adapters beyond their capacity, as this can lead to fire or electric shock.

Ensure that power-supply cords are positioned in a way that prevents them from being walked on or pinched. Pay attention to cords at the plug end, wall outlets, and where they exit the device.

During lightning storms or when leaving the screen unused for extended periods, unplug it from the wall outlet and disconnect the antenna or cable system to prevent damage from lightning or power line surges.

Never touch the inside of the screen, as it may result in electric shock. Only qualified technicians should open the device.

Always firmly plug in the power cord and pull the plug, not the cord itself, when disconnecting from the wall outlet. Avoid touching the power cord with wet hands.

If the screen does not operate normally, emits unusual sounds or smells, immediately unplug it and contact an authorized dealer or service center.

Installation Considerations:

For information on installing the screen in environments with heavy dust, extreme temperatures, high humidity, or chemical substances, please contact customer service. Failure to do so may cause serious damage to the screen.

Use only properly grounded plugs and wall outlets to ensure safety and prevent electric shock or equipment damage (Class I Equipment only).

When turning off the screen completely, disconnect it from the wall outlet. Ensure easy access to the wall outlet and power plug for quick unplugging if needed.

Avoid dropping or striking the product. In case of damage, disconnect the power cord and contact customer service.

Cleaning and Maintenance:

Before cleaning, unplug the power cord from the wall outlet. Use a soft, dry cloth to wipe the product. Do not use chemicals like wax, benzene, alcohol, thinners, insecticides, air fresheners, lubricants, or detergents, as they can damage the panel's appearance or erase printing on the product.

Prevent exposure of the screen to dripping or splashing liquids.

Keep the display away from heat sources and place it in a stable, well-ventilated location.

Handle the product with care, as it contains glass.

The holes or openings on the display are designed for ventilation. Do not cover or block them with any objects.

Remove any protective covering from the screen before using the display.

Power supply must be shut off before cleaning. Use a soft, lint-free cloth for screen wiping. If needed, you may use a glass cleaner, but avoid spraying it directly onto the display surface. Refer to Section 7.10 for more details.

Do not attempt to repair the product yourself, as improper disassembly may void the warranty and pose potential dangers.

If you encounter a problem that cannot be resolved using the provided troubleshooting guidelines, please contact your supplier.

Attention:

For displays intended for installation in windows, it is crucial to mount the panel surface a minimum of 100mm away from the inside of the window. However, we strongly recommend maintaining a distance of 200mm to ensure adequate air circulation between the display and the window. Failure to comply with these guidelines may result in failure, which will be considered user damage.

Performing the initial setup

This section of the guide is to allow swift set up and use of the unit. Please refer to the main part of the User Guide for full information on use of the unit.

Please follow the steps detailed below:

1. Unpack unit and place in desired location.
2. Take the power lead from the accessories bag then connect the power lead into the screen (see **Figure 2 Inputs Overview**) and into a mains outlet. The unit will power on automatically (if it doesn't please ensure the '**AC Switch**' is in the on position).
3. Make sure the files you wish to play are supported by the unit as shown in the **Supported Media Files** table (Section 4.0)
4. On a PC/Laptop copy the files you want to play onto an empty USB drive. These should be in the root directory (without putting them into a folder). Remove the USB from the PC once copied over.
5. Insert the USB drive into the one of the USB ports located on the rear of the unit (see **Figure 1 Position of USB ports**).
6. The screen should indicate that it is copying the files onto the unit (see **Copying Files from a USB Drive** (section 5.0) for more information). Once completed, the screen will display a message to remove the USB drive.
7. Remove the USB drive and the unit will play the stored files on a loop.

Figure 1 Position of USB ports

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1. Introduction

We would like to extend our congratulations on your recent purchase of our product. Before using it for the first time, we kindly request you to read the manual thoroughly and follow all provided instructions.

To ensure the proper functioning and longevity of the product, please take note of the following guidelines:

Avoid exposing the product to liquids in the form of dripping or splashing. It is essential to keep the product away from any objects that contain liquids, such as vases.

Attention:

Please refrain from making unnecessary changes to the default settings.

During both installation and use, it is crucial to keep the product away from water sources.

1.1 Box Content

1 x Ultra-Wide Stretched Bar Display

1 x Power Cable

1 x Remote Control (with 2xAAA batteries)

1 x Wi-Fi Antenna

1 x QR Code for User Manual

Figure 2 Inputs Overview

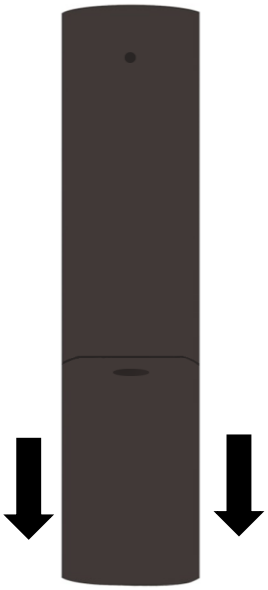
1.2 Remote Control

Illustration	Icon	Definition
		Power on/off
		Display the screens menu
		Input/Channel
		Navigation and selection button
		Digital Signage setup menu
		Exit
		Stop the current playlist
		Mute the volume
		Previous/Next Content
		Volume Increase/Decrease

Figure 3 Remote Control Overview

1.3 Replacing the Remote Control Battery

1. Slide the battery cover off.



2. Remove the used batteries.
3. Insert the two new AAA batteries with their terminals corresponding to the indicators.
4. Put the cover back on.

Figure 4 Changing Batteries

2. Digital Signage Player Application

2.1 Home Screen

Once your screen has powered up and begins to play content, press the “STOP” button on the remote control to go back to the Home Screen (pictured below).

Figure 3 Home Screen

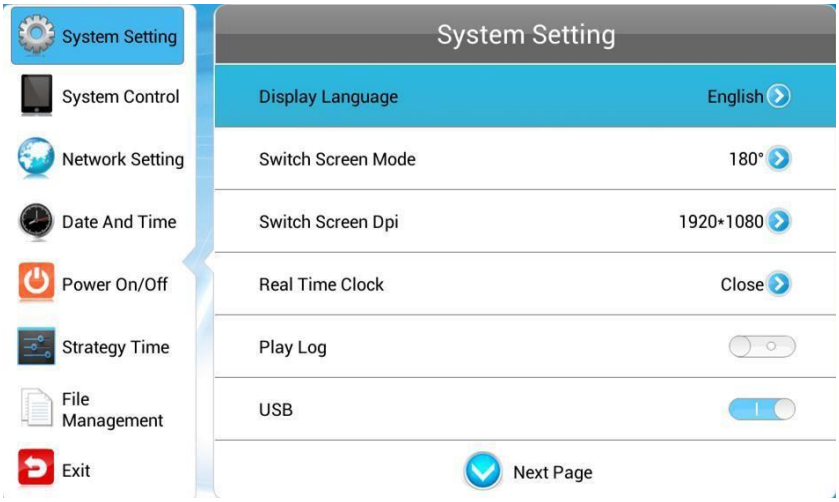
2.2 System Menu Operation

From the Home Screen, you can bring up the Main Menu by pressing the “SETUP” button on the remote control. The Main Menu includes following sub-menus: System Settings, System Control, Network Settings, Date & Time, Power On/Off, Timer Strategy, File Management and Exit.

Press ↑ & ↓ to select the right item, then press “PLAY” to confirm selection. To get back to the side menu, press the “LEFT” navigation button on the remote control.

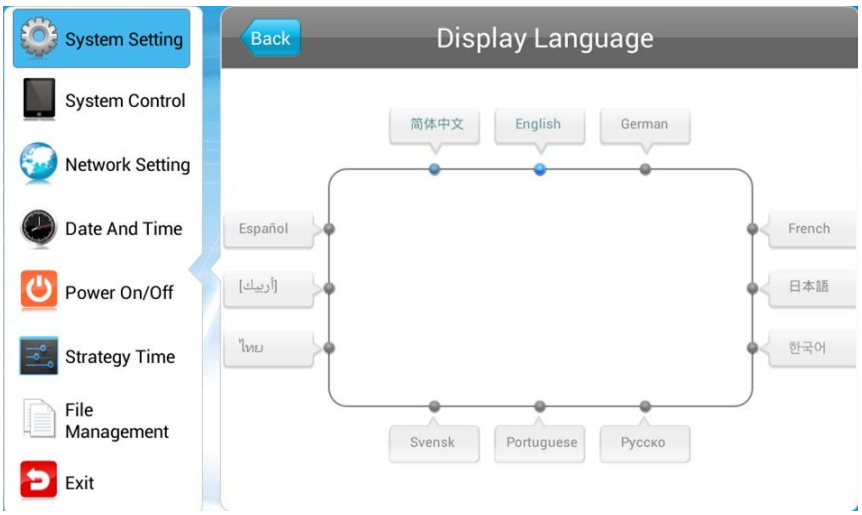
2.3 System Settings

The sub-menus within this section are: Display Language, Screen Mode, Screen Resolution, On Screen Clock, USB, Scrolling Text, Sync Settings, Restore to Factory Settings and Auto Start. To exit a sub-menu, please press the “LEFT” navigation button the remote control. You can now navigate through the Main Menu sub-menus.



2.4 Display Language

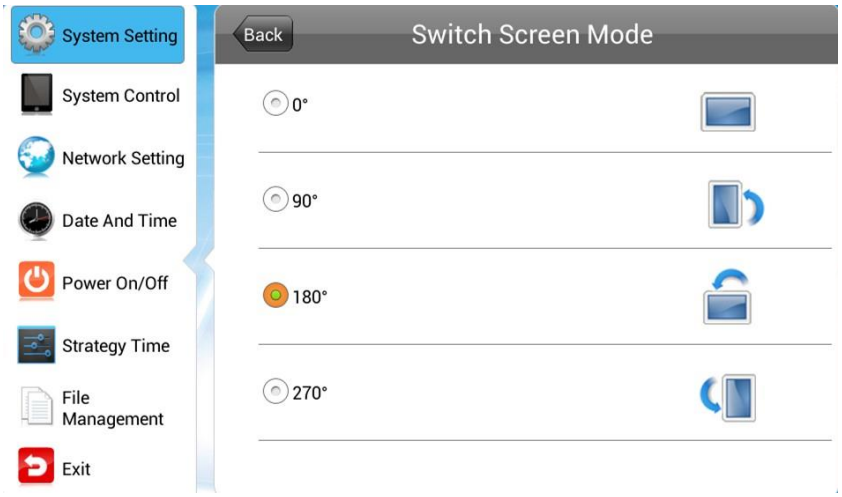
The On Screen Display (OSD) supports multiple languages, with the default being English. As with all menu operation, press “DOWN” to access the sub-menu then use the navigation buttons to select the right item, pressing “PLAY” to confirm selection.



2.5 Screen Mode

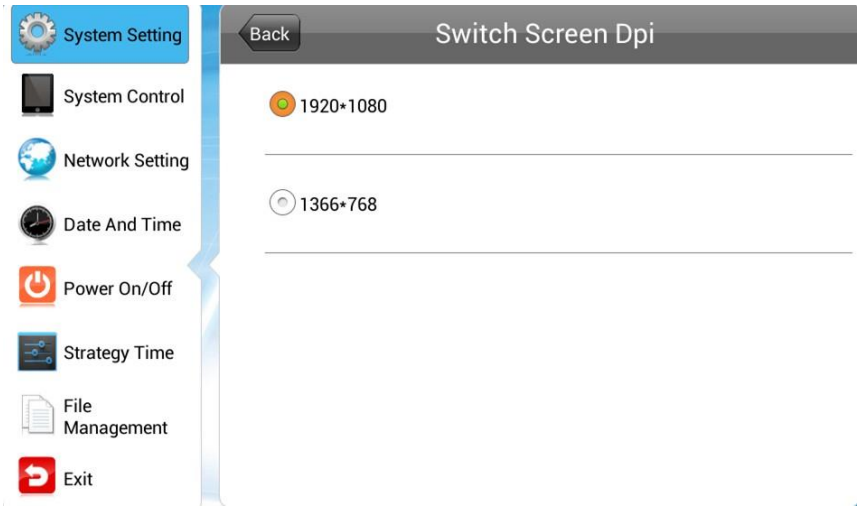
Here you can set the screens orientation so that the OSD and content display correctly. There are 4 options, as pictured below:

- 0° - Displays in landscape with the locker door on the right hand side.
- 90° (default portrait) - Displays in portrait with the locker door on the bottom.
- 180° (default landscape) - Displays in landscape with the locker door on the left hand side.
- 270° - Displays in portrait with the locker door on the top.



2.6 Screen Resolution

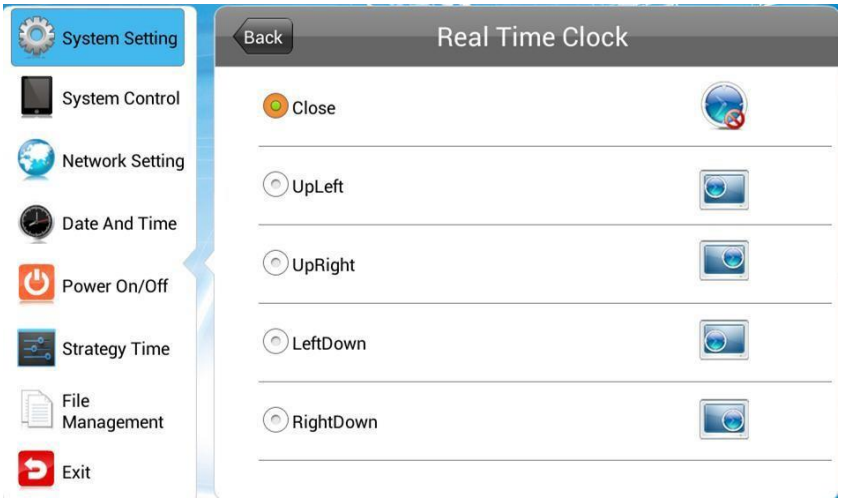
This menu allows you to set the screen resolution; this should be set to 1920x1080.



2.7 On Screen Clock

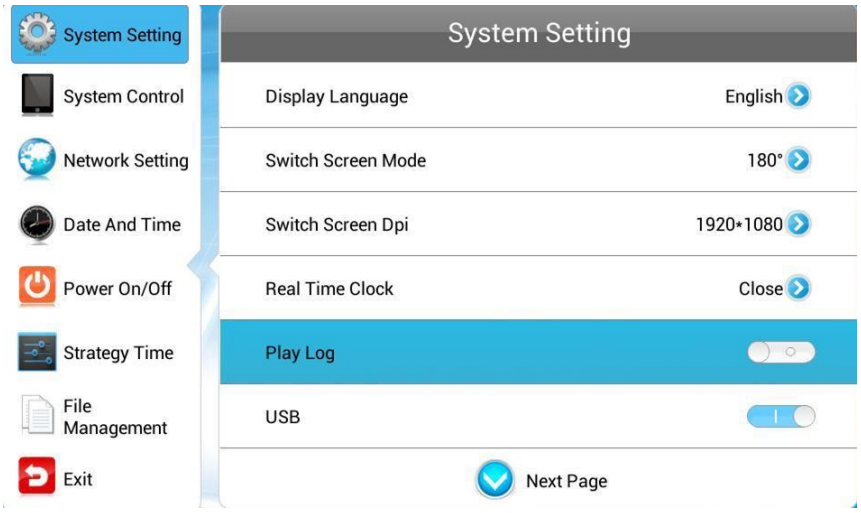
This option allows you to display a clock while content is playing. There are 5 options, as pictured below:

- Close: The screen doesn't display time.
- Top Left: The time will be displayed on top left of the screen.
- Top Right: The time will be displayed on top right of the screen.
- Bottom Left: The time will be displayed on bottom left of the screen.
- Bottom Right: The time will be displayed on bottom right of the screen.



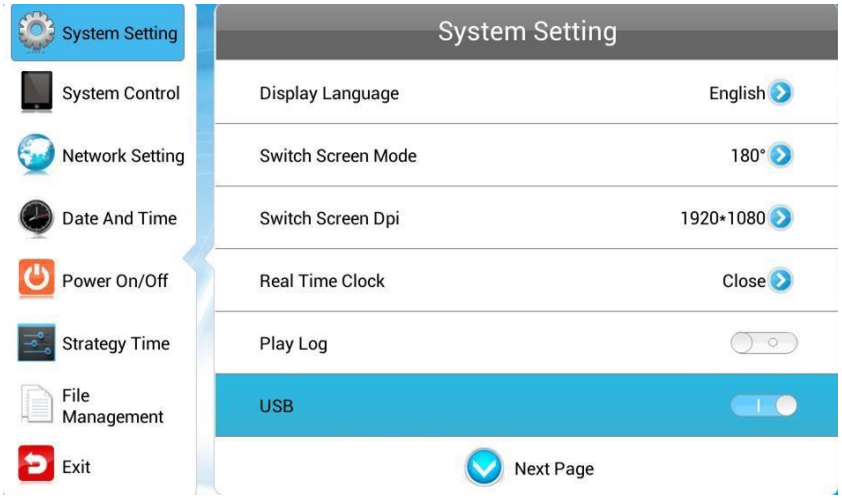
2.8 Play Log

When the slider is turned on (blue), the screen will record all media files that are displayed.



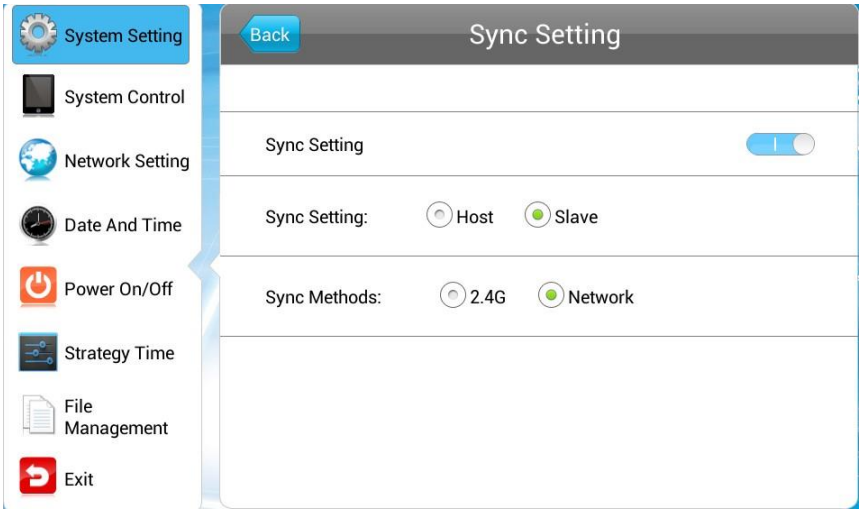
2.9 USB

This allows you to enable or disable the USB port. If you want to be able to update the screen via plug and play, please ensure this is turned on (blue).



2.10 Sync Settings

The synchronization feature allows multiple screens to display the same content at the same time.



Sync Settings - enable or disable the feature of synchronization.

Sync Setting - set the role that the screen has during synchronization.

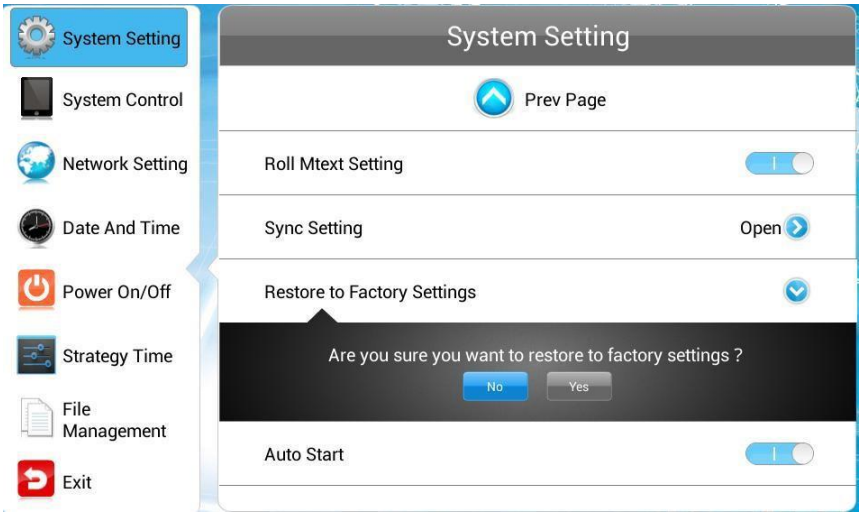
- *Host* - set the screen as the unique host in a network; the slave screens will synchronize from this host.
- *Slave* - as a slave, the screen will play synchronized content with the host.

Sync Methods - allows you to choose the player communication means for synchronization.

- *2.4G* - The host and slave screens will communicate via 2.4G by using a 2.4G module, which can achieve a short distance wireless communication of around 100 meters.
- *Network* - the host and slave screens in a LAN will communicate via the network.

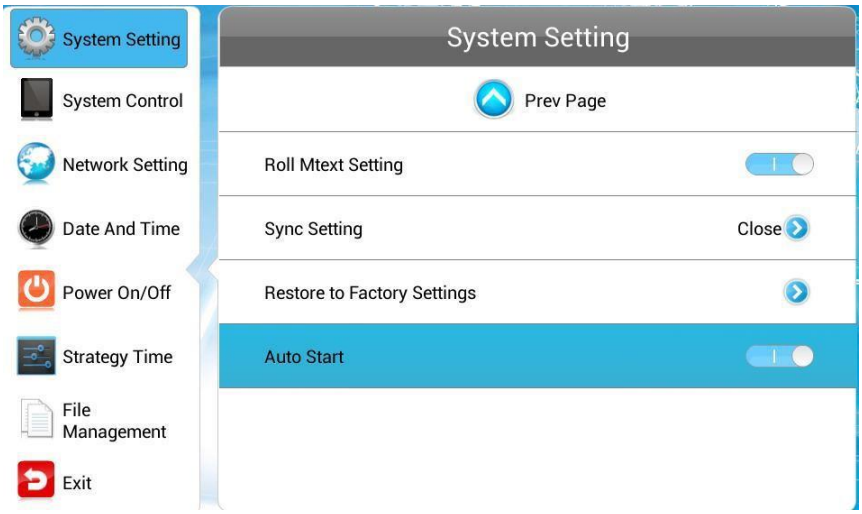
2.11 Restore to Factory Settings

Highlight “Yes” and press “PLAY” to restore factory settings; this will restore all system settings back to default.



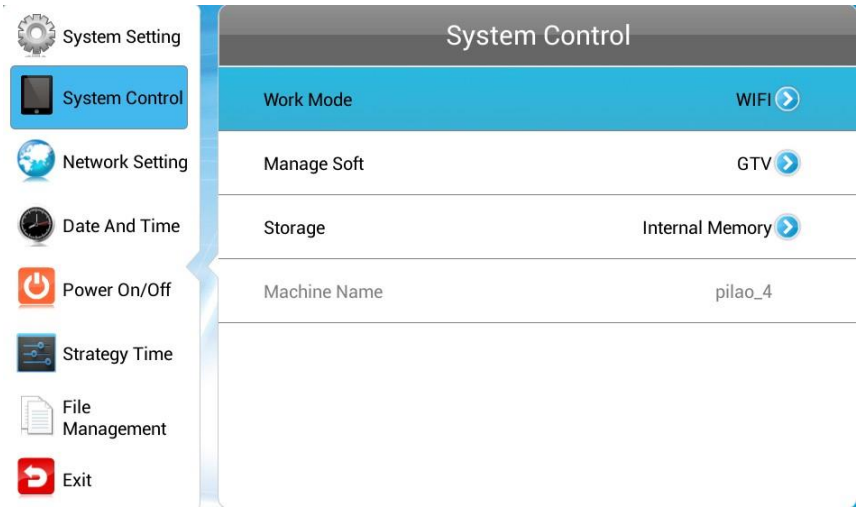
2.12 Auto Start

This feature allows your screen to start playing the pre-loaded content as soon as it has finished booting up. If you want to enable this feature (recommended), please ensure this is turned on (blue).



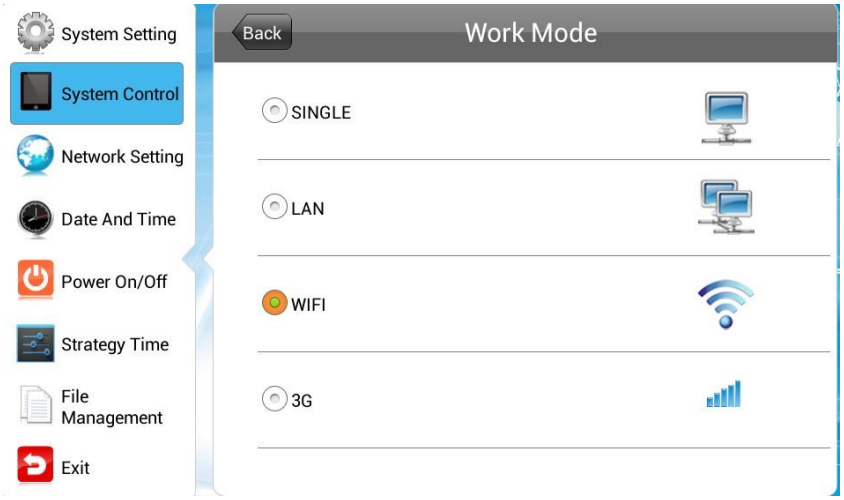
3. System Control

To exit a sub-menu, please press the “LEFT” navigation button on the remote control. You can now navigate through the Main Menu sub-menus. The sub-menus within this section are: Work Mode, Content Management, Content Storage and Machine Name.



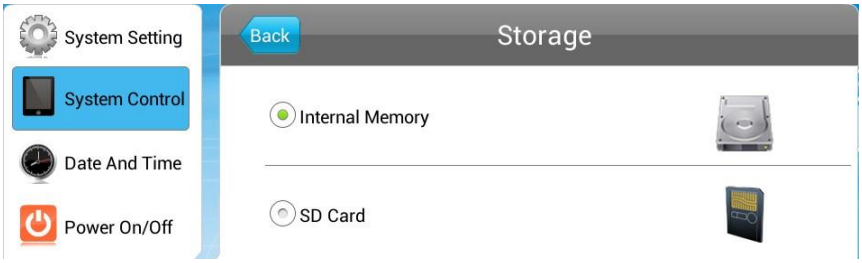
3.1 Work Mode

This feature allows you set the update method for your screen. It should be set to “LAN” or “Wi-Fi”.



3.2 Content Storage

This should be set to “Internal Memory”.

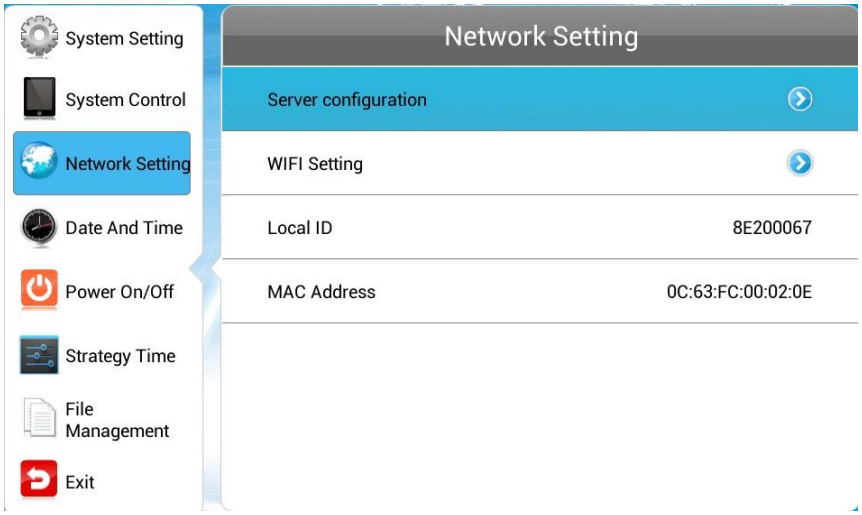


3.3 Machine Name

This feature will tell you what your screen’s name is on the CMS.

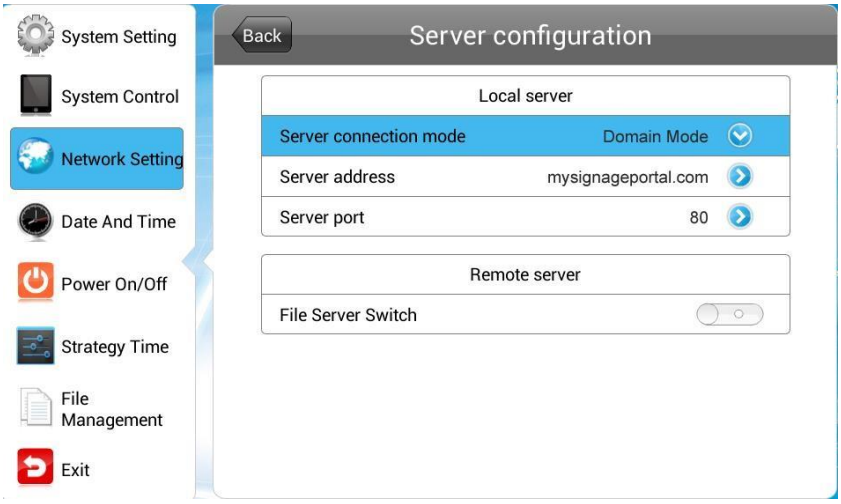
3.4 Network Setting

To exit a sub-menu, please press the “LEFT” navigation button the remote control. You can now navigate through the Main Menu sub-menus. To set accurate values, first select the top “date” field by pressing “PLAY”.



3.5 Server Configuration

This section contains the information that allows the screen to communicate with the server. All settings within this section will be pre-set before you receive your goods. Please do not change any of these settings unless you have adequate technical support. The settings should be set as follows:



3.6 Proxy Server Setup

In most cases, this should be turned off. If your network has a proxy server, the slider should be turned on (blue). This will prompt three more options to appear:

2.5.1.1 Proxy server address

2.5.1.2 HTTP port

2.5.1.3 SOCKS port

All of these options must be given values. If the SOCKS port on your server is not open, please ensure that it is open and that the port number is inputted correctly to the screen.

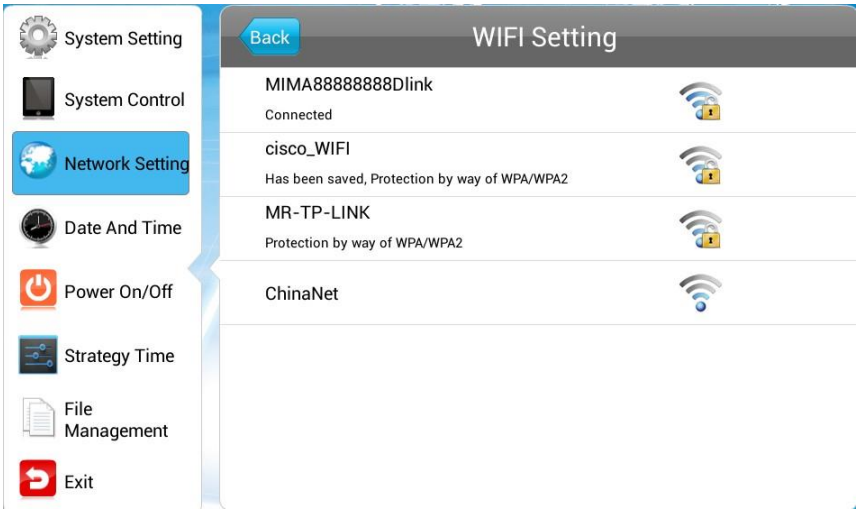
3.7 IP Mode

This feature is only available when the screen is set to “LAN” mode. It allows you to set a static IP should this be necessary. In most cases, the “Addressing Method” should be set to DHCP.

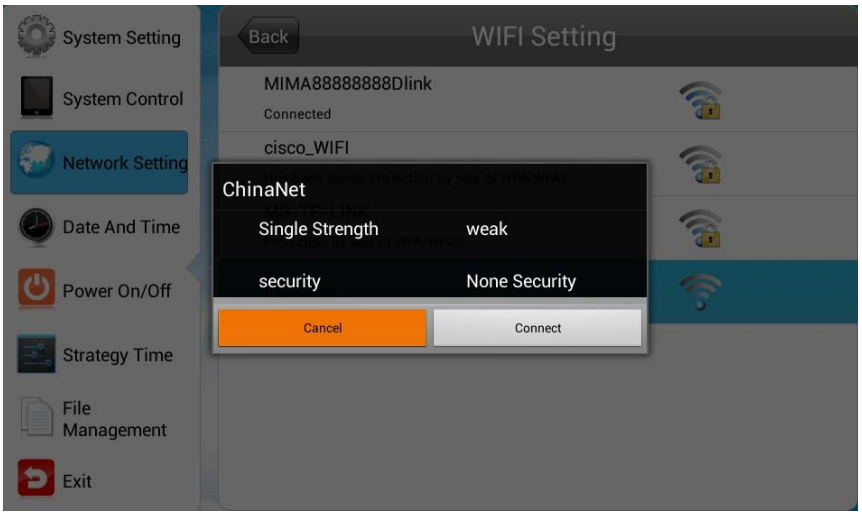
To set a static IP address, press the “RIGHT” navigation button to move the slider to “Manual”. This will open up four new fields: Local ID, Subnet Mask, Default Gateway and DNS. Once you have inputted your information into these fields, navigate to and select “Back”. The system will ask if you want to reboot the screen so that the changes can take effect – select “YES”.

3.8 Wi-Fi Setting

This feature is only available when the screen is set to “Wi-Fi” mode. It allows you to select your Wi-Fi network and input your password. This information will then be saved so that when the screen reboots, it automatically looks for your Wi-Fi network and has the credentials to connect.



Navigate to your Wi-Fi network from the list of available networks, then press “PLAY”. This will then prompt you to input your password (if required). Press “PLAY” while the password field is highlighted; this will bring up an on screen keyboard. Once you have entered your password, highlight and select “back” from the on screen keyboard. Then highlight and select “Connect”.



3.9 Local ID

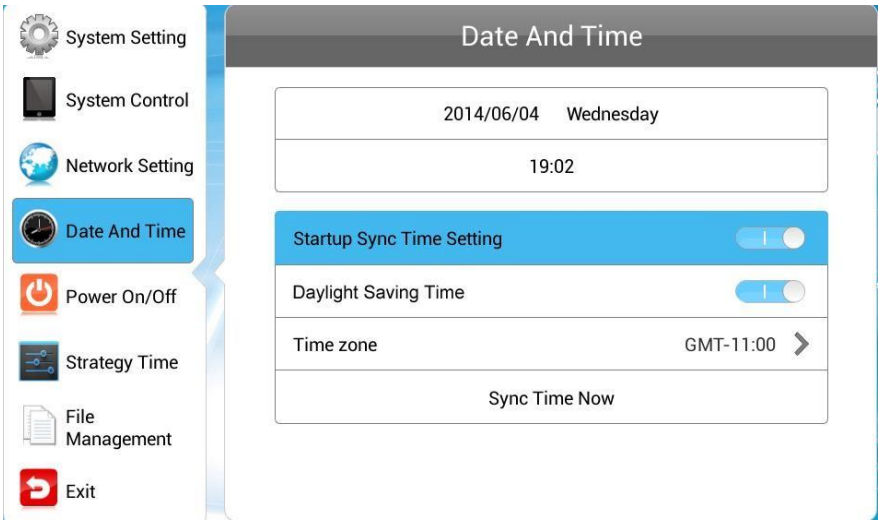
This is your screen’s serial number. This is pre-set and cannot be changed.

3.10 MAC Address

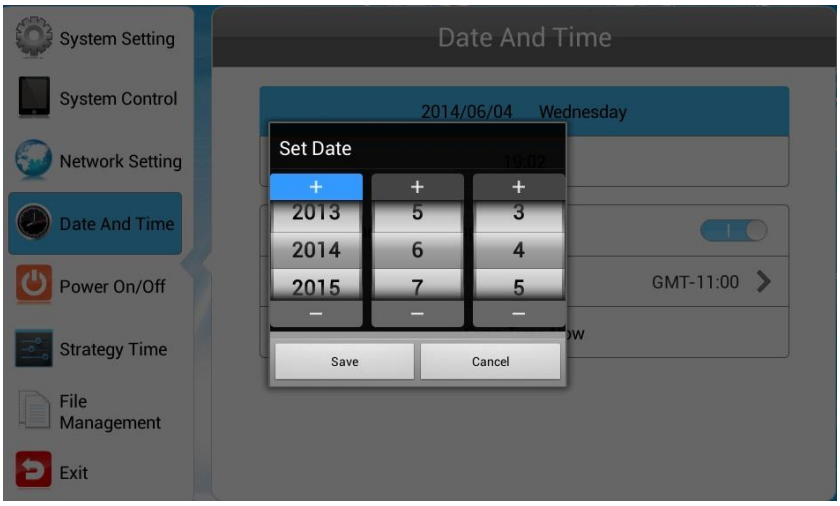
This is your screen’s MAC Address. This is pre-set and cannot be changed.

3.11 Date & Time

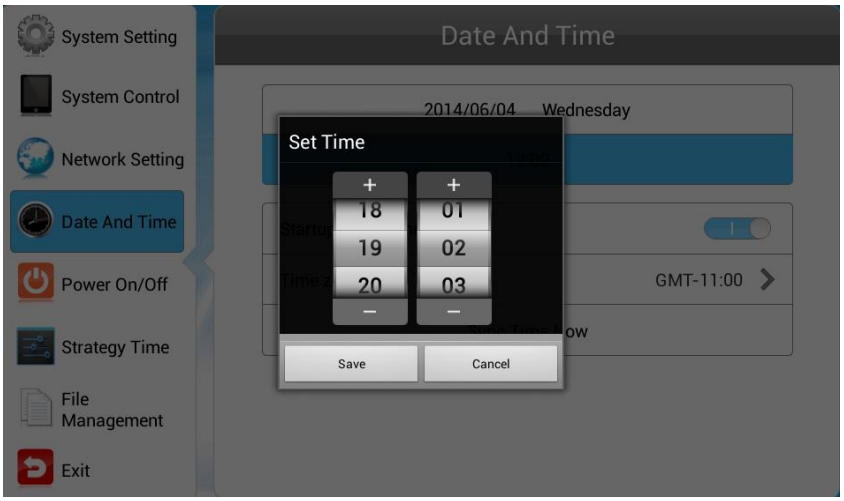
To exit a sub-menu, please press the “LEFT” navigation button the remote control. You can now navigate through the Main Menu sub-menus. As the screens are able to retrieve an accurate time from the server using Network Time Protocol, you shouldn’t need to input manual values. The settings should be as follows:



To set manual values, first select the top “date” field by pressing “PLAY”. Another window will now appear, allowing you to set your date values by using the navigation buttons on your remote control and the on screen “+” and “-” icons. Once you have finished, navigate to and select “Save”.

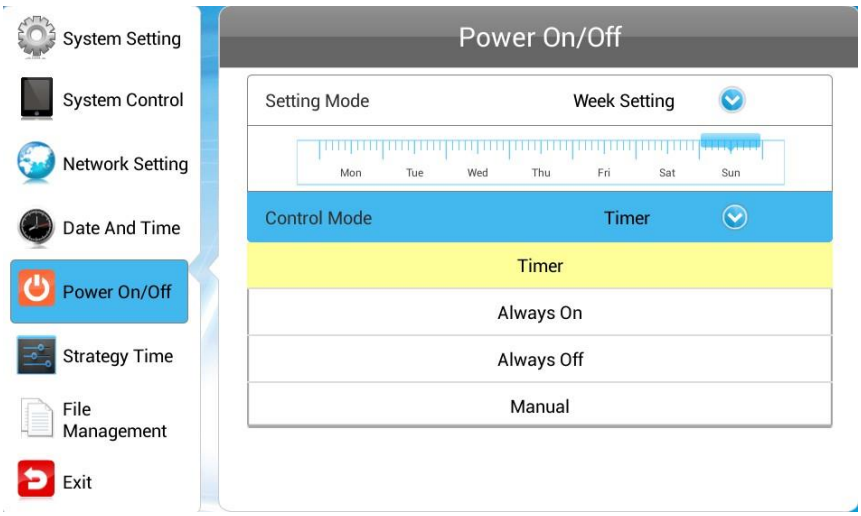


Set the time using the same method, saving when complete.



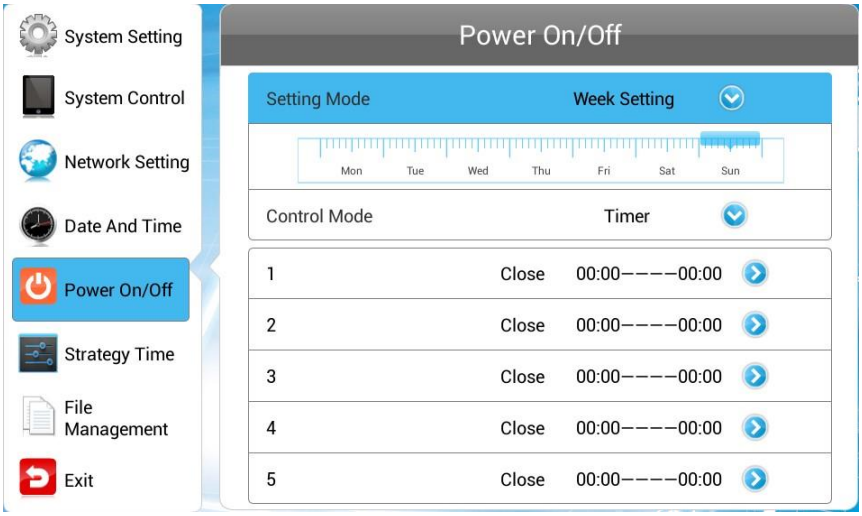
3.12 Power On/Off

If you want your screen to power on and off automatically at designated times, you can use the CMS to set up an on/off timer. If you wish to manually set on/off times for your screen, please set the “Control Mode” to “Manual”.



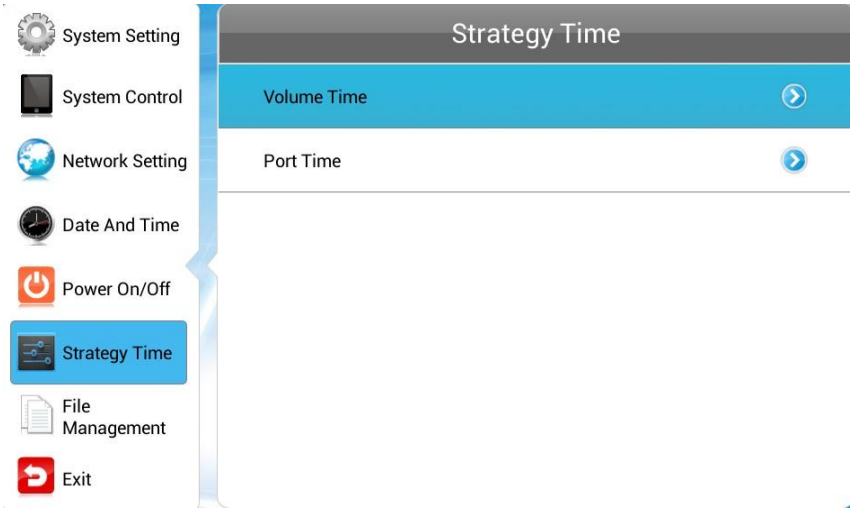
There are two “Setting Modes”: “Daily”, which allows you to set the same on/off times for every day of the week; or “Weekly”, which allows you to set individual on/off times for each dayof the week.

To activate the on/off timer, set the “Control Mode” to “Timer”. Next, set the “Setting Mode” to either “Daily” or “Weekly”. Finally, using the navigation buttons on your remote control, navigate to the timer fields, press “PLAY”, and assign on/off times.



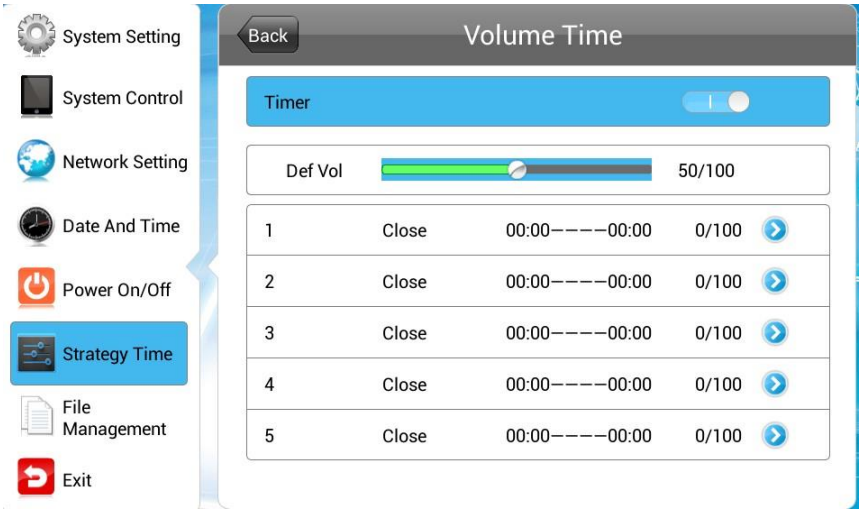
3.13 Timer Strategy

This feature allows you to schedule your screen to play at different volumes at different times of the day and switch to different AV inputs at different times of the day. This can be achieved remotely using the CMS; however, if you wish to input these values manually you can do so.

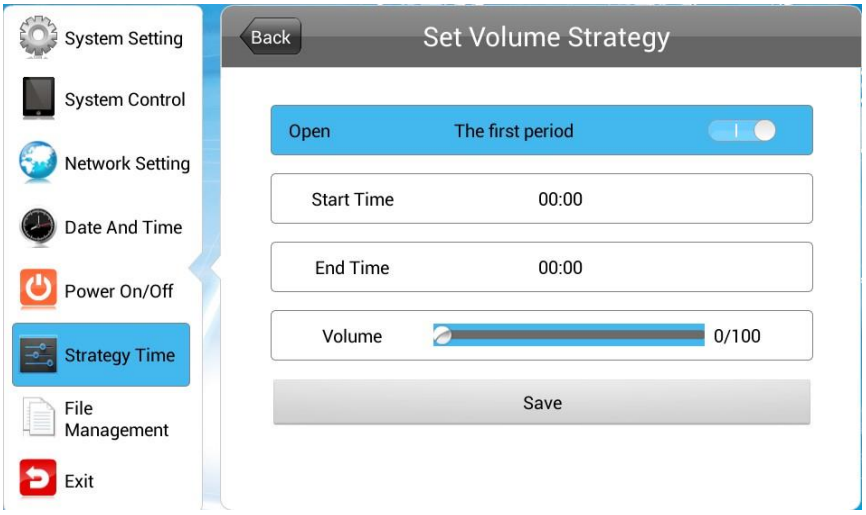


3.14 Volume Timer

To enable this feature, turn the slider on (blue). New fields will now appear allowing you to set a default volume level, as well as timer fields for setting different volume levels for different periods of the day.

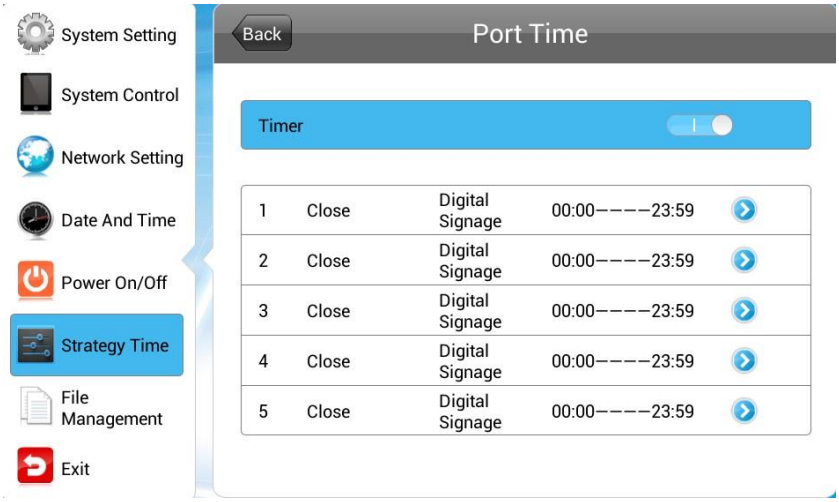


Navigate to a timer field and press “PLAY” on your remote control. Activate the timer, then set a volume level and a start/end time. Finally, navigate to and select “SAVE”.

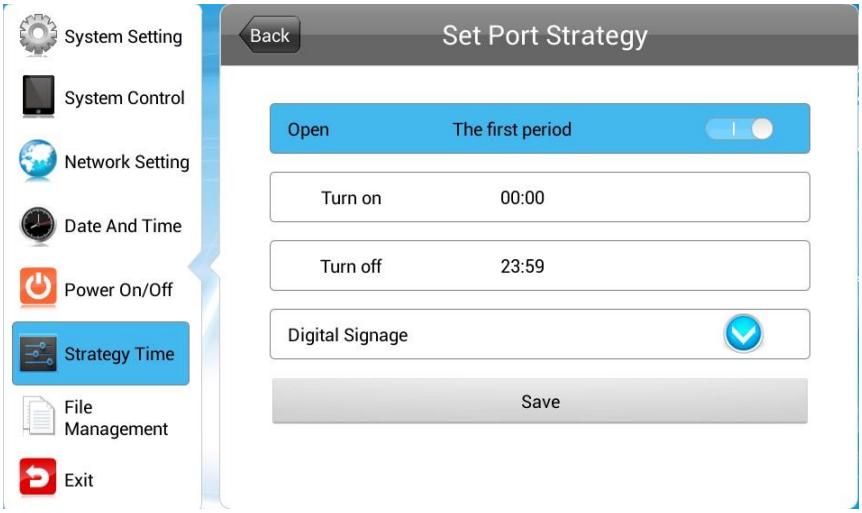


3.15 Port Timer

To enable this feature, turn the slider on (blue). New fields will now appear allowing you to set different AV inputs for different periods of the day.

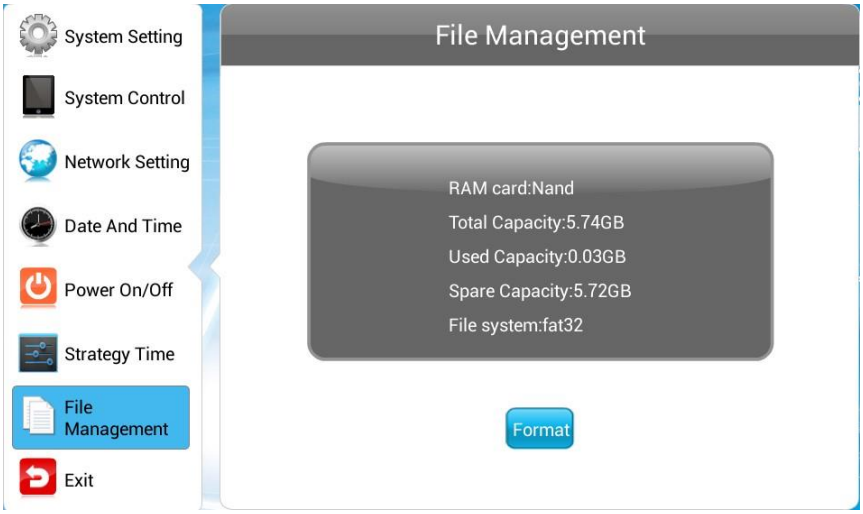


Navigate to a timer field and press “PLAY” on your remote control. Activate the timer, then set a start/end time and an AV input. Finally, navigate to and select “SAVE”.



3.16 File Management

Here you can check storage information, such as memory capacity, used space and free space. You can also format the disk. You should be extremely careful here as **formatting the disk will result in a total loss of data.**

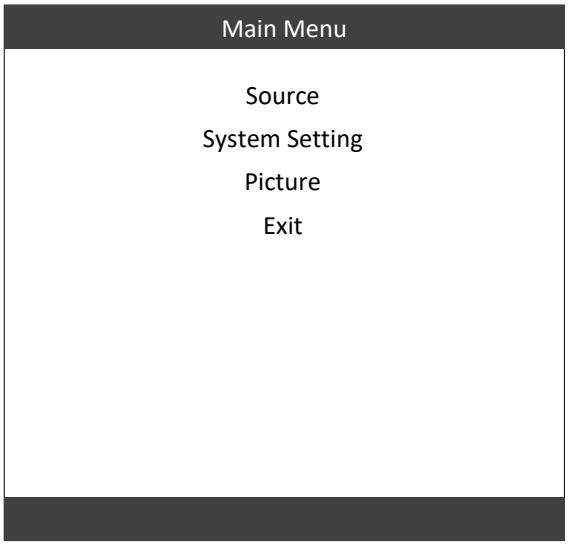


3.17 Exit

Highlighting and selecting this section will exit the Main Menu. If you have made any changes, the system will ask to if you want to reboot the screen so that the changes can take effect – select “YES”.

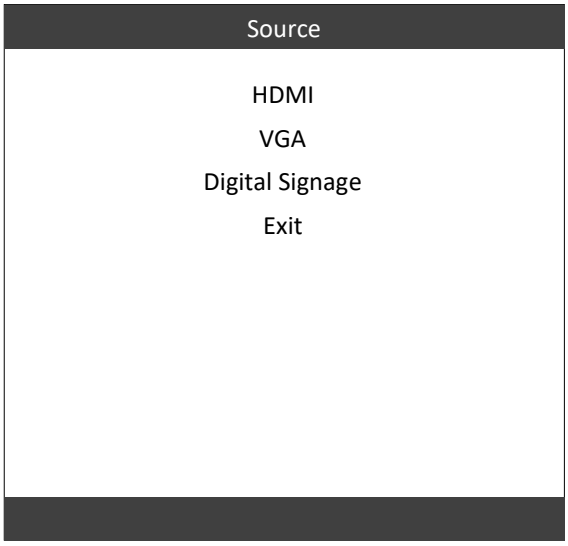
4. Display Settings

As well as having a main system menu that can be accessed through your home screen, the unit also has a display setting menu for changing which input source is being displayed as well as altering values such as brightness, contrast and saturation. This can be accessed at any time by pressing the '**MENU**' button on the remote control.



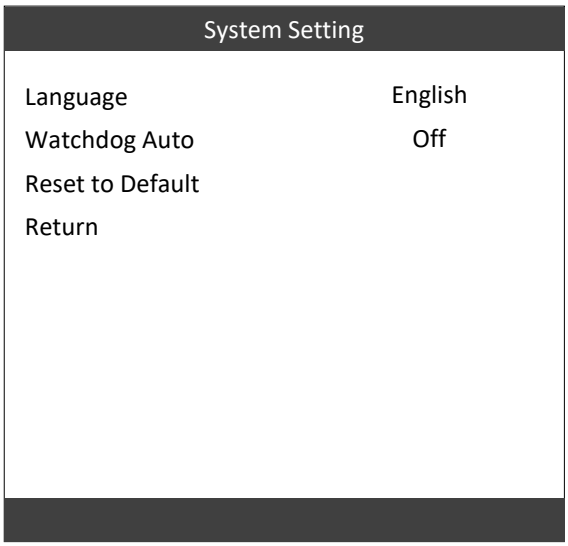
4.1 Source

The source menu allows you to change the video signal input the screen will display. As a default it is set to 'Digital Signage' to display the internal media player input.



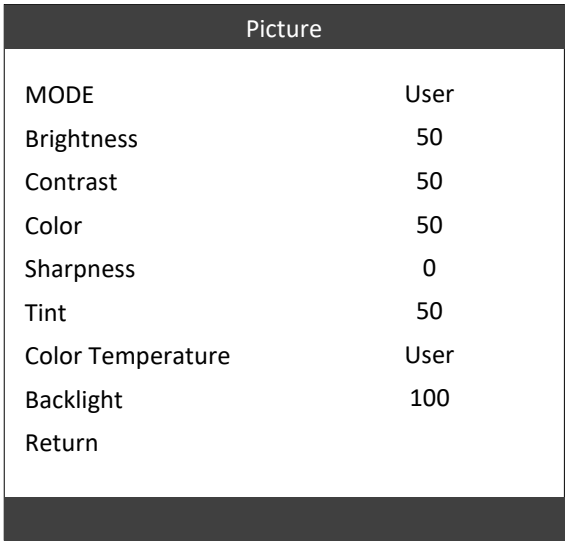
4.2 System Setting

Here you can set the **Language**, turn the **Watchdog Auto** function on/off which is used to stop any unwanted displays issues happening on the screen and lastly **Restore to Default** the **Displays Settings** if needed.



4.3 Picture

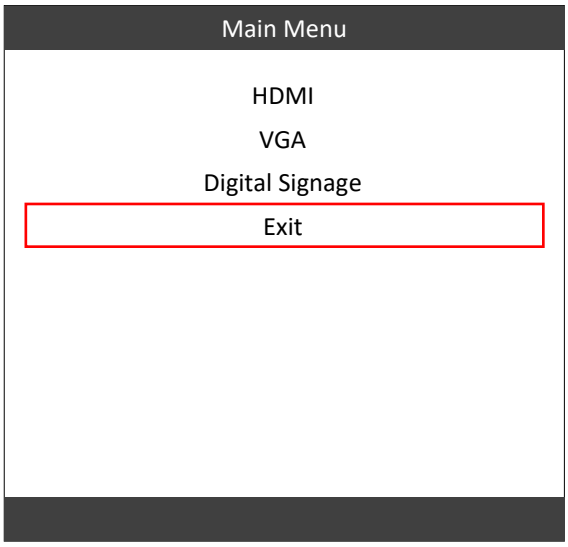
In this sub-menu you can alter the different image settings of your screen. To adjust the **Brightness**, **Contrast** and **Colour** of your display, navigate to the **Picture** setting and use the **Left** (◀) and **Right** (▶) **navigation buttons** on the remote control to adjust the value accordingly.



Please note: It is recommended not to change the settings unnecessarily.

4.4 Exit

To exit from the **Display Settings Menu**, navigate to 'Exit' and press the **Play/Pause Button (⏯)**.



5. Supported Media Files

Required:

Video	
Container	MP4, AVI, MPG
Codec	MPEG-1, MPEG-2, MPEG-4, XVID, H.264
Width	1920 (1080 for portrait)
Height	1080 (1920 for portrait)
Audio	AAC or MP3

Recommended:

Format Profile	Main@4.0
Frame Rate	30fps
Standard	PAL
Bitrate	5000kbps
Bitrate Encoding	CBR
Field Order/Scan	Progressive
Audio	AAC or MP3

Required:

Image	
Container	JPEG
Compression	Baseline
Colour Mode	RGB
Width	1920 (1080 for portrait)
Height	1080 (1920 for portrait)
Maximum DPI	300

This unit does not support WMV or FLV video file types.

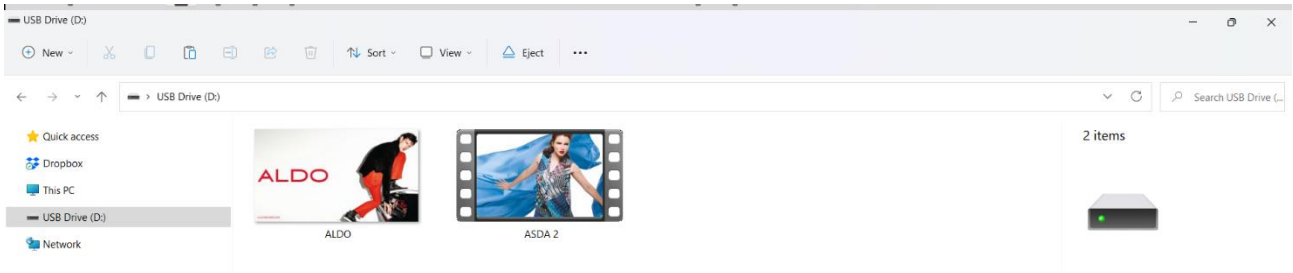
Please note: Video and image files should be a maximum of 1920x1080 resolution for Landscape orientated screens and a maximum of 1080x1920 resolution for portrait orientated screens.

6. Copying Files from a USB Drive

If the Error! Reference source not found. is set to **USB** (default with Plug and Play purchased screens) you can copy files directly f rom a USB drive onto the screen to play the content on a loop. Make sure to reference the **Supported Media Files** table (Section 4.0) for the correct formats and resolution of the content.

Step 1

Copy the files you want to play on the screen on to the **USB Drive** in the root directory. Do not put the files into folders, they must be in the main root directory.



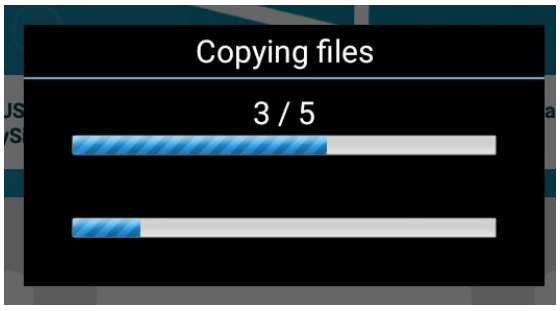
Please note: It is recommended to use a USB drive that is less than 16GB for the display screen to recognise the USB drive format (FAT32 format). This is usually the default format on USB drives less than 16GB.

Step 2

Insert the USB drive into a USB port (see **Figure 1 Position of USB ports**).

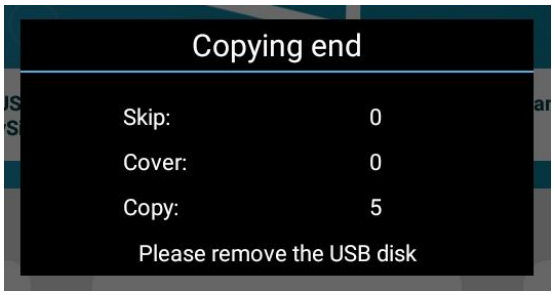
Step 3

The files on the USB drive will then be copied to the internal storage on the screen.



Step 4

Remove the USB drive.



Step 5

The content on the USB drive will now play on the screen. If the content isn't playing or didn't copy over, please make sure to check the **Supported Media Files** table (Section 4.0).

7. Advertising LCD Playlist Editor Software

Although this unit can operate without using any additional software, for more advanced applications please download and install the **Advertising LCD Playlist Editor** software from the link below. This will allow you to create playlists and set up schedules without using My Signage Portal.

Advertising LCD Playlist Editor Software

Make sure to reference the **Supported Media Files** table (Section 4.0) for the correct formats and resolution of the content being used on the created playlists.

7.1 Main Menu

Start by opening the application to bring you to the **Main Menu**. The main menu will allow you to either create a new playlist or load and existing playlist from a USB drive.

7.2 Creating Playlists

The Playlist Editor is laid out in a user-friendly way with the primary functions on the left-hand side in easy to follow steps.

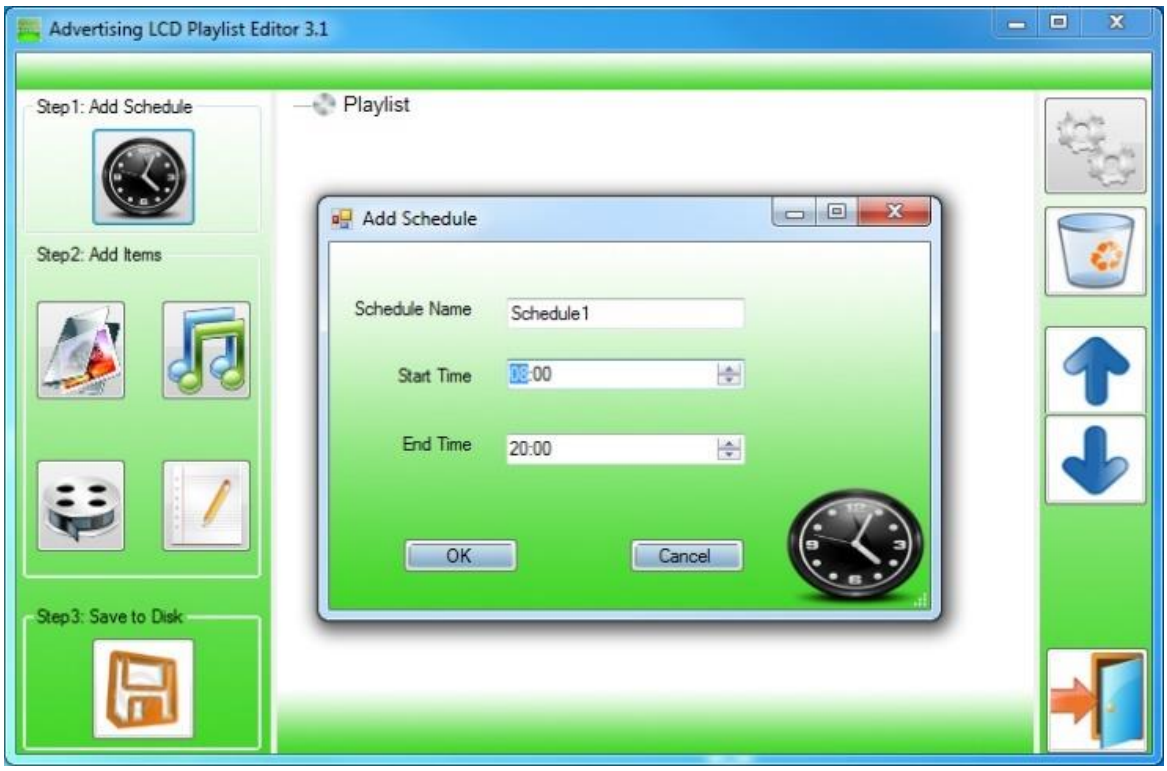
7.2.1 Add Schedule

The schedule functions as a timer for the playlists, so you can have between one and eight playlists scheduled to start and end at different times of the day, with up to 50 files in each playlist.

Please note: *If you enter more than one schedule ensure that the consecutive schedule times do not overlap.*

1. Click on the 'Add Schedule' Button.
2. Type a Schedule name.
3. Select preferred start time.
4. Select preferred end time.
5. Click 'OK'.
6. The schedule will appear in the playlist.

Follow the same process to add multiple schedules.



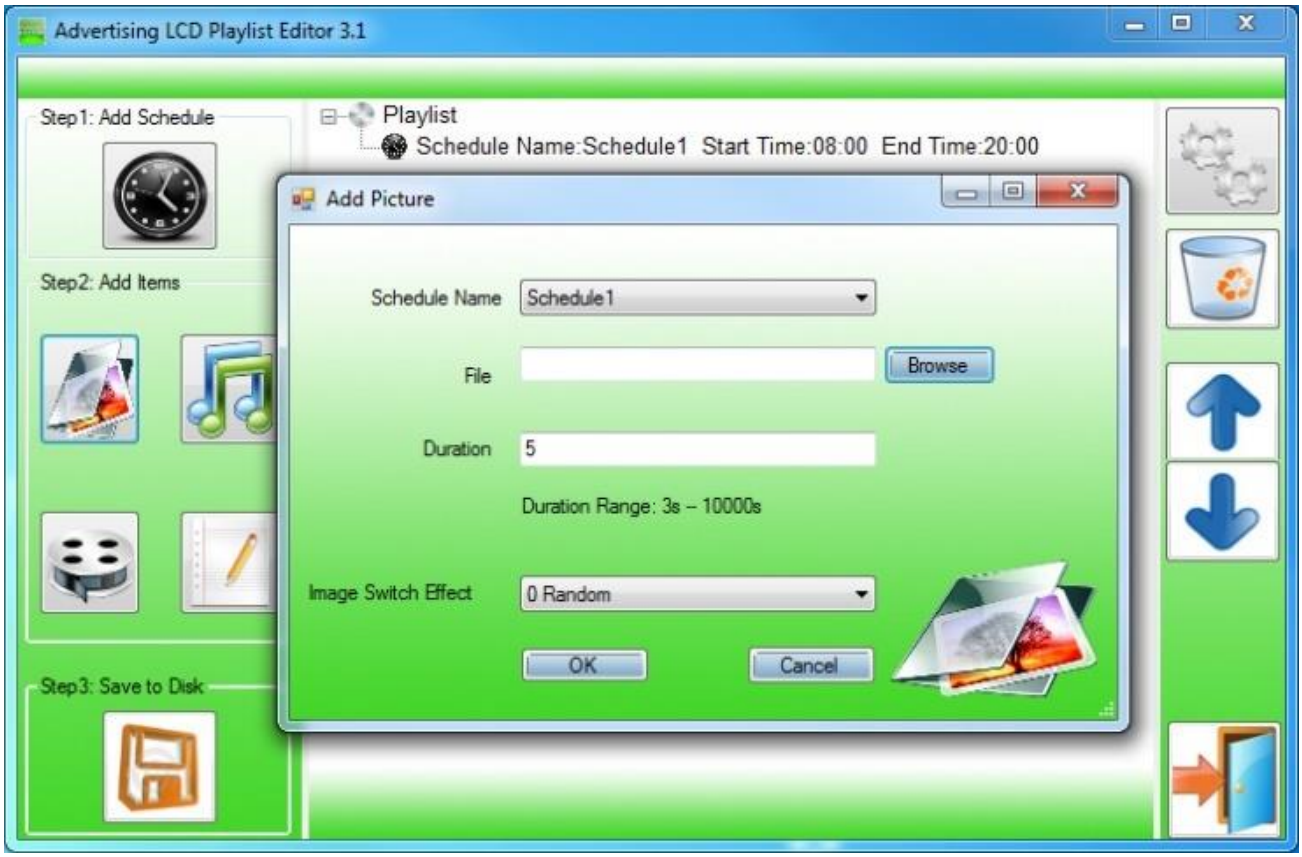
7.2.2 Add Selected Items

Adding Images

1. Click the **Add Image** button.
2. Select one of the schedules created from the **Add Schedule** section.
3. Click 'Browse' and locate the image you wish to use.
4. Enter a duration time of the image (this is the time it takes to transition to another image on the chosen schedule).
5. Choose from the list of available transitions.
6. Click 'OK' to add the image file to the chosen schedule.

You can select multiple image files at once to add to a schedule, you can also move each image up or down in the playlist by using the arrow buttons on the right-hand side.

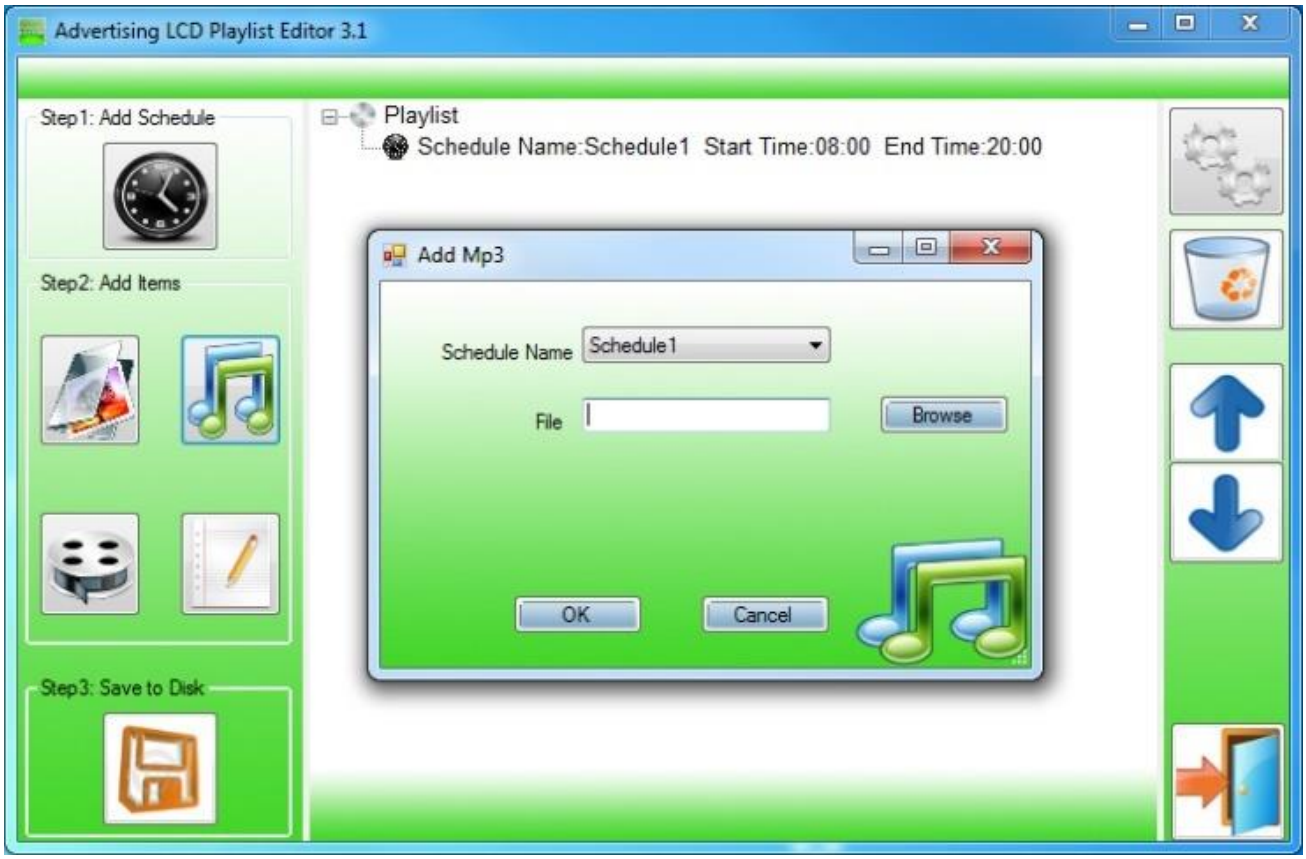
Please note: *Before adding a media file please ensure that it has a file name length of 11 characters or less and contains no special characters. For supported file formats please refer to* **Supported Media Files**.



7.2.3 Adding Audio

1. Click the **Add MP3** button.
2. Select one of the schedules created from the **Add Schedule** section.
3. Click 'Browse' and select the desired MP3 file.
4. Enter a volume level for the MP3 file.
5. Click 'OK' to add the MP3 file to the chosen schedule.

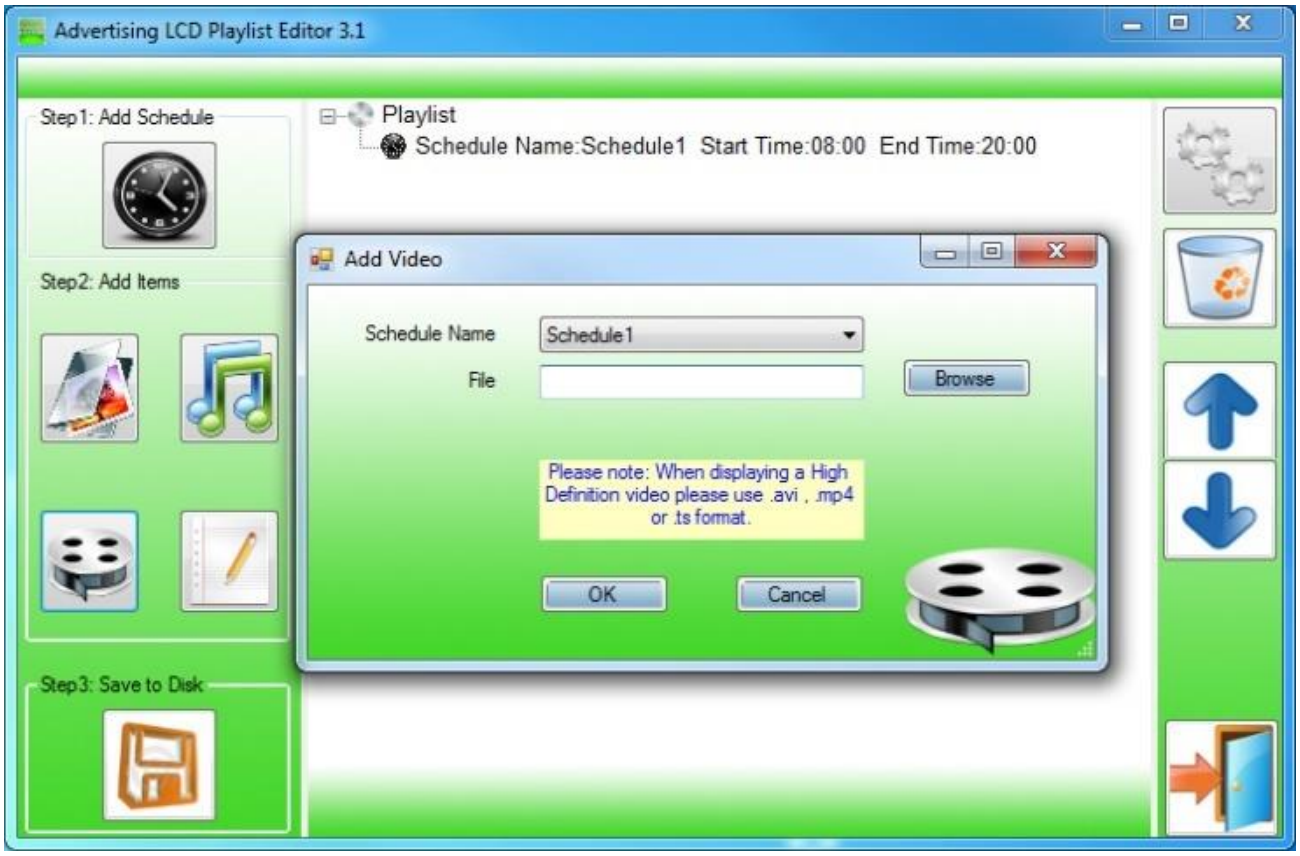
Please note: *Before adding a media file please ensure that it has a file name length of 11 characters or less and contains no special characters. You must also add audio files after adding image files.*



7.2.4 Adding Video

1. Click the **Add Video** button.
2. Select one of the schedules created from the **Add Schedule** section.
3. Click 'Browse' and select the desired video file.
4. Click 'OK' to add the video file to the chosen schedule.

Please note: *Before adding a media file please ensure that it has a file name length of 11 characters or less and contains no special characters. You cannot add videos and MP3 audio files in the same schedule.*

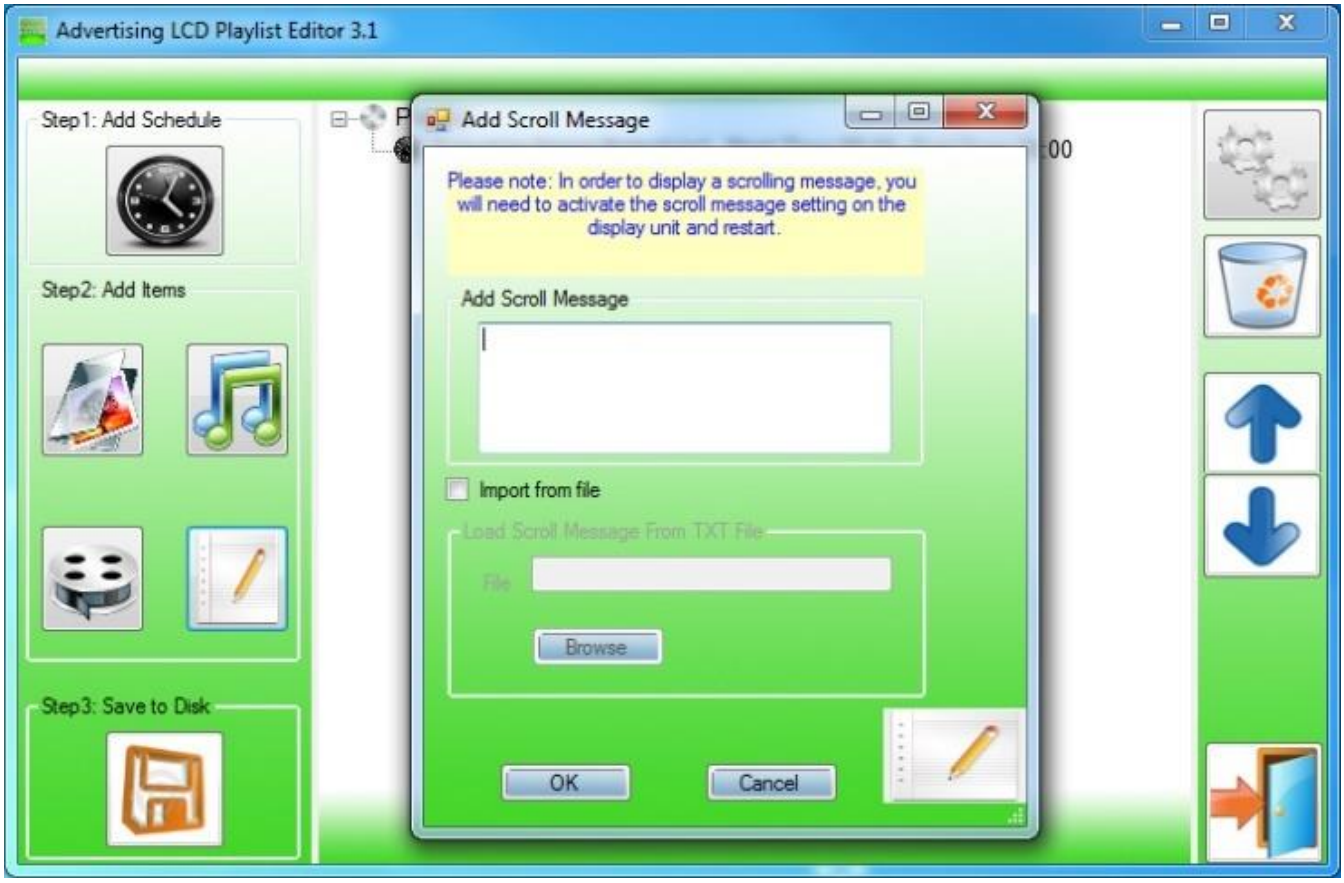


7.2.5 Adding Scrolling Text

1. Click the **Add Scroll Message** button.
2. Enter the message you would like to run across the bottom of the screen.
3. Click 'OK' to add the desired message to the schedule.

If you have a pre-existing text file (.txt) containing your message, highlight the 'Import from file' checkbox and click 'Browse'. Locate and select the desired text file followed by clicking 'OK'.

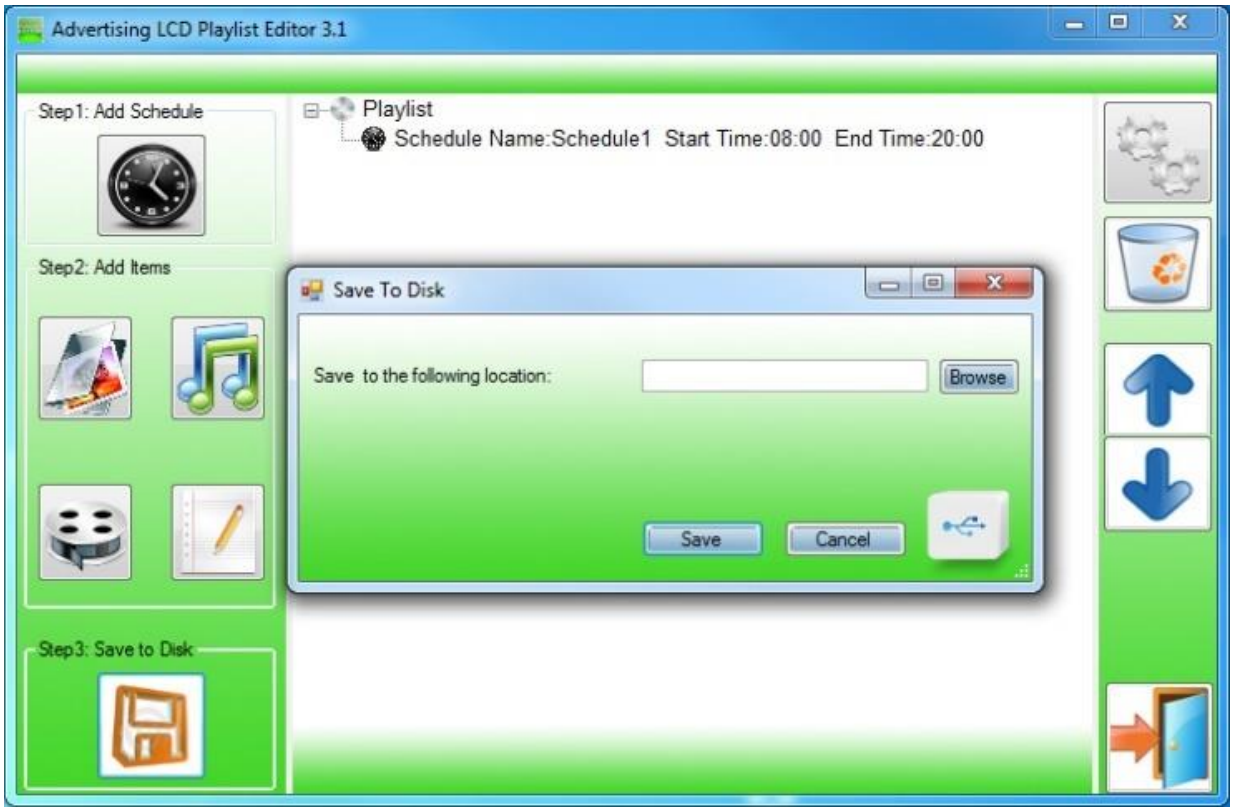
> ***Please note:*** *You must ensure that* ***Scrolling Text*** *is activated on your display for this feature. You can do this by accessing the* ***System Settings*** *on the display screen being used (see Error! Reference source not found.).*



7.2.6 Saving

1. Insert a USB drive into your PC and make sure there are no files showing on the drive.
2. Click ‘Step3: Save to Disk’.
3. Click ‘Browse’ and select the USB drive as the location of the playlist and files.
4. Click ‘Save’.

Please note: *It is recommended to use a USB drive that is* ***less than 16GB*** *for the display screen to recognise the USB drive format (FAT32 format). This is usually the default format on USB drives less than 16GB.*



7.2.7 Editing Playlists

1. From the main menu click ‘**LOAD EXISTING PLAYLIST**’.
2. Locate and select a playlist to edit.
3. Select the item you wish to edit and click the ‘Edit’ button.

7.2.8 Deleting Items

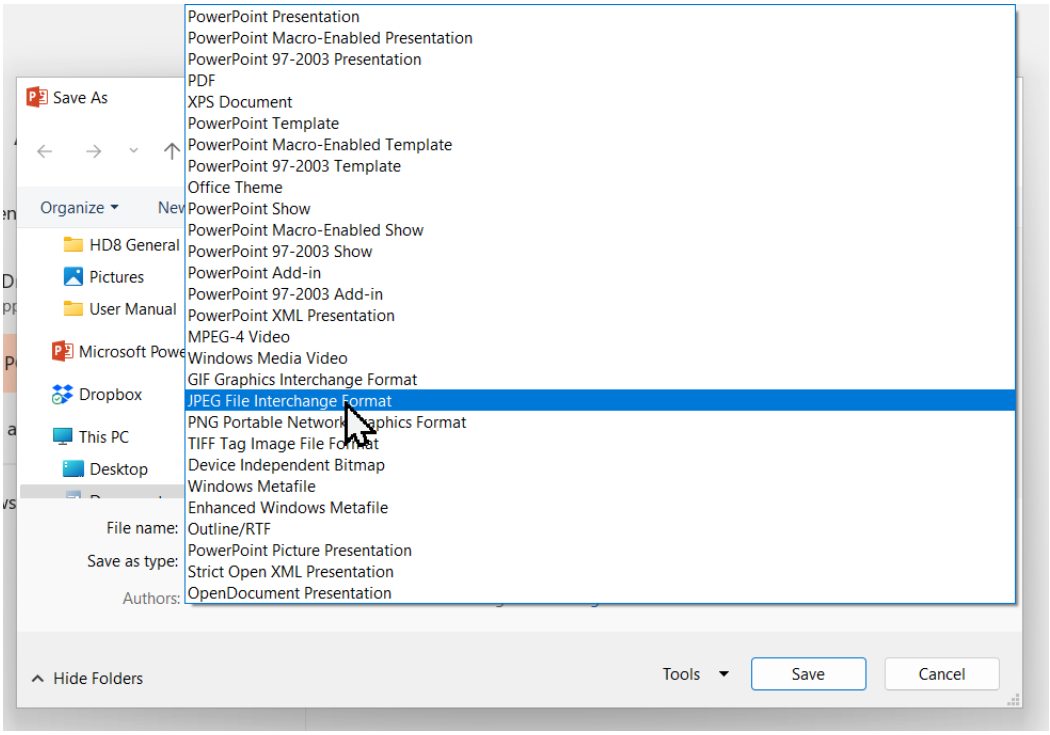
To delete media files within a playlist, select the media file and click ‘Delete’ located on the right-hand side of the application. The media file will then be removed from the playlist.

8. F.A.Qs and Troubleshooting Guide

8.1 How do I play PowerPoint presentations on my display?

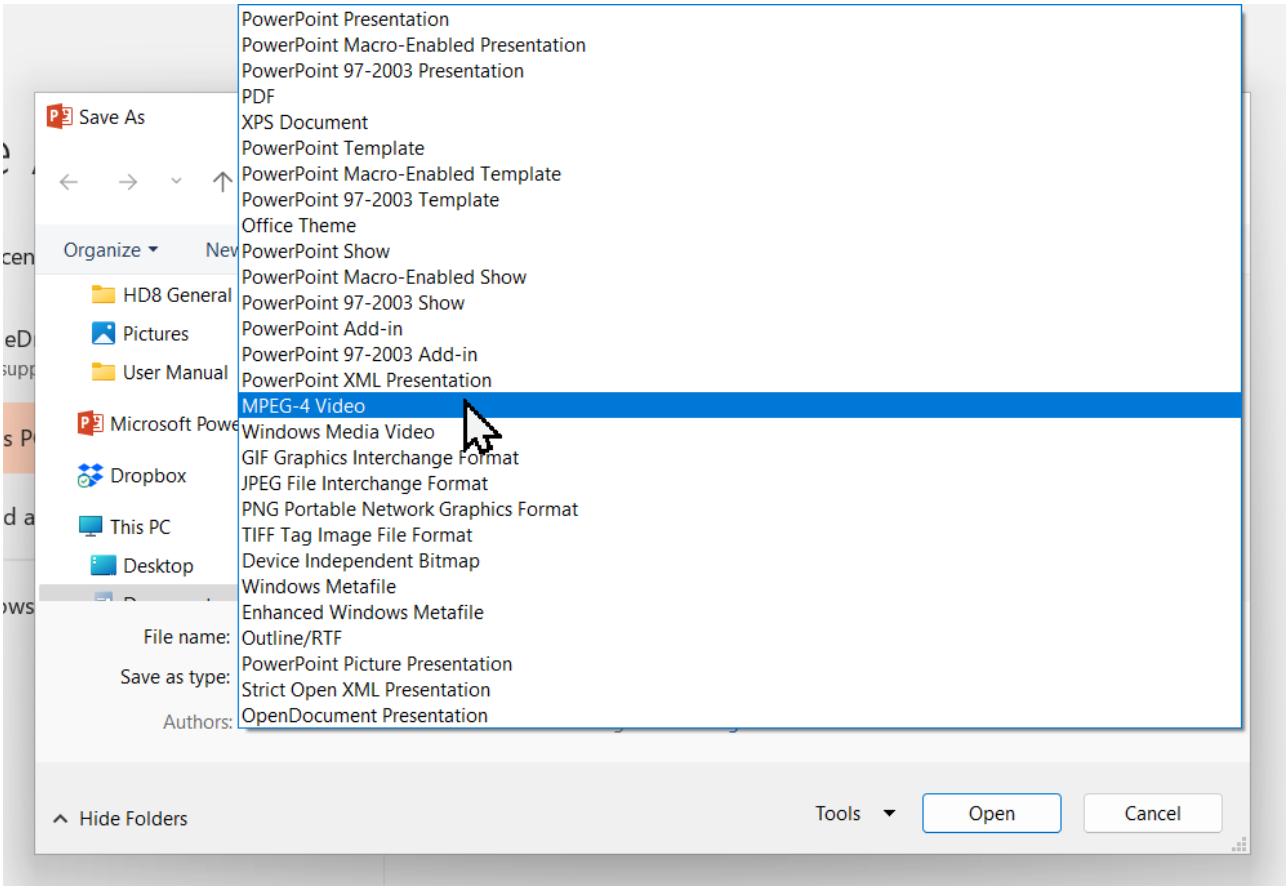
You can save a PowerPoint presentation as a JPEG File Interchange Format (.JPG) as recommended in **Supported Media Files** table (Section 4.0).

1. Create or open a PowerPoint presentation.
2. Click File > Save As.
3. Enter a File name.
4. Click on 'Save as type' scroll down and find the file extension 'JPEG file interchange format', as shown in the image below.



5. Click Save.
6. A message will appear asking if you would like to save all slides as JPEG's
7. Once you have selected your option, The JPEG images will be saved and are ready to use within a playlist or to upload to a storage device.

If you wish to use a PowerPoint Presentation with animations and transitions included you can save the file as an .MP4 and use this as a video instead.



For the best portrait resolution, you can use the following **PowerPoint Page Setup**:

- Width: 42.6cm
- Height: 24cm (16:9 Ratio)

8.2 Video Format Conversion

If the video file is not playing properly on the screen or it does not meet the requirements of the **Supported Media Files** table (Section 4.0), please use the following free **Video Converter** tool, **Format Factory**.

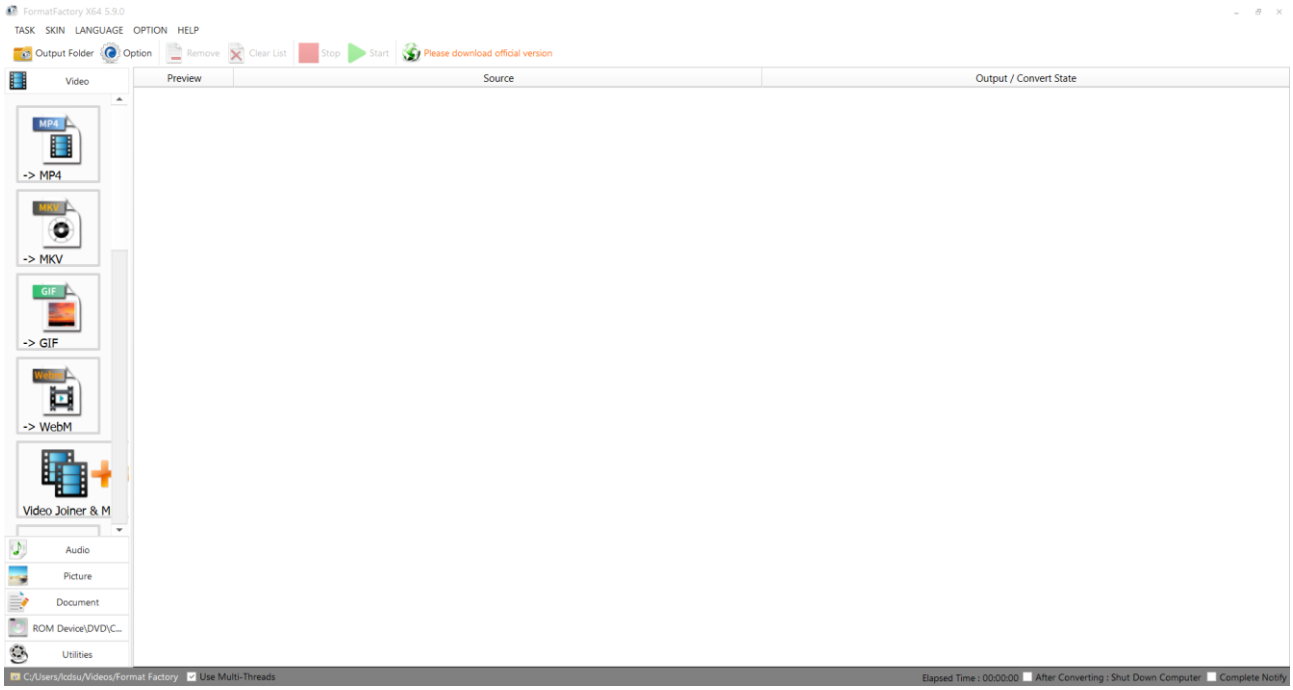
Step 1

Download and install the free **Video Converter** software for **Windows Vista/7/8/10/11** named **Format Factory**.

https://format-factory.en.softonic.com/

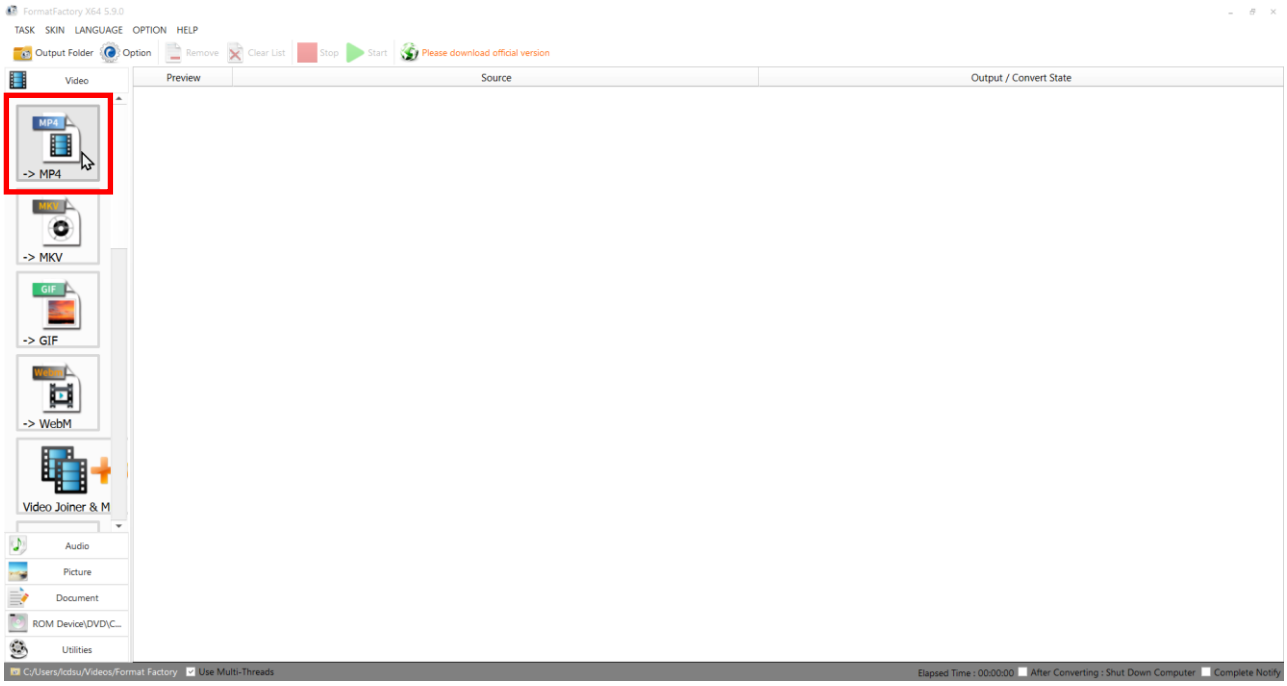
Step 2

Open the **Format Factory** software once installed.



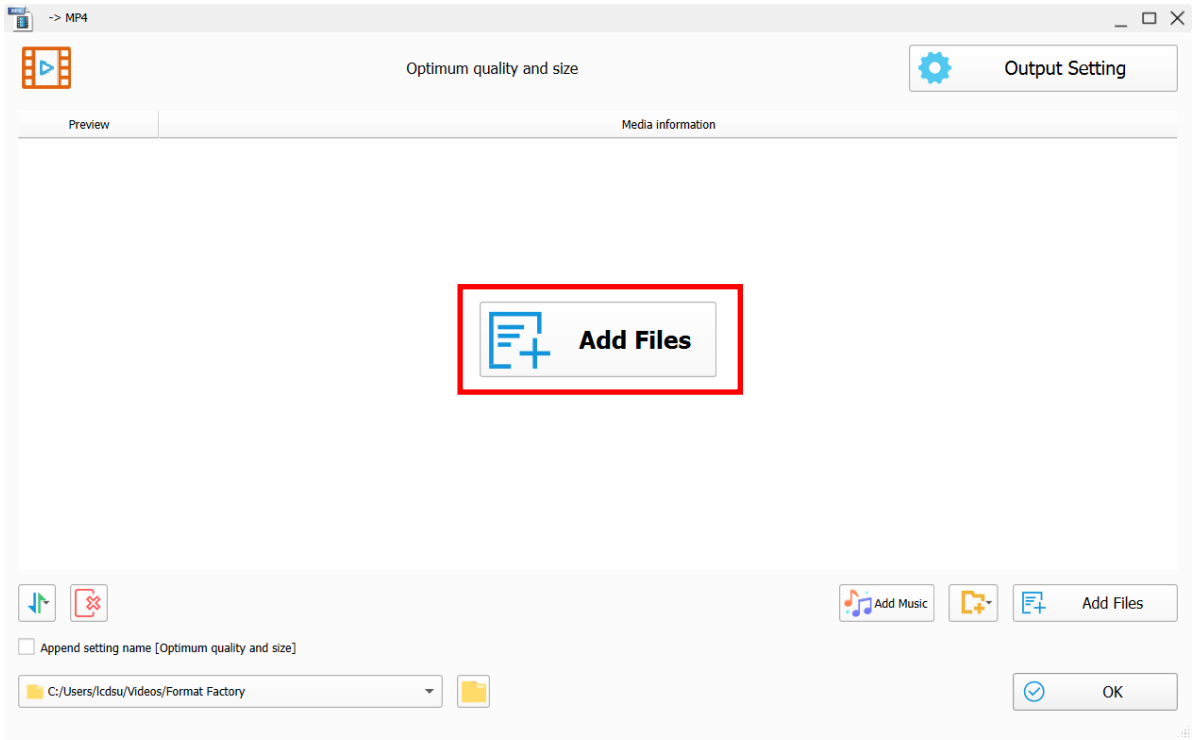
Step 3

On the left-hand window pane select '**MP4**'.



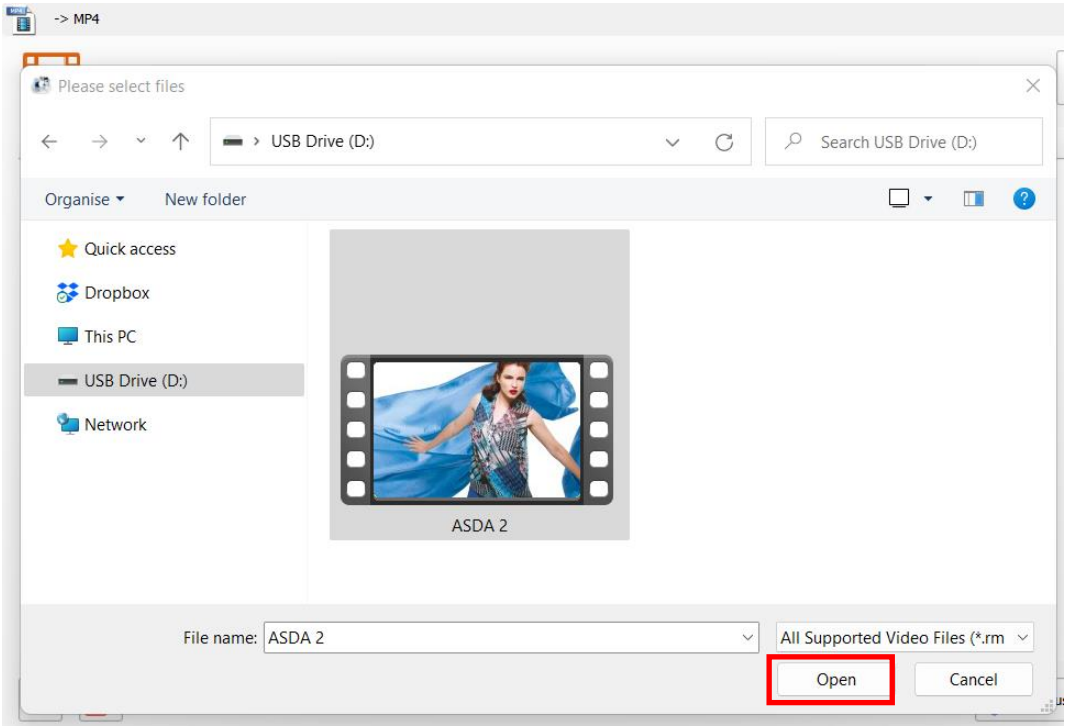
Step 4

Select the '**Add Files**'.



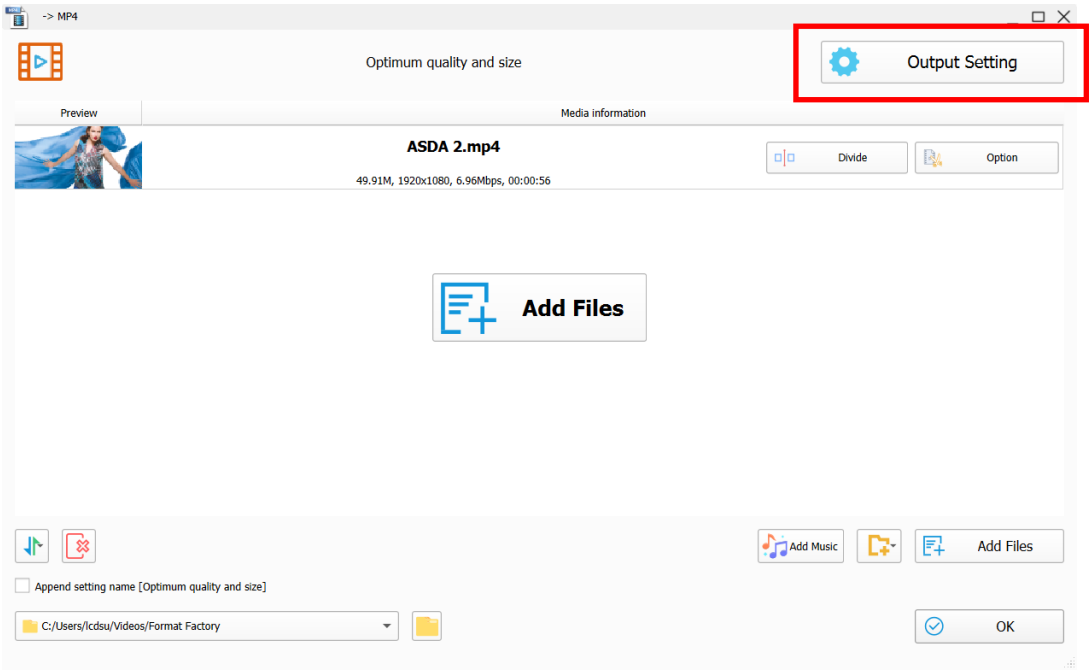
Step 5

Select the file you wish to convert and press ‘Open’.



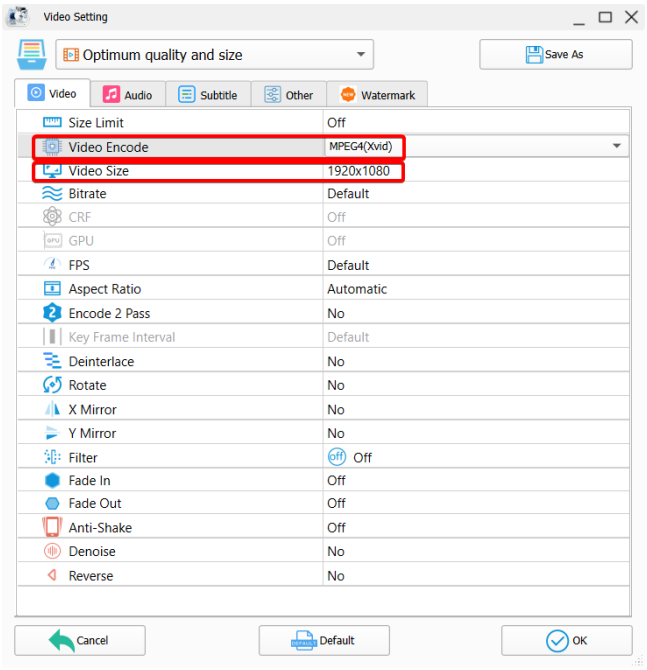
Step 6

Click ‘**Output Setting**’.



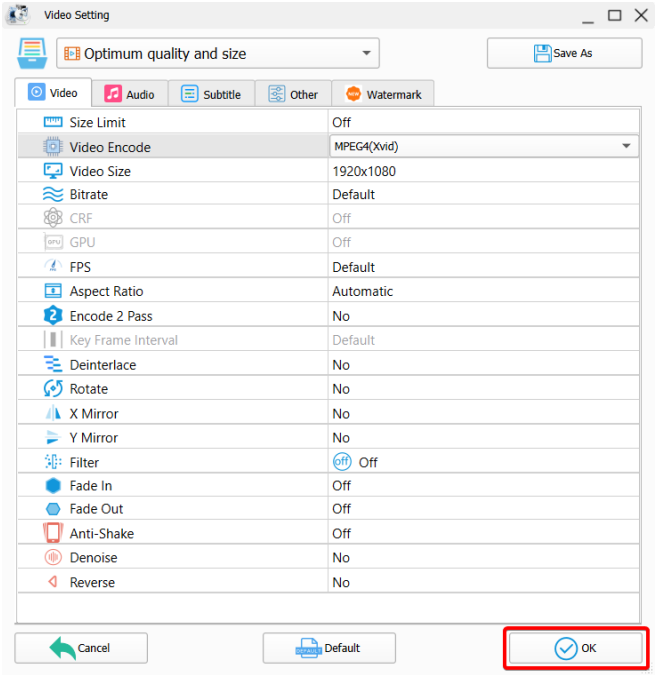
Step 7

Make sure the **'Video Encode'** is set as **'MPEG(Xvid)'** for the best quality and to change the **'Video Size'** to the recommended resolution is as shown on the **Supported Media Files** table (Section 4.0). For example, for a **Landscape** video this will need to be **1920 x 1080** whilst a **Portrait** video will be instead be **1080 x 1920**.



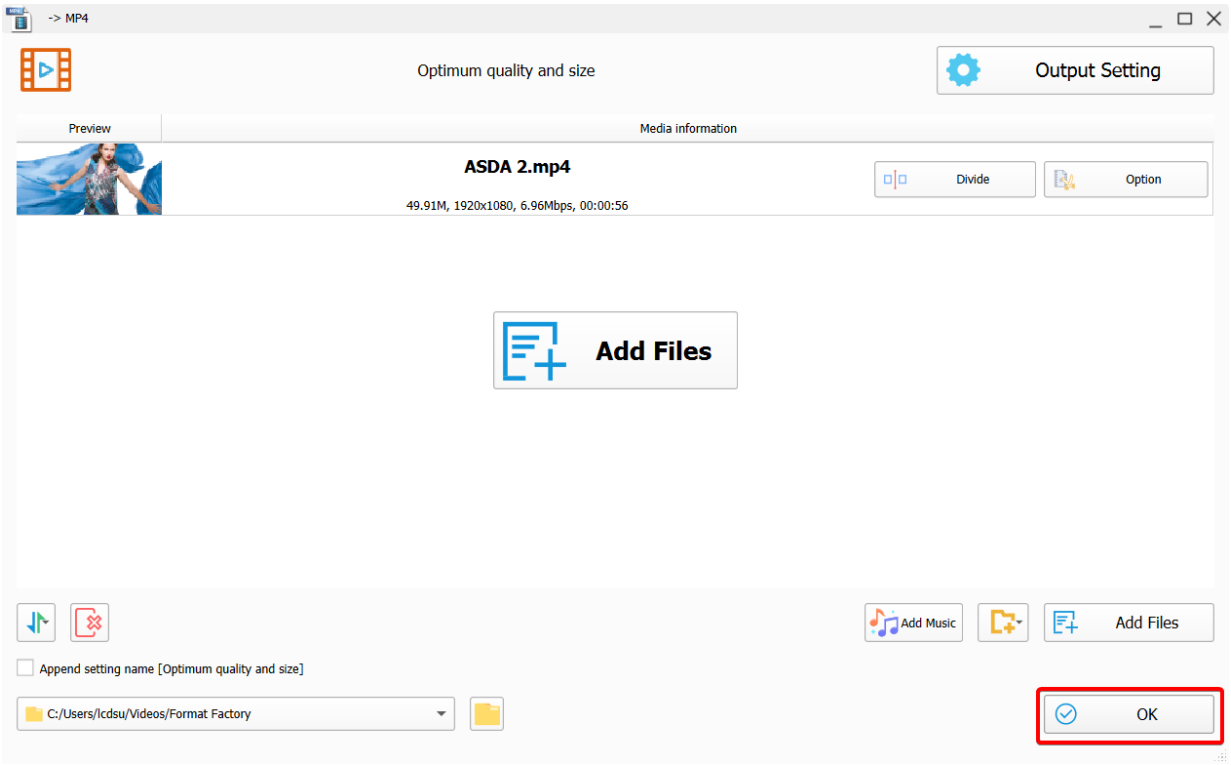
Step 8

Select the 'OK' button once you are happy with this.



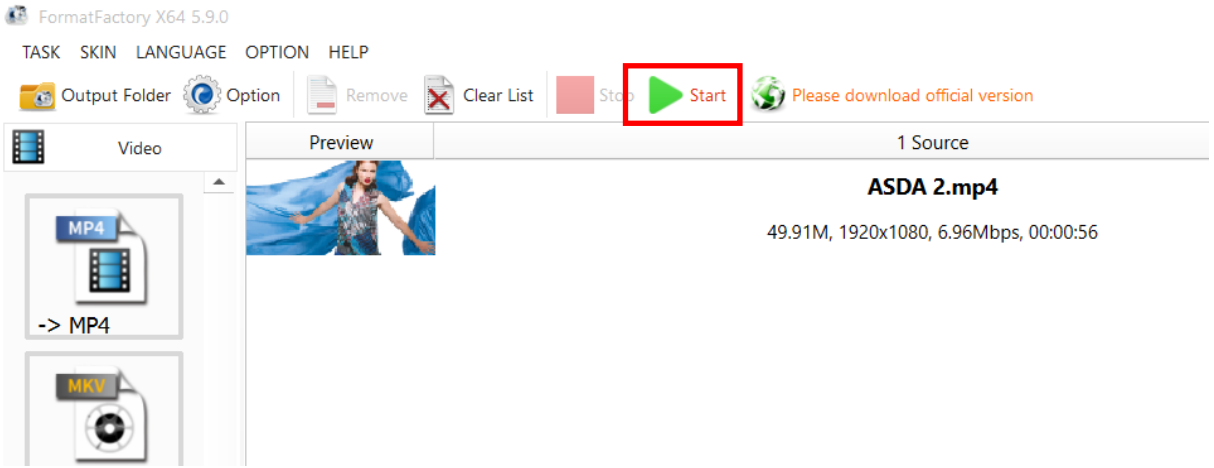
Step 9

Select the ‘OK’ button again.



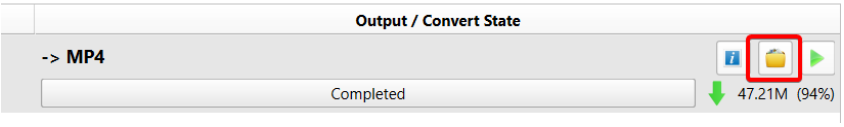
Step 10

Select the **‘Start’** button to begin the conversion process.



Step 11

Once the process is finished, select the folder icon to find your new converted video file.



8.3 Connecting the screen to a PC.

If your PC/Laptop has a HDMI output then you may connect this to your screen to use as an external display. Simply connect one end of a **HDMI** cable to the screens **HDMI** input (see **Figure 2 Inputs Overview**Figure 3) and the other to your PCs **HDMI** output port. Using this method will carry both your PCs visual and audio signals.

If your PC does not have a **HDMI** output you can connect it to the screen using a **VGA** cable instead. Please be aware this connection does not carry audio signal. If you wish the audio signal from your PC to be sent to the screen as well, this can be achieved by using a male-to-male 3.5mm audio jack cable.

To change the input source of your screen, press the '**SOURCE**' button located on the top right-hand corner of your remote control (see **Figure 3 Remote Control Overview).** Next, navigate to your desired source and press **Play/Pause Button** (**⏯**) on your remote control.

8.4 My media file does not fit properly on the screen.

If your media is being displayed with black edges please refer to the **Supported Media Files** table (Section 4.0). This has happened because the file does not have a 16:9 aspect ratio (1920x1080). Please resize file to 1920x1080 pixels and try loading the media onto the display once again.

8.5 My media file will not display or is missing from the playlist.

In this situation the first step to take is to start with a blank USB drive. Copy one supported picture file (see **Supported Media Files** table (Section 4.0) onto the blank USB drive and insert this into the unit. If this works there are most likely one or more unsupported files or folders on your original playlist.

In this case please check first that the media file is the correct size to fit the screen -**1920x1080** pixels. If it is any bigger than this it is likely the media file will not display.

8.6 My media files will not update.

If you are having problems updating your display follow these steps to ensure it is not a technical issue.

1) Ensure that there are no additional unsupported files or folders stored on the USB drive.
2) Make sure the USB drive is firmly inserted into USB slot
3) Before contacting your supplier try another USB drive to be certain this is not the fault.

See section **Supported Media Files** table (Section 4.0) for more information.

8.7 How should I maintain and clean my screen?

When you begin to observe the presence of dust, fingerprints, or smears on your screen, it is advisable to perform a cleaning.

1) Unplug or turn off your screen before you begin. Turning your screen off is safer, and you can see more dirt and smudges when the screen is unplugged. Plus, this gives your screen a chance to cool down, which will help you clean it better.

2) Clean the body or panel of your screen with a microfibre cloth dampened with a small amount of screen cleaning product. Please do so in a circular motion to clean off any dust or debris.
3) Once the screen is clean, remove any moisture using a dry cloth.

Please note: Do not spray water or any other liquid directly onto the screen. Any liquid entering the screen may cause a failure, fire, or electric shock; Never use paper towels, tissues, or rags to clean your screen. These contain fibres that can leave scratches on your screen. Also, remember to avoid pressing down too hard. Pushing on the screen too hard and cause pixels to burn out.

9. Other Information

9.1 Decreasing power consumption

When you turn off the screen, it enters Standby mode, which still consumes a small amount of power. To minimize power consumption, it is recommended to unplug the power cord when the screen will not be used for an extended period.

9.2 Disposal

Correct Disposal of This Product (Waste Electrical & Electronic Equipment) (Applicable in countries with separate collection systems) This marking on the product, accessories or literature indicates that the product and its electronic accessories should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal

9.3 Warnings

Image retention, commonly known as screen burn-in, can occur on most types of LCD panels if the same image is displayed continuously. The most common causes of image retention are logos that remain stationary on the LCD panel. To reduce this risk, avoid displaying still images for long durations and lower the brightness settings to decrease the intensity of the picture. Extended viewing of art in aspect ratios that are different from the aspect ratio of the panel may cause image retention. Always try to avoid black borders at the top or bottom by using correct image/video resolution. This will help eliminate the black borders and fit the picture to the entire area of the screen.