Android Freestanding Digital Poster

(Network)

Hardware User Manual



Manual Version LW2.2

Safety Instructions



- Please keep the display away from any heat sources. Place the display in a stable and well-ventilated place.
- Please handle with care as product contains glass.
- The holes or openings on the display are designed for ventilation. Do not cover or block the ventilation holes or openings with any objects.
- Remove protective covering from the screen before you use the display.
- Shut off the power supply before cleaning. Use a soft lint-free cloth instead of a tissue to wipe the screen.
- You may use a glass cleaner to clean the product as required. However, never spray the cleaner directly onto the display surface.
- Do not attempt to repair this product yourself! Improper disassembly of the product may invalidate the warranty and lead to possible danger
- If you have a problem that cannot be solved using the "Troubleshooting" guidelines, please contact your supplier.

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1. Introduction

Congratulations on your purchase of our product. Please read carefully and follow all instructions in the manual before first use.

The product should not be exposed to liquids dripping or splashing and no objects filled with liquids, such as vases, should be placed on the product.

For user convenience, a number of operations can be performed through the remote control.

Attention:

- 1. Do not change any default setting when it is unnecessary.
- 2. Keep the product far away from water during installation and use.

1.1 Box Contents

- 1 x Android Freestanding Digital Poster.
- 1 x CD (User Manual).
- 1 x Remote Control (with 2xAAA batteries).
- 1 x Key.
- 1 x Wi-Fi Aerial.

1.2 Product Overview

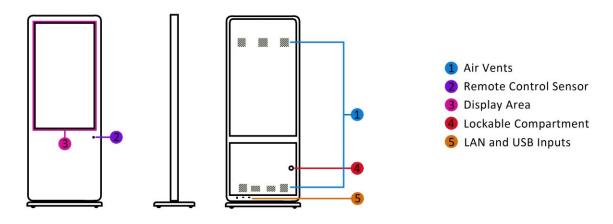


Figure 1 Product Overview

1.3 Remote Control



Button	Function
POWER/🖒	Power on or off
MENU	Display settings
SETUP	Menu settings
SOURCE/ Đ	Input source
	Up (navigation)
◀	Left (navigation)
	Right (navigation)
▼	Down (navigation)
▶/	Play media
	Stop media
	Previous
	Next
丞	Display settings
€ +	Raise volume
乓-	Lower volume

1.4 Replacing the Remote Control Battery

- 1. Slide the battery cover off, as shown below.
- 2. Remove the used batteries.
- 4. Insert the two new AAA batteries with their terminals corresponding to the indicators.
- 5. Put the cover back on.



1.5 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 2 Home Screen

1.6 System Menu Operation

From the Home Screen you can bring up the Main Menu by pressing the "SETUP" button 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 $\uparrow \& \downarrow$ to select the right item, press "PLAY" to confirm selection. To get back to the side menu press the "LEFT" navigation button on the remote control.



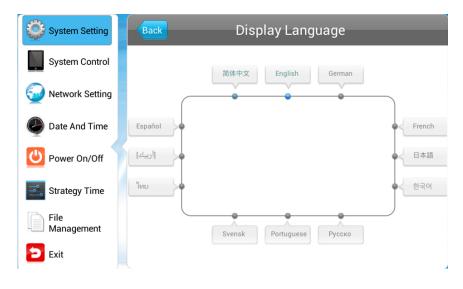
1.6.1 System Settings

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 though the Main Menus sub-menus.

System Setting	System Se	etting
System Control	Display Language	English 📎
Network Setting	Switch Screen Mode	180° 📎
Date And Time	Switch Screen Dpi	1920*1080 📎
Ower On/Off	Real Time Clock	Close 📎
Strategy Time	Play Log	$\bigcirc \circ)$
File Management	USB	
Exit	Next	Page

Display Language

The On Screen Display supports multiple languages, 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, then "PLAY" to confirm selection.



Screen Mode

Here you can set the screens orientation so as 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.

System Setting	Back	Switch Screen Mode
System Control	0 °	
Wetwork Setting		
Date And Time	90°	
Power On/Off	<mark>©</mark> 180°	
Strategy Time		
File Management	⊙ 270°	
Exit		

Screen Resolution

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

System Setting	Back	Switch Screen Dpi
System Control	◯ 1920*1080	
🥹 Network Setting		
Date And Time	1366*768	
Power On/Off		
Strategy Time		
File Management		
Exit		

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.

System Setting	Back Real	Time Clock
System Control	Close	
Network Setting	() UpLeft	
Date And Time		
Ower On/Off	UpRight	
Strategy Time	LeftDown	
File Management	RightDown	
🔁 Exit		

Play Log

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

System Setting	System S	etting
System Control	Display Language	English 📎
Wetwork Setting	Switch Screen Mode	180° 📎
Date And Time	Switch Screen Dpi	1920*1080 📎
Ower On/Off	Real Time Clock	Close 📎
Strategy Time	Play Log	\bigcirc
File Management	USB	
Exit	Next	Page

USB

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

System Setting	System Se	etting
System Control	Display Language	English 📎
Wetwork Setting	Switch Screen Mode	180° 📎
Date And Time	Switch Screen Dpi	1920*1080 📎
Power On/Off	Real Time Clock	Close 📎
Strategy Time	Play Log	$\bigcirc \circ \bigcirc$
File Management	USB	
Exit	Next F	Page

Sync Settings

This feature of synchronisation allows multiple screens to display the same content at the same time.

System Setting	Back Sync Setting	
System Control		
🥪 Network Setting	Sync Setting	
Date And Time	Sync Setting: 💿 Host 💿 Slave	
Power On/Off	Sync Methods: 2.4G Network 	
📑 Strategy Time		
File Management		
Exit		

Sync Settings - enable or disable the feature of synchronisation.

Sync Settings - set the role that the screen has during synchronisation.

Host - set the screen as the unique host in a network and the slave screens will synchronise from this host.

Slave - as a slave, the screen will play synchronised content with of host.

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

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.

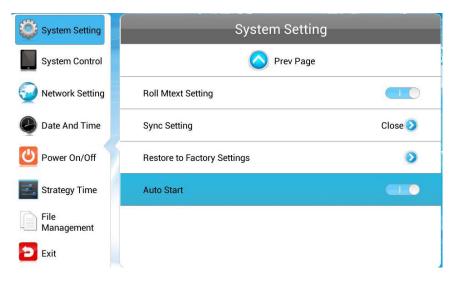
Restore To Factory Settings

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

System Setting	System Setting		
System Control	🚫 Prev Page		
Q Network Setting	Roll Mtext Setting		
Date And Time	Sync Setting Open 🧿		
Power On/Off	Restore to Factory Settings		
Strategy Time	Are you sure you want to restore to factory settings ?		
Management	Auto Stort		
Exit	Auto Start		

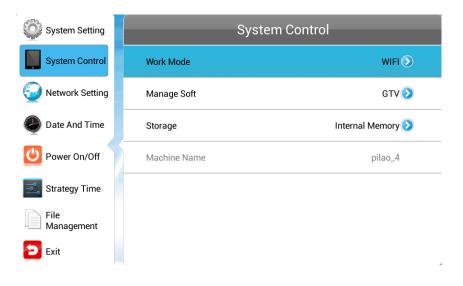
Auto Start

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).



1.6.2 System Control

To exit a sub-menu please press the "LEFT" navigation button the remote control, you can now navigate though the Main Menus sub-menus. The sub-menus within this section are: Work Mode, Content Management, Content Storage and Machine Name.



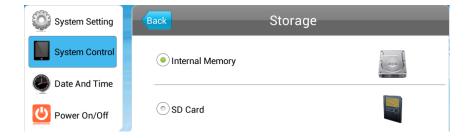
Work Mode

This feature allows you set the update method for your screen. It should be set to "LAN" or "WIFI".

System Setting	Back	ork Mode
System Control	• SINGLE	
🥪 Network Setting		_ <u></u>
Date And Time) LAN	
Power On/Off	📀 WIFI	(ارم
Strategy Time		•
File Management	() 3G	att
🔁 Exit		

Content Storage

This should be set to "Internal Memory".



Machine Name

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

1.6.3 Network Setting

To exit a sub-menu please press the "LEFT" navigation button the remote control, you can now navigate though the Main Menus sub-menus. To set accurate values first select the top "date" field by pressing "PLAY".

System Setting	Netw	vork Setting
System Control	Server configuration	۲
Network Setting	WIFI Setting	٥
Date And Time	Local ID	8E200067
Power On/Off	MAC Address	0C:63:FC:00:02:0E
Strategy Time		
File Management		
Exit		

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:

System Setting	Ba	servei	r configuration	
System Control		I	Local server	
Network Setting		Server connection mode	Domain Mode 📀	
	-	Server address	mysignageportal.com 📎	_
Date And Time		Server port	80 📀	
On/Off		R	emote server	_
Strategy Time		File Server Switch	$\bigcirc \circ$)
File Management				
Exit				

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:

- Proxy server address
- HTTP port
- SOCKS port

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

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 to if you want to reboot the screen so that the changes can take effect, select "YES".

WIFI Setting

This feature is only available when the screen is set to "WIFI" 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.

System Setting	Back WIFI Setting
System Control	MIMA88888888Dlink
Network Setting	cisco_WIFI Has been saved, Protection by way of WPA/WPA2
Date And Time	MR-TP-LINK Protection by way of WPA/WPA2
Power On/Off	ChinaNet
Strategy Time	
File Management	
🔁 Exit	

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 filed 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".

System Setting	Back	WIFI Setting	
System Control	MIMA888888888Dlink Connected		
Network Setting	cisco_WIFI		6
Network Setting	ChinaNet		
Date And Time	Single Strength	weak	
Power On/Off	security	None Security	<u></u>
	security Cancel	None Security	(iç-,
Power On/Off			(îș
			(i,

Local ID

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

MAC Address

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

1.6.4 Date & Time

To exit a sub-menu please press the "LEFT" navigation button the remote control, you can now navigate though the Main Menus 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:

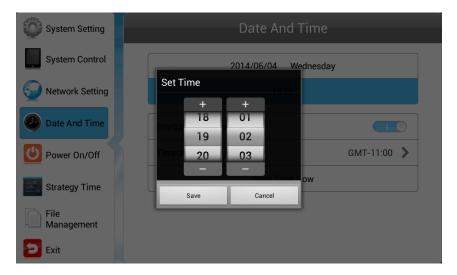
System Setting	Date And Time			
System Control	2014/06/04 Wednesday]		
Network Setting	19:02]		
Date And Time	Startup Sync Time Setting			
Power On/Off	Daylight Saving Time			
Strategy Time	Time zone GMT-11:00 义	_		
File Management	Sync Time Now	J		
Exit				

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".

System Setting	Date And Time				
System Control	2014/06/04 Wednesday				
Network Setting	Set Date 19.02				
Date And Time					
Power On/Off	2015 7 5 GMT-11:00 >				
Strategy Time	Save Cancel				
File Management					
Exit					

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



1.6.5 Power On/Off

Using the CMS you can set up your screens on/off timer, should you want it to power on and off automatically at designated times. If you do not wish to manually set on/off times for your screen please set the "Control Mode" to "Manual".

System Setting	Power On/Off		
System Control	Setting Mode Week Setting 😒		
Network Setting	Mon Tue Wed Thu Fri Sat Sun		
Date And Time	Control Mode Timer 📀		
Power On/Off	Timer		
	Always On		
Strategy Time	Always Off		
File	Manual		
Management			
Exit			

There are two "Setting Modes" – "Daily", allowing you to set the same on/off times for every day of the week or "Weekly", allowing you to set individual on/off times for each day of 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 t the timer fields, press "PLAY", and assign on and off times.

System Setting	Power On/Off		
System Control	Setting Mode Week Setting		
Wetwork Setting	Mon Tue Wed Thu Fri Sat Sun		
Date And Time	Control Mode Timer 📀		
Power On/Off	1 Close 00:0000:00 📀		
	2 Close 00:0000:00 📎		
Strategy Time	3 Close 00:0000:00 📀		
File Management	4 Close 00:0000:00 📀		
Exit	5 Close 00:0000:00 📀		

1.6.6 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.

System Setting	Strategy Ti	me
System Control	Volume Time	۲
🥺 Network Setting	Port Time	٥
Date And Time		
Power On/Off		
Strategy Time		
File Management		
Exit		

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.

System Setting	Back		Volume Time	
System Control	Timer			
🥹 Network Setting	Def Vol			50/100
Date And Time	1	Close	00:0000:00	0/100 📀
Ower On/Off	2	Close	00:0000:00	0/100 📀
Strategy Time	3	Close	00:0000:00	0/100 📀
File	4	Close	00:0000:00	0/100 📀
Management	5	Close	00:0000:00	0/100 📀
🔁 Exit				

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

System Setting	Back	Set Volume Strate	ду
System Control			
Network Setting	Open	The first period	
Date And Time	Start Time	00:00	
Power On/Off	End Time	00:00	
Strategy Time	Volume	0	0/100
File		Save	
Management			
Exit			

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.

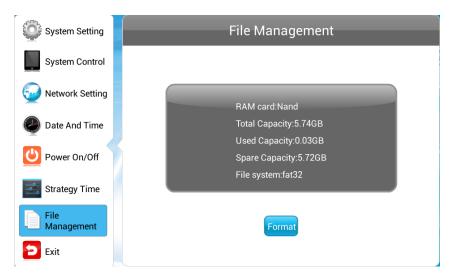
System Setting	Back Port Time				
System Control	Timer				
Network Setting					
Date And Time	1 0	Close	Digital Signage	00:0023:59	\bigcirc
Power On/Off	2	Close	Digital Signage	00:0023:59	\bigcirc
	3	Close	Digital Signage	00:0023:59	\bigcirc
Strategy Time	4	Close	Digital Signage	00:0023:59	\bigcirc
File Management	5	Close	Digital Signage	00:0023:59	\bigcirc
Exit					

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

System Setting	Вас	k	Set Port Strateg	У
System Control				
🥹 Network Setting		Open	The first period	
Date And Time		Turn on	00:00	
Power On/Off		Turn off	23:59	
Strategy Time		Digital Signage		\bigcirc
File Management			Save	
Exit				

1.6.7 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.**



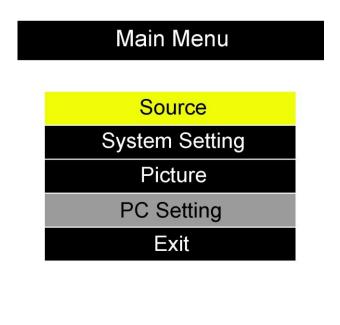
1.6.8 Exit

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".

1.7 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 displays as well as altering values such as brightness, contrast and saturation. This can be accessed at any time by pressing the "MENU" button on your remote control.

Source

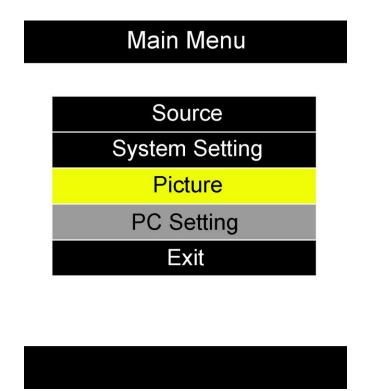


Here you can select which video signal the screen displays. As a default it is set to "Digital Signage" as this plays from the internal media player. You can also select HDMI and VGA, to do so navigate to your desired input source and press the "PLAY" button on your remote control. To go back to the previous menu navigate to Return and press "PLAY" on your remote control.

System Setting

Here you can set the OSD Language to either English or Chinese using the "LEFT" and "RIGHT" buttons on your remote control. We recommend that you do not change any of the other settings in this menu. To go back to the previous menu navigate to Return and press "PLAY" on your remote control.

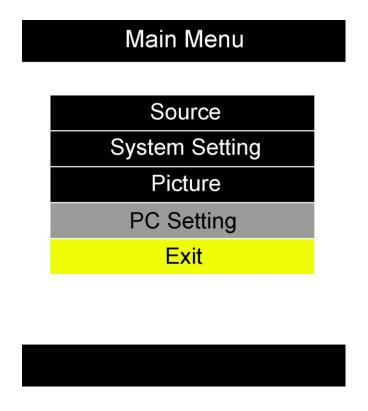
Picture



Here you can alter the overall image settings of your screen. The default value for all the image settings (apart from Sharpness) is 50. To adjust the Brightness, Contrast and Colour of your display navigate to the setting and use the left and right navigation buttons to adjust the value accordingly.

Note: it is recommended not to change the image settings of your screen unnecessarily.

Exit



To exit from this Display Settings menu, navigate to Exit and press "PLAY". If inactive for more than 10 seconds, you will automatically exit this menu.

2. System Operation

2.1 Supported Media Files

Media Type	Supported File Type
Image	JPG
Video	MPG, AVI, MP4
Audio	MP3

1. This unit does NOT support WMV or FLV video file types.

2. This unit does NOT support Sony ATRAC3, DTS or Dobly HD audio file types.

Note: Video and image files should be a maximum 1920x1080 resolution (16:9 aspect ratio).

2.2 Inputs

LAN – Local Area Network Input

HDMI – High Definition Multimedia Interface Signal Input (for HD Video & Audio signal)

VGA – Video Graphics Array Signal Input (for Video signal)

3.5mm Audio Input

USB (x2) – Universal Serial Bus (both for updating internal media player)

SIM Card Slot – Subscriber Identity Module Card Slot (3G Screens only)

Micro SD Card Slot

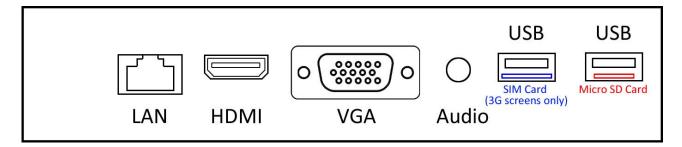


Figure 3 Screen inputs

3. F.A.Qs and Troubleshooting Guide

3.1 Why is my screen displaying "Error (Screen Mode Mismatch)"?

If you have published a playlist and your screen is now displaying "Playlist: Error (Screen Mode Mismatch)" it is because you have sent a playlist containing a template that is in the wrong orientation.

This can be easily solved by first checking the orientation of your screen. If your blue "Home" screen is displaying in Landscape orientation it is in Horizontal mode (0° or 180°), if it is displaying in Portrait orientation your screen has been set to Vertical mode (90° or 270°). If it is displaying in the incorrect orientation you can change it from the Main Menu.

 If your screen is playing content begin by pressing "Stop" on your remote control, this should take you back to the "Home" screen. Now press "Setup" on your remote and navigate down to "System Settings" then "Switch Screen Mode" and press "Play" on your remote. From here you can select the correct orientation for your screen.

System Setting	Back	Switch Screen Mode
System Control	0 °	
🥹 Network Setting		
Date And Time	0 90°	
Power On/Off	<mark>©</mark> 180°	
Strategy Time		
File Management	270°	
Exit		

- 2. Go back, and exit the main menu, the system will ask to if you want to reboot the screen so that the changes can take effect, select "YES".
- 3. Your screen will now restart and when the "Home" screen loads, should be in the correct orientation.
- 4. Now you must ensure that the template you use for this screen correlates with the orientation of the screen. That is to say that if you have a Landscape screen then you should use a Horizontal template and if your screen is installed in Portrait orientation you

should use a Vertical template.

3.2 How do I update my screen if it is not connected to the internet? (Plug and play method)

If your screen is not connected to the internet for whatever reason and you still want to update it you can do so by a physical plug and play method.

Begin by taking the normal steps to create a playlist and publish as normal. Then hover over the "Player" section of the Top Menu then click on "Player". You will see a list of all of your screens.

	Media Program	Player Logs	Settings			😤 user 🛛 📔	Message((@) Setting 🎾 Logout
Home Publish 🗷		Player					
ID: Name: From: Start Date 🖸 ~ End	d Date 📑 Status:						🔘 New
Program T ID Name	Publish 1	Тур	Туре	Published by	From	Expiration	Status
		•					
14 4 Page 1 of 1 🕨 🕅 🧬 10 💌							No data to display

Right-click on the screen you have sent the playlist to and select "Program Package".

	(9)	MySi	gnageP	ortal	Media Prog		Logs Settings				
ne	Player 🗵										
	ayer List									~	<u> </u>
	ame:	S/N		Search	1.		l'ann	Table 1			rt S/N 🕜 Batch Set 🥥 Delete 🛄 I
	Player Nam	ne	Organization	Group	Р	layer ID	S/N 0E300114	3G Card	Software 3.2.3E	Created By sa	Update Time 2014-6-18 16:36:01
	🔒 R	change Player I leset Passwor rogram Packa	d								
			-								

The "Program Package" window will then appear, click the "Pack Program" button.

	Mys	igna	ge <mark>Po</mark>	ortal Media	Program	Player	Logs	CO Settings			A user	😸 Message(💮 Setting	Logout
	ome Playist × Player ×												
>>	Player List												
	Name: S/N	4:		Search						🔘 New 🛛 🔘 Batch	Import S/	N 📝 Batch Set 🛛 🤤 Delete	More*
	Player Name	Organ	Program Pa	ackage							×	Update Time	
	10	Comp	Name :	Q 8	Bearch				Auto Refresh: 20s	Pack Program	😂 Delete	2014-6-18 16:36:01	
			Name	Password	Player Pass	Status	Type	Created By	Create Time	Failure Tr	Dow		
			14 4 P	'age 1 of 1 ▷ ▷	10 💙					No da	ta to display		
											Close		
												-	
	14 4 Page 1 of 1		2 10	Y								Displ	aying 1 - 1 of 1

The "Program Package Type" window will then appear. Tick the "Select All" checkbox to send all timer, download, display and current weather data to the screen as well. Then click "OK".

	Mv	Siana	age <mark>Porta</mark>	Media			terminal second	0						Logout
Ho	me Playist Player		5											
1	Player List													
												Import S/N		More *
			Program Packag									×	Update Time	
			Name :	Se Se	earch				Auto Ref	resh: 20s	Y OPack Program			
			Name	Password	Player Pass	Status	Туре	Created			Falure Time	Dow		
					Pro	ogram Packa	ge Type			×				
					Ē	Pack Progr	am Config							
							Select All							
						1	On/Off Tim	er 🕑 DownLoad	🗹 Display					
							her							
							•	OH	Close					
										_				
			14 4 Page	1 of 1 1 1 1	2 10 💌						No da	ita to display		
												Close		
			🤁 10 💌											

After a few minutes an icon will appear in the "Download" column, when it appears, click it.

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Once the download is complete your web browser will inform you and normally help direct you to your files. If you are using Google Chrome, select the option "Show in folder".

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Inside the zipped folder that has been downloaded should be two folders; "MEDIA" and "SYSTEM". Copy these two folders onto a blank USB stick, and then plug it into the USB port of your screen. Allow the data to transfer to your screen and follow the on-screen prompts before removing the USB stick.

NOTE: If the zipped folder may require a password, this should be "123456".

3.3 How do I play PowerPoint presentations on my display?

You can save the PowerPoint presentation as a JPEG File Interchange Format (JPEG). Microsoft PowerPoint software allows the user to do this. Once you have done this, you can upload your JPEG images and send them to the screen using the CMS.

- 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.

Favorites				
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		Design Template PowerPoint Show	_	2
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_		GIF Graphics Interchange Format		
		PNG Portable Network Graphics Format	-	

- 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 "Yes", The JPEG images will be saved and are ready to use.

NOTE: For the best resolution, you can use the following PowerPoint Page Setup: Width 42.6cm; Height 24cm (16:9 Ratio)

3.4 Video Format Conversion

If you have video files in a format that is not supported you will need to convert them (please see section 2.2.5 for Supported Media Files). There are two possible tools for converting video and are as follows.

3.4.1 Format Factory (Standard Definition)

This is a free multipurpose convertor that can be used for normal definition video files.

1. Download a free video convertor for Windows called Format Factory which can be found here:

http://www.formatoz.com/

2. Once you have finished downloading Format Factory, launch the software.

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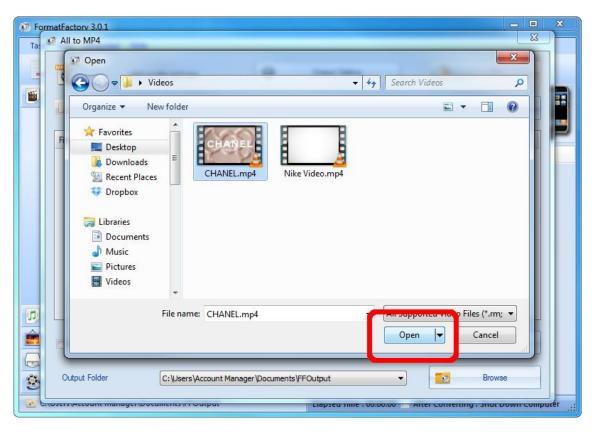
3. Next, access the "Video" section of the Top Menu then click on "All to MP4".

6 FormatFactory 3.0.1				
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4. Now click "Add File"

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5. Next, locate and select the video files you wish to convert and click "Open".



Now click "Output Setting".

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6. Set your "Video Settings" to the following values, then click "OK":

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63	Save As
Setting	Value
Туре	MP4
Use system decoder (AviSynth)	Off
Video Stream	
Video Encode	MPEG4(DivX)
Video Size	1280x720
Bitrate (KB/s)	2400
FPS	25
Aspect Ratio	Automatic
Encode 2 pass	No
🗏 Audio Stream	
Audio Encode	AAC
Sample Rate (HZ)	44100
Bitrate (KB/s)	128
Audio Channel	2
Disable Audio	No
Volume Control (+dB)	0 dB
Audio Stream Index	Default
Additional Subtitle	
Watermark (AviSynth)	
Advanced	

7. Click "OK".

High quality ar	nd size	Output Setting	9	۲	ОК
	B	Option			Add File
File Name	Folder	Size	Duration	Video Size	Set Range
CHANEL.mp4	C:\Users\Account Manage	r\ 24.74M	00:00:34	1920x1080	-60
Append setting name [High qualit	v and size]				Add Folder

8. Click "Start".

FormatFactory 3.0.1				
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Audio				
Picture				
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S Advanced				
C:\Users\Account Manager\Document	s\FFOutput	Eli	apsed Time : 00:00:00	After Converting : Shut Down Computer

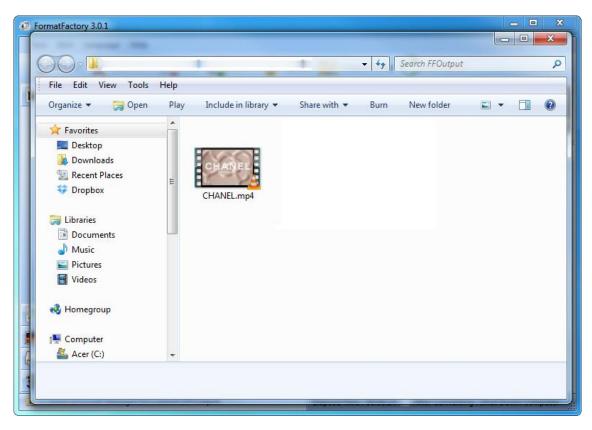
9. Your video will now be converted. You can track it's progress with the "Convert State" bar.

FormatFactory 3.0.1				
Task Skin Language Help				
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10. Now click "Output Folder" to access your converted video(s).

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	All to 3GP				
л)	All to RMVB				
	Picture	-			
-	ROM Device\DVD\CD\ISO				
0	Advanced				

11. You will now be redirected to your converted videos. Please copy them to a location more convenient for uploading later.



3.4.2 HD Video Converter Deluxe (High Definition)

This is only really useful for High Definition videos. Download link: <u>http://www.winxdvd.com/hd-video-converter-deluxe/</u>

This software is not free.

MP4 gives the best display quality. Please follow the following steps:

- 1. Select "HD Video" tab then the "to HD MP4" tab.
- 2. Change audio quality to 448 kbps, and change video quality to 12000, output image setting to custom size with custom aspect ratio, and video resolution to HD1080P(1920:1080), video codec to MPEG4.

See the screen shot below for the recommend settings.

WinX HD Video Converter Deluxe - for \	World Cup 2010 <i>Special</i>
Add File Add URL Remove Clear Option	Check new version
and the second s	A CUD 20
Getting Started	Horld Cup 2070
1.Click" (Add xxx) " button to add Source vie	ideo:
2.Click" to xxx " table to choose an output	ut format:
3.Click" (seat) " button to start conversion	n.
One-Click Video Conversion Solution for Win	ndows
to Ceneral Video to DVD to HD Video to Apple to Sony	
to HD AVI to HD MP4 0 to HD MPEG 0 to HD TS 0	to HD WMV 0 to HD MOV 0 to HD Youtube
Audio Setting Audio Quality : 448 V Kbps Audio Sample Rate : 44100 Volume :	+ 4 db. Format : aac 🔻
Video Quality : 12000 🕞 Kbps Video Frame Rate : Auto 💌 Output Format :	MP4 Video Codec MPEG4 V
	W : H\$: HD1080P (1920:1080)
Advanced Setting CPU Core Use : 2 Deinterlacing Use High Quality Engine	Force A/V Sync Effect
File Setting	
	http://www.winxdvd.co

3.5 My media file does not fit properly on the screen

This has happened because the file does not have a 16:9 aspect ratio (1920x1080). Please resize file to 1920x1080 pixels and try uploading the media onto the display once again.

3.6 My moving GIF files will not move.

As the screen recognises any .gif file as an image it will display the first frame of a moving gif for the allocated image display time.