



User Manual

EC-WDS / EC-FDS / EC-FSS Series

All in One Digital Signage Kiosk

CONTENT

1. Overview	3
2. Safety Information.....	3
3. Precautions In Installing The Product.....	3
4. Precautions For Using Ac Adapter And Electrical Power	5
5. Precautions For Moving The Product	7
6. Precautions For Using The Product.....	8
6.1 Mounting On A Wall.....	9
6.2 Handling The Remote Control	9
7. Assembly and Preparation.....	10
8. Remote Control	11
8.1 Change Battery	11
8.2 Function For Remote Control	12
9. Installation Guide	13
9.1 EC-WDS Series (32", 43", 49", 55" & 65").....	13
9.1.1 Appearance	13
9.1.2 Specification	14
9.2 EC-FDS Series (43", 49" & 55").....	15
9.2.1 Appearance	15
9.2.2 Specification	16
9.3 EC-FSS Series (55").....	17
9.3.1 Appearance	17
9.3.2 Specification	18
10. Packing Information.....	19
10.1 EC-WDS Series.....	19
10.2 EC-FDS Series.....	19
10.3 EC-FSS Series	19
11. Setup and Installation	20
11.1 EC-WDS Series.....	20

11.2	EC-FDS Series	21
11.2.1	Steps For Assembly With Casters.....	22
11.3	EC-FSS Series	23
12.	System Configuration	24
12.1	Home Screen.....	24
12.2	System Menu Operation.....	24
12.3	System Settings.....	25
12.3.1	Display Language.....	25
12.3.2	Switch Screen Mode.....	26
12.3.3	Screen Resolution	26
12.3.4	Real Time Clock	27
12.3.5	Play Log.....	27
12.3.6	USB	28
12.3.7	Scrolling Text.....	28
12.3.8	Sync Settings.....	29
12.3.9	Restore To Factory Settings	29
12.3.10	Auto Start.....	30
12.4	System Control	30
12.4.1	Work Mode	31
12.4.2	Play Mode.....	31
12.4.3	Current Storage	32
12.4.4	Image Duration	32
12.5	Date & Time	33
12.6	Power On/Off.....	34
12.7	Timer Strategy.....	35
12.7.1	Volume Timer	35
12.7.2	Port Timer.....	36
12.8	File Management.....	37
12.9	Exit	37
13.	Troubleshooting.....	38

1. OVERVIEW

Thank you for purchasing the EC Line all-in-one digital signage kiosk, EC-Line is committed to continuously improve product quality and provide better after-sales service. In order to take full advantage of our devices, we strongly recommend that you take the time to read this manual before diving into software solution.

Note: Information in this manual may change without prior notice.

2. SAFETY INFORMATION

Please read the below safety precautions before use.



WARNING

- If you ignore the warning message, you may cause seriously personal injured or death.



CAUTION

- If you ignore the caution message, you may cause slightly injured or the product may be damaged.



WARNING

- Indoor Use Only.

3. PRECAUTIONS IN INSTALLING THE PRODUCT



WARNING

- Keep away from extreme temperature such as in direct sunlight, near a radiator or a heating vent.
 - It may cause overheat in such condition which can cause deformation of the enclosure, electrical shock, fire or malfunction.
- Keep the packing anti-moisture material or vinyl packing out of the reach of children.
 - Anti-moisture material is harmful if swallowed. If swallowed by mistake, force the patient to vomit and visit the nearest hospital. Additionally, vinyl packing can cause suffocation. Keep it out of the reach of children.
- Do not put heavy objects on the product or sit upon it.
 - If the product collapses or is dropped, it can cause injury. Many injuries, particularly to children, must pay particular attention.
- Do not leave the power cord or signal cable unattended on the pathway.
 - The passerby can trip or fall, which may cause electrical shock, fire, product breakdown or injury.
- Install the product in a neat and dry environment.
 - Dust or moisture may cause electrical shock, fire or product damage.

- If you smell smoke, other odors or hear a strange sound when unplug the power cord, contact the certificated technician or service center.
 - Electrical shock or fire may occur if you continue to operate without taking proper actions.
- If the product fell or the cabinet is broken, turn off the product and unplug the power cord.
 - Electrical shock or fire may occur if you continue to operate without taking proper actions.
- Don't drop an object on or apply impact to the product. Don't throw any objects on the product screen.
 - It may cause personal injury, problem or damage to the product itself and as well as the LCD display.
- Do not let the product fall or drop when connecting it with an external device.
 - It may cause serious personal injury and/or damage to the product.
- Leaving a fixed image on the screen for a long period may cause damage to the LCD and cause image retention, use a screen saver or utilize the residual image prevention function. When the product is not used, turn off the power. Image retention and related problems are not covered by the warranty on this product.
- Do NOT install this product on a wall where there is high risk of exposure to oil fumes or mist.
 - It may cause it to fall.

CAUTION

- Make sure the product ventilation holes are not blocked. Install the product in a suitably wide place (more than 100 mm from the wall) to provide adequate air circulation. It is strongly recommended that you use a EC Line Wall-Mount Bracket in order to provide adequate air circulation. The ventilation condition is depending on your kiosk model, please contact EC Line service department for further information.
 - If you install the product too close to the wall, it may be deformed or fire can break out due to internal heat.
- Install the product on a flat and stable place that has no risk of dropping the product.
 - If the product is dropped, you may be injured or the product may be broken.
- Install the product where no EMI occurs.
- Keep the product away from direct sunlight, at the seashore, inside a vehicle, unstable locations, near water, rain, moisture or smoke.
- If you install the product in a place that does not meet the recommended conditions, this may cause serious damage to the product's picture quality, life cycle, and appearance. Please check with EC Line or a qualified installer / technician before installing. This caution applies to a place where there is an abundance of fine dust or oil mist, chemical substances are used, the temperature is very high or low, the humidity is very high, or the product is likely to remain turned on for a long period of time (airport and train station), failure to do so will invalidate the warranty.
- Do not install the product in an area with poor ventilation (e.g. on a bookshelf, in a closet) or outside and avoid placing on cushions or carpets.
- In addition, do not install it where there are heating objects such as lighting equipment, where the insects may enter, where it may be exposed to mechanical vibration, near flammable objects (candles, etc.....).

4. PRECAUTIONS FOR USING AC ADAPTER AND ELECTRICAL POWER

WARNING

- If water or any foreign substance goes inside the product (Monitor, power cord, or AC adapter), disconnect the kiosk from AC power outlet (main socket) and contact the service center.
 - Fire, electric shock due or damage to the kiosk may result.
- Do not touch the power plug or AC adapter with wet hands. If the pong of the plug are wet or dusty, wipe and dry them before use.
 - Fire, electric shock or warping may result.
- Make sure to completely insert the power cord into the AC adapter.
 - If loosely connected, the poor connection may cause a fire or electric shock.
- Be sure to use power cords and AC adapters provided or approved by EC Line.
 - The use of non-approved products may cause a fire or electric shock.
- When unplugging the power cord, always pull it by the plug. Do not bend the power cord with excessive force.
 - The power cord can be damaged, which may cause electric shock or fire.
- Do not to step or place heavy objects on the power cord or AC adapter. Do not to damage the power cord or AC adapter with sharp objects.
 - Fire, electric shock or warping may result.
- Never disassemble, repair or modify the power cord or AC adapter.
 - Fire, electric shock or warping may result.
- Make sure to connect the power cable to the grounded current.
 - It may cause electrocuted or injured.
- Use the rated voltage only.
 - It may cause electrocuted and the kiosk can be damaged.
- During lightning storm, never touch the power cord and signal cable, it can be very dangerous.
 - It can cause electric shock.
- Do not connect several extension cords, electrical appliances, or electrical heaters to a single outlet. Use a power strip with a grounding terminal designed for exclusive use with the kiosk.
 - Fire may result due to overheating.
- Do not touch the power plug with wet hands. Additionally, if the cord pin is wet or covered with dust, dry the power plug completely or wipe dust off.
 - You may be electrocuted due to excess moisture.
- If you don't intend to use the kiosk for a period of time, disconnect from the AC power (mains) for environmental and safety reasons.
 - Covering dust can cause a fire, or insulation deterioration can cause electric leakage, electric shock or fire.
- Fix the power cable completely.
 - If the power cable is not fixed completely, fire may result.

- Do not insert a conductor into one end of the power cable while the other end is connected to the input terminal on the wall. Do not touch the power cable right after plugging into the wall input terminal.
 - It may cause electrocuted.
- The appliance coupler is used as the disconnect device.
- Make sure the device is installed near the wall outlet to which it is connected and that the outlet is easily accessible.
- As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if the kiosk is turned off.

 CAUTION

- Be sure to keep the outlet, AC adapter, and prongs of the power cord are clean from dust etc.
 - It may cause a fire.
- Do not unplug the power cord while the kiosk is in use.
 - Kiosk may spoil.
- Use the power cord supplied with the unit only. If you use another power cord, make sure that it is certified by the applicable national standards. If the power cable is faulty in any way, please contact the manufacturer or the nearest authorized repair service provider for a replacement.

5. PRECAUTIONS FOR MOVING THE PRODUCT

WARNING

- The kiosk is turned off and the AC power is unplugged.
 - It may cause electrocuted or the product can be damaged.
- Remove all cables before moving the product.
 - It may cause electrocuted or the product can be damaged.
- The LCD panel should faces forward and hold it with both hands to move. If you drop the product, the damaged product can cause electric shock or fire. Contact an authorized the service center for repair.
- It may take 2 or more people to carry larger apparatus. Do not press against or put stress on the front LCD panel of the apparatus.

CAUTION

- Do not shock the product during moving.
 - It may cause electrocuted or the product can be damaged.
- Do not dispose the product-packing box. Use it whenever you move installation location.

6. PRECAUTIONS FOR USING THE PRODUCT

WARNING

- Do not disassemble, repair or modify the product at your own discretion.
 - Fire, electric shock or warping may result.
 - Contact the service center for inspection, calibration or repair.
- If the kiosk will not be using for several period, it should be disconnected form the AC power (mains) for environmental and safety reasons.
- Keep the product away from humid or dusty space, or in a room with oily smoke or steam (near cooking tables or humidifiers).
 - Fire or electric shock may result
- Do not shock or scratch the front and sides of the screen with metal sharp objects.
 - It may cause damage to the screen.
- Avoid high temperatures and humidity.
- Avoid to put the kiosk in the changing room of a public bath or hot spring
 - It may cause damage by airborne, sulfur, etc.....
- For best quality, do not expose the screen to direct illumination or sunlight
- Avoid moving the kiosk from a cold area to a warm area. Sudden room temperature changes may cause moisture condensation. This may cause the kiosk to show poor picture and/or poor color. Should this occur, allow moisture to evaporate completely before powering the kiosk on.

CAUTION

- Do not put or store inflammable substances near the product.
 - There is a danger of explosion or fire due to careless handling of the inflammable substances.
- When cleaning the product, be sure to unplug the AC (mains lead) connected to the kiosk from AC power outlet (main socket), wipe gently with a soft cloth to prevent scratching. Do not clean with a wet cloth or spray water or other liquids directly onto the product. An electric shock may occur.
- Do not use any type of abrasive pad, alkaline / acid cleaner, scouring powder, or volatile solvent, such as alcohol, benzene, thinner or insecticide. Using such materials or maintaining prolonged contract with rubber or vinyl materials may result in damage to the screen surface and cabinet material.
- View the TV in moderate light, as viewing the TV in poor light or during long period of time, strains your eyes.
- Keep the product clean as always.
- Take a comfortable and natural position when working with the kiosk to relax the muscles.
- Take a regular break when working with a product for a long time.

- Do not press strongly upon the panel with a hand or sharp object such as nail, pencil, or pen, or make a scratch on it.
- Keep the proper distance from the product.
 - Your vision may be impaired if you look at the product too closely.
- Set the appropriate resolution and clock by referring to the User's Guide.
 - Your vision can be impaired.
- Use authorized detergent only when cleaning the product. (Do not use benzene, thinner, or alcohol.)
 - It may damage the screen surface and cabinet material.
- This kiosk is suitable to be used in tropical and/or moderate climate.
- Kiosk shouldn't install at outdoors (in direct sunlight), at the seashore, inside a vehicle, unstable locations, near water, rain, moisture or smoke.
- Kiosk shouldn't install at the place that are hot, humid, or excessively dusty; where insects may enter; where it might be exposed to mechanical vibration, near flammable objects (Candles, etc.....). The kiosk shall not be exposed to dripping or splashing and no objects filled with Liquids, such as vases, shall be placed on the kiosk.
- When using headphones, adjust the volume so as to avoid excessive levels, as hearing damage may result.
- To remove the dust from the screen surface / cabinet, wipe gently with a soft cloth. If dust is persistent, wipe with a soft cloth slightly moistened with a diluted mild detergent solution
- Do not use high voltage electronic equipment around the kiosk. (e.g., a bug zapper)
 - Monitor may have a malfunction if it receives an electrical shock.
- Risk of explosion if the battery is replaced by an incorrect type. Batteries must not be exposed to excessive heat such as sunshine, fire or the like or extremely low air pressure that can result in an explosion or leakage of flammable liquid or gas.

6.1 MOUNTING ON A WALL

- Do NOT install this product by yourself, injury or damage to the kiosk may cause. Please contact service personnel authorized by manufacturer.
- It's strongly recommended that to use a EC Line Wall-Mount Bracket in order to provide adequate support of the weight and air circulation.

6.2 HANDLING THE REMOTE CONTROL

- Observe the correct polarity when inserting batteries.
- Do not use different types of batteries together or mix old and new batteries.
- Dispose of batteries in an environmentally friendly way. Certain regions may regulate the disposal of batteries. Please consult your local authority.
- Handle the remote control with care. Do not drop or step on it, or spill liquid of any kind onto it.
- Do not place the remote control in a location near a heat source, a place subject to direct sunlight, or a damp room.

7. ASSEMBLY AND PREPARATION

CAUTION

- Always use genuine components to ensure safety and product performance.
- The product warranty will not cover damage or injury caused by the use of counterfeit components.
- Disconnect the power cord before moving or installing the monitor to avoid risk of electric shock.
- Make sure to fix the stand on the floor since the set may fall when pushed. EC Line is not liable for any damages of the product or casualties due to not following this instruction.
- Do not over tighten the screws as this may damage the monitor and void your warranty.

NOTE

- The accessories provided may vary depending on the model or region.
- Product specifications or contents in this manual may be changed without prior notice due to upgrade of product functions.
- EC Line iconnect Software & Manual - Downloading from the EC Line website. - Visit the EC Line website (<http://www.eclinepos.com> / <http://www.ecline.com.hk>) and download the latest software for your model.
- The warranty will not cover any damage caused by using the product in an excessively dusty environment.

8. REMOTE CONTROL

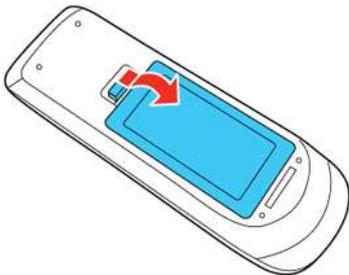
The descriptions in this manual are based on the buttons on the remote control. Please read this manual carefully to use the monitor correctly. To install batteries, open the battery cover, place batteries (1.5 V AAA) matching + and - terminals to the labels inside the compartment, and close the battery cover. To remove the batteries, perform the installation actions in reverse. The illustrations may differ from the actual accessories.

CAUTION

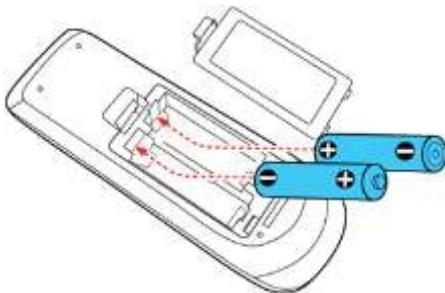
- Use only the type of batteries specified in this manual.
- Do not install batteries of different types, or mix new and old batteries.
- Be sure to point the remote control toward the remote control sensor on the monitor.
- Be sure to point the remote control toward the remote control sensor on the monitor.
- Some features of the remote control may not be supported in certain models.

8.1 CHANGE BATTERY

1. Open the battery cover as shown.



2. Insert the batteries with the + and - ends facing as shown.



8.2 FUNCTION FOR REMOTE CONTROL



Button	Function
POWER/⏻	Power on or off
MENU	Display settings
SETUP	Menu settings
SOURCE/⏪	Input source
▲	Up (navigation)
◀	Left (navigation)
▶	Right (navigation)
▼	Down (navigation)
▶/	Play media
■	Stop media
◀◀	Previous
▶▶	Next
🔇	Display settings
🔊+	Raise volume
🔊-	Lower volume

** Function for "Source" is nil for some models

9. INSTALLATION GUIDE

9.1 EC-WDS Series (32", 43", 49", 55" & 65")

9.1.1 APPEARANCE



Front View

1



Front View

2



Side View

9.1.2 SPECIFICATION

MODEL	EC-WDS32A	EC-WDS43A	EC-WDS49A	EC-WDS55A	EC-WDS65A
LCD PANEL					
Panel Size	32 inch	43 inch	49 inch	55 inch	65 inch
Display Area (mm)	699.70(H) x 394.30(V) mm	944.2(H) x 530.5(V) mm	1077(H) x 605.2(V) mm	1212.6(H) x 682.4(V) mm	1431.5(H) x 805.5(V) mm
Display Mode	16 : 9				
LCD Type	LG - IPS				
Resolution	1920 x 1080				
Brightness	500 cd/m ²				
Response Time	8 ms				
Color System	PAL / NTSC / Auto				
Field Frequency	60 Hz				
Contrast Ratio	1400 : 1				
View-angle (up/down/left/right)	89° / 89° / 89° / 89°				
MEDIA FORMAT					
System	Android Operating System				
Royal TS	B/S TS				
Media Format	wmv / avi / flv / rm / rmvb / mpag / ts / mp4				
Text Format	txt / pdf / doc / docx / xls / xlsx / ppt / pptx				
Picture Format	bmp / jpeg / gif / png				
SYSTEM					
CPU	Quad-Core ARM Cortex A17				
RAM	DDR3 2GB				
Internal Memory	EMMC 8GB (4GB Available)				
Wireless	Onboard · 802.11b/g/n				
INTERFACE					
Ethernet	1 x RJ45 10M/100M Ethernet				
USB	2 x USB2.0				
POWER					
Audio System	Built-in 8 Ω 10 w x 2 speakers				
Power Requirement	AC100V ~ 240V · 50/60Hz				
Power Consumption - Typical	≤120W	≤130W	≤140W	≤150W	≤160W
Power Consumption - Standby	< 1W				
PHYSICAL SPECIFICATIONS					
Frame Material	Aluminum + Metal Back Cover + Tempered Glass Panel				
Dimensions without Wall Mount Kit (W x H x D)	753mm*447.7mm*62.2mm	995.8mm*582.1mm*65mm	1128.5mm*656.8mm*65mm	1264.5mm*734.2mm*65mm	1484.1mm*858mm*65.4mm
Net Weight (KG)	12.5 Kgs	19.4 Kgs	23.2 Kgs	28.3 Kgs	38.0 Kgs
Range of Application	Indoor				
ENVIRONMENTAL CONDITIONS					
Operating Temperature	0℃ ~50℃				
Storage Temperature	-20℃ ~60℃				
ACCESSORIES					
Included	Power Cord / Standard Wall Mount Kit				

9.2 EC-FDS Series (43", 49" & 55")

9.2.1 APPEARANCE



Front View
1



Front View
2



Side
View

9.2.2 SPECIFICATION

MODEL	EC-FDS43A	EC-FDS49A	EC-FDS55A
LCD PANEL			
Panel Size	43 inch	49 inch	55 inch
Display Area (mm)	941.20(H) × 529.50(V) mm	1067.80(H) × 607(V) mm	1213(H) × 685(V) mm
Display Mode	16 : 9		
LCD Type	LG - IPS		
Resolution	1920 × 1080		
Brightness	350 cd/m ²		
Response Time	8 ms		
Color System	PAL / NTSC / Auto		
Field Frequency	60 Hz		
Contrast Ratio	1200:1	1500:1	4000:1
View-angle (up/down/left/right)	89° / 89° / 89° / 89°		
MEDIA FORMAT			
System	Android Operating System		
Royal TS	8/5 TS		
Media Format	wmv / avi / flv / rm / rmvb / mpeg / ts / mp4		
Text Format	txt / pdf / doc / docx / xls / xlsx / ppt / pptx		
Picture Format	bmp / jpeg / gif / png		
SYSTEM			
CPU	Quad-Core ARM Cortex A17		
RAM	DDR3 2GB		
Internal Memory	EMMC 8GB (4GB Available)		
Wireless	Onboard · 802.11b/g/n		
INTERFACE			
Ethernet	1 x RJ45 10M/100M Ethernet		
USB	USB2.0 x 2		
POWER			
Audio System	Built-in 8 Ω 10 w x 2 speakers		
Power Requirement	AC100V ~ 240V · 50/60Hz		
Power Consumption - Typical	≤120W	≤145W	≤150W
Power Consumption - Standby	< 1W		
PHYSICAL SPECIFICATIONS			
Frame Material	Aluminum Frame + Tempered Glass Panel		
Dimensions without Stand (W x H x D)	1740mm×571mm×46mm	1770mm×646mm×46mm	1800mm×722mm×46mm
Net Weight (KG)	25	30	36
Range of Application	Indoor		
ENVIRONMENTAL CONDITIONS			
Operating Temperature	0℃~50℃		
Storage Temperature	-20℃~60℃		
ACCESSORIES			
Included	Power Cord / Stand / Wheels		

9.3 EC-FSS Series (55")

9.3.1 APPEARANCE



Front View
1



Front View
2



Side View

9.3.2 SPECIFICATION

MODEL	EC-FSS55A
LCD PANEL	
Panel Size	55 inch
Display Area (mm)	1209.6(H) × 680.4(V)
Display Mode	16 : 9
LCD Type	LED-backlit LCD
Resolution	1920 × 1080
Brightness	420 cd/m ²
Response Time	8 ms
Color System	PAL / NTSC / Auto
Field Frequency	60 Hz
Contrast Ratio	3500:1
View-angle(up/down/left/right)	89° / 89° / 89° / 89°
MEDIA FORMAT	
System	Android Operating System
Royal TS	B/S TS
Media Format	wmv / avi / flv / rm / rmvb / mpeg / ts / mp4
Text Format	txt / pdf / doc / docx / xls / xlsx / ppt / pptx
Picture Format	bmp / jpeg / gif / png
SYSTEM	
CPU	Quad-Core ARM Cortex A17
RAM	DDR3 2GB
Internal Memory	EMMC 8GB (4GB Available)
Wireless	Onboard · 802.11b/g/n
INTERFACE	
USB	USB2.0 x 4
POWER	
Audio System	Built-in 8 Ω 10 w x 2 speakers
Power Requirement	AC100V ~ 240V · 50/60Hz
Power Consumption - Typical	≤175W
Power Consumption - Standby	< 1W
PHYSICAL SPECIFICATIONS	
Frame material	Aluminum Frame + Metal Stage
Dimensions (H x W x D)	Top: 1958 x 728 x 20.4 Base: 1958 x 760 x 463
Net Weight (KG)	52
Range of Application	Indoor
ENVIRONMENTAL CONDITIONS	
Operating Temperature	0°C~40°C
Storage Temperature	10°C~80°C
ACCESSORIES	
Included	Power Cord

10. PACKING INFORMATION

10.1 EC-WDS Series

- Digital Signal All in One Kiosk
- Remote Control
- Wall Mount Kit
- Operation Manual
- Power Cord
- Antenna
- 2 set of Keys

10.2 EC-FDS Series

- Digital Signage All in one Kiosk
- Base
- Casters
- Screws for casters
- Remote Control
- Power Cord
- Antenna
- 2 set of Keys

10.3 EC-FSS Series

- Digital Signage All in one Kiosk
- Base
- Casters
- Remote Control
- Power Cord
- Antenna

11. SETUP AND INSTALLATION

** Only qualified personnel should perform setup and installation for the kiosk.

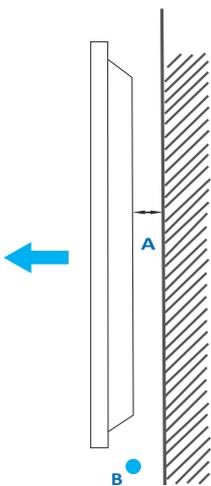
11.1 EC-WDS Series

We recommend you contact a technician for assistance when installing the wall mount bracket.

EC Line is not responsible for any damage to the product or injury to yourself or others if you elect to install the wall mount on your own.

1. Unpack the kiosk
2. Install the wall mount that we provided in the packing, make sure all the screws are installed correctly to a solid wall perpendicular to the floor (If you install the product on a slanted wall, it may fall and result in severe personal injury.)

2a) Installation on a Perpendicular Wall



A. Ventilation – Gap between the wall - Minimum 40 mm

B. Ambient temperature: Under 35 C

- When installing the product on a perpendicular wall, allow at least 40 mm of space between the product and wall surface for ventilation and ensure that the ambient A temperature is kept below 35 C.

2b) Installation on an Indented Wall - Contact EC Line Service Centre for further details.

Ventilation (Gap between the wall):

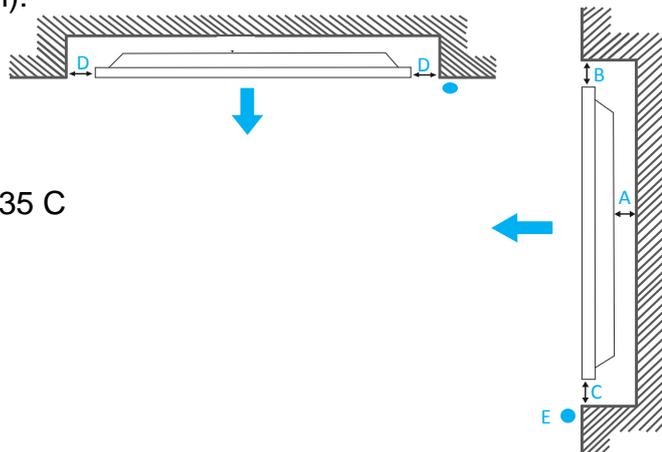
A - Minimum 40 mm

B - Minimum 70 mm

C - Minimum 50 mm

D - Minimum 50 mm

E - Ambient temperature - Under 35 C



— When installing the product on an indented wall, allow at least the space specified above between the product and wall for ventilation and ensure that the ambient temperature is kept below 35 C.

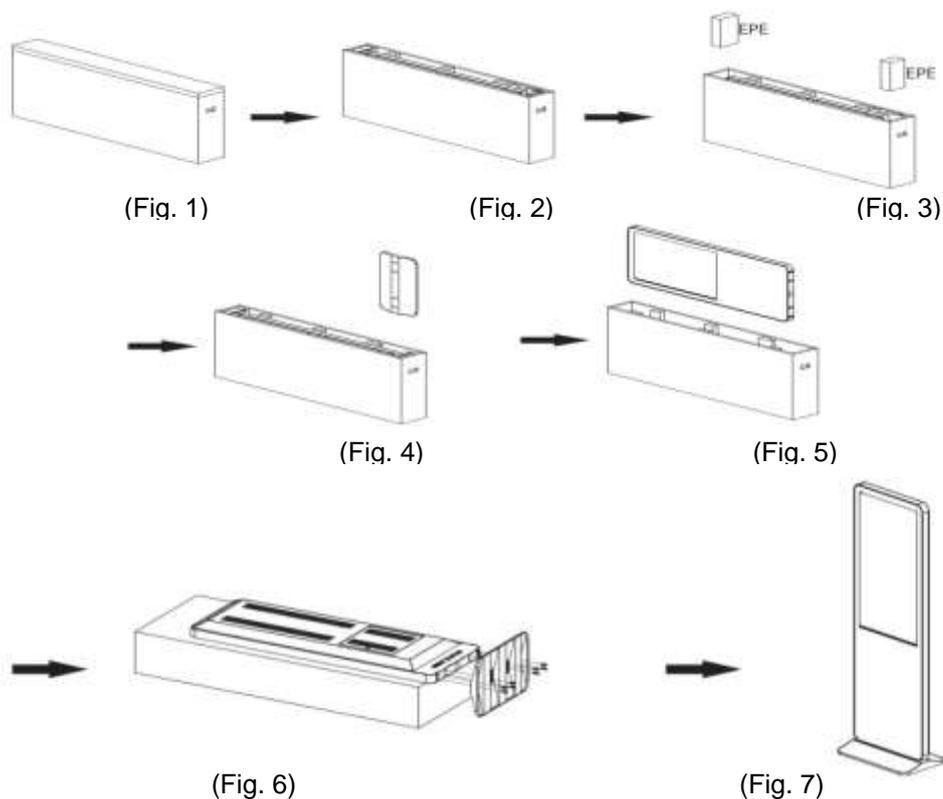
3. Mount the kiosk on the wall mount
4. Connect the WIFI or ethernet cable
5. Setup IP address
6. Connect to the CMS cloud server

** Do not install your Wall Mount Kit while your product is turned on. It may result in personal injury due to electric shock

** For the content management, refer to our EC Line iconnect content management handbook.

11.2 EC-FDS Series

1. Unpack the kiosk
2. Open the top cover as shown in Fig. 2;
3. Remove EPE on both sides of the box as shown in Fig. 3;
4. Take out the base from the package as shown in Fig. 4;
5. Carefully lift out the unit as shown in Fig. 5 and place it on the shipping box (avoid scratching) (Fig. 6);
6. Assemble the base and the unit with dedicated screws using hex socket wrench as shown in Fig. 6.
7. Install the base
8. Connect the WIFI or ethernet cable
9. Setup IP address
10. Connect to the CMS cloud server

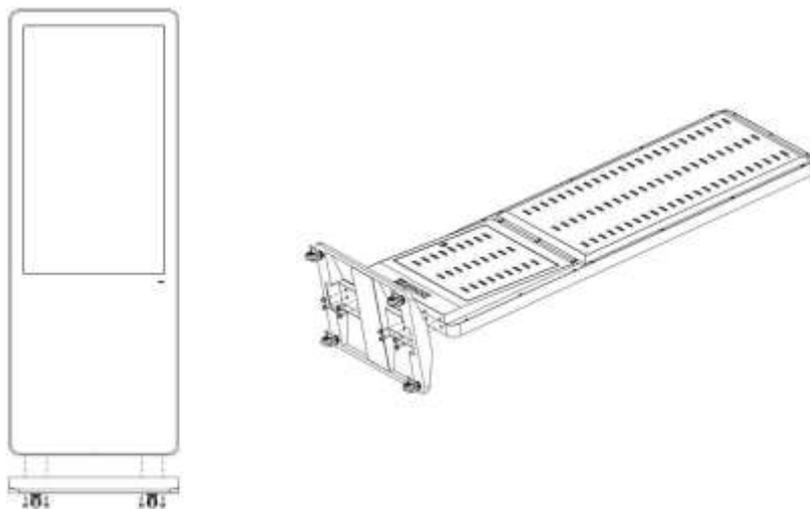


11.2.1 STEPS FOR ASSEMBLY WITH CASTERS

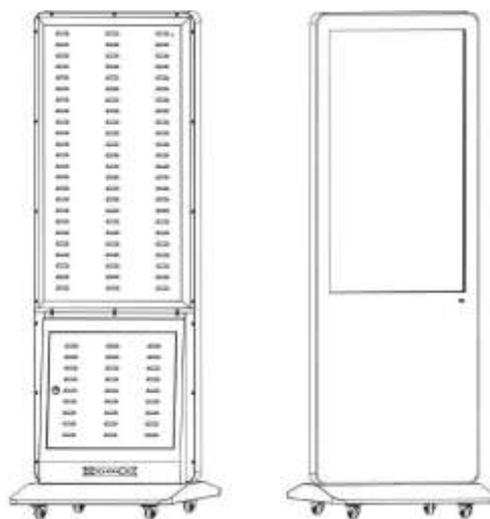
1. To use this product as a mobile unit, install 4 casters to the metal base by threading them into the holes on the bottom of the base. Tighten all casters with a 14mm wrench.



2. Connect the base and the digital poster with provided screws. Tighten all screws with an Allen wrench.



3. The assembly is finished.



** For the content management, refer to our EC Line iconnect content management handbook.

11.3 EC-FSS Series

1. Unpack the kiosk
2. Installation (Please contact EC Line authorized partner)
3. Connect the WIFI or ethernet cable
4. Setup IP address
5. Connect to the CMS cloud server

** For the content management, refer to our EC Line iconnect content management handbook.

12. SYSTEM CONFIGURATION

12.1 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 (Figure 1).



Figure 1

12.2 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, Date & Time, Power On/Off, Timer Strategy, File Management and Exit. Press ↑ & ↓ 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.



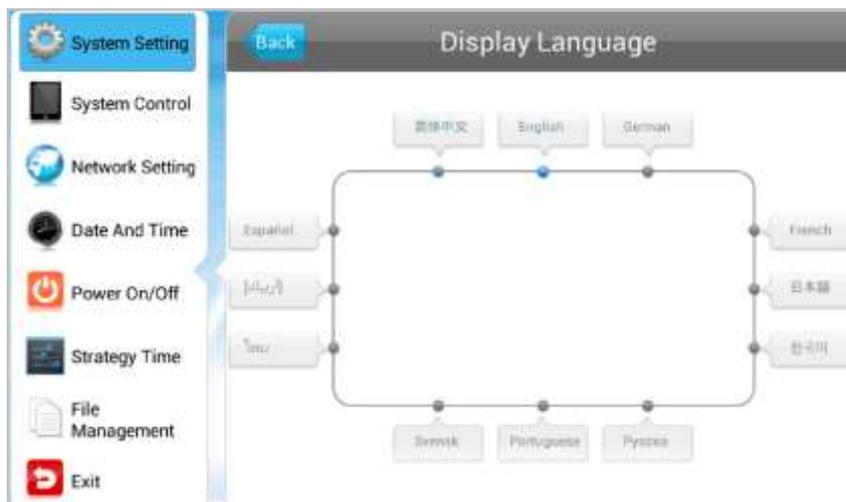
12.3 SYSTEM SETTINGS

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 on the remote control, you can now navigate through the Main Menu sub-menus.



12.3.1 DISPLAY LANGUAGE

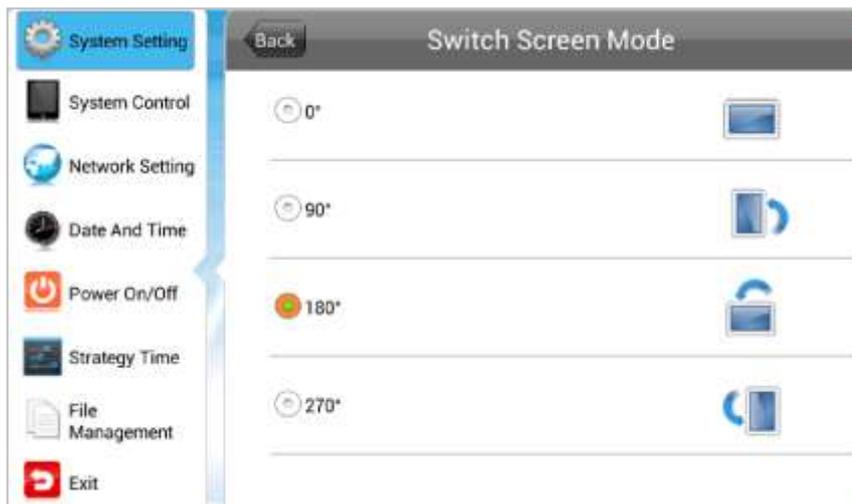
The On Screen Display supports multiple languages, the default being English. As with all menu operation press “DOWN” to access the sub-menu then use the navigation buttons to select the right item, then “PLAY” to confirm selection.



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



12.3.3 SCREEN RESOLUTION

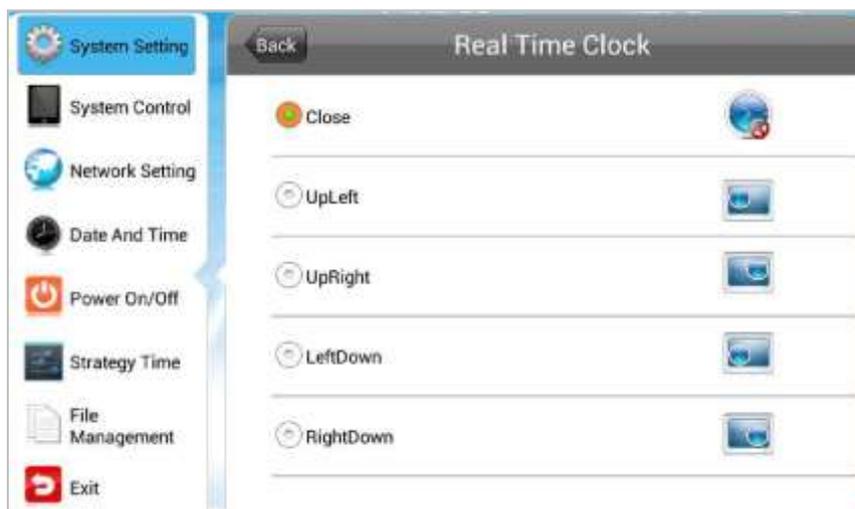
This menu allows you to set the screen resolution; this should be set to 1920x1080.



12.3.4 REAL TIME 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.



12.3.5 PLAY LOG

This is a network function only and is disabled on this screen.



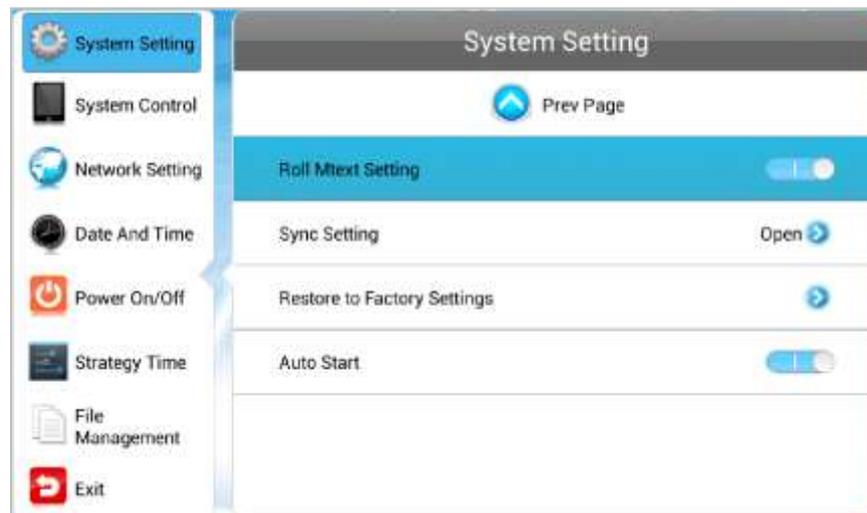
12.3.6 USB

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).



12.3.7 SCROLLING TEXT

This allows you to enable or disable the scrolling text function. If you have included scrolling text in your playlist (using the scheduling software) and want it to display please ensure this is turned on (blue).



12.3.8 SYNC SETTINGS

This is a network function only and is disabled on this screen.



12.3.9 RESTORE TO FACTORY SETTINGS

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



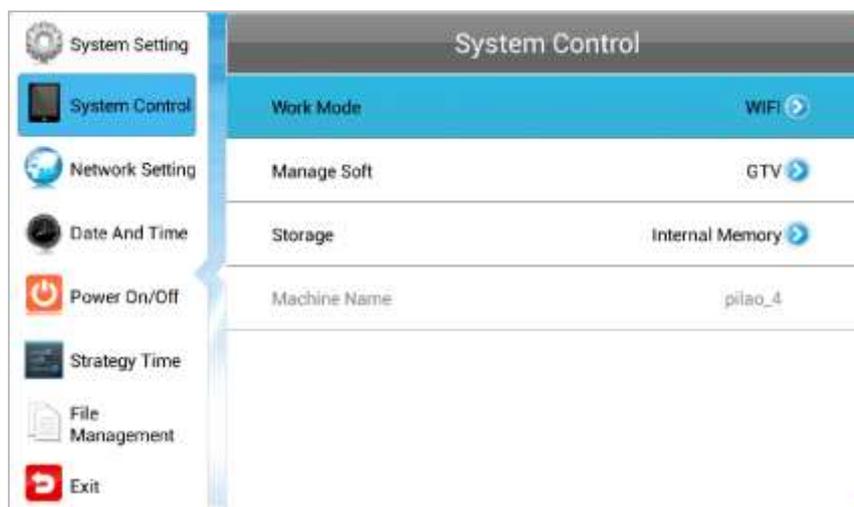
12.3.10 AUTO START

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).



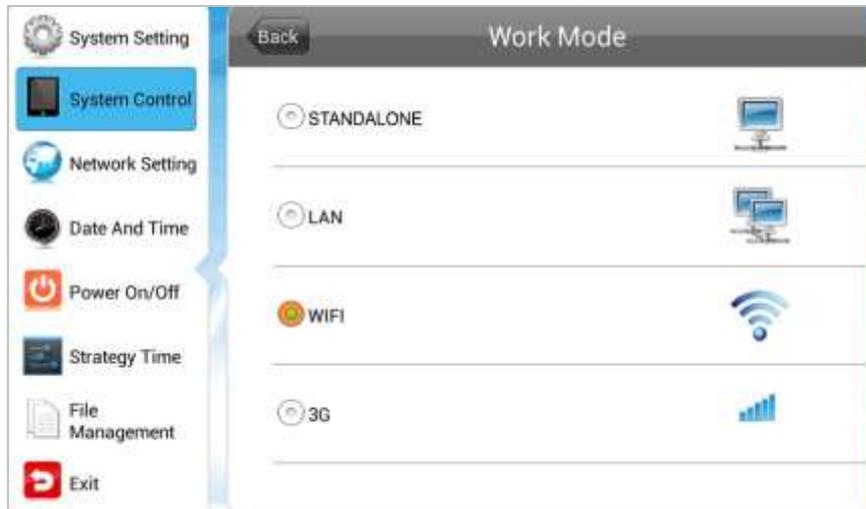
12.4 SYSTEM CONTROL

To exit a sub-menu please press the “LEFT” navigation button the remote control, you can now navigate through the Main Menus sub-menus. The sub-menus within this section are: Work Mode, Play Mode, Content Storage, Image Duration.



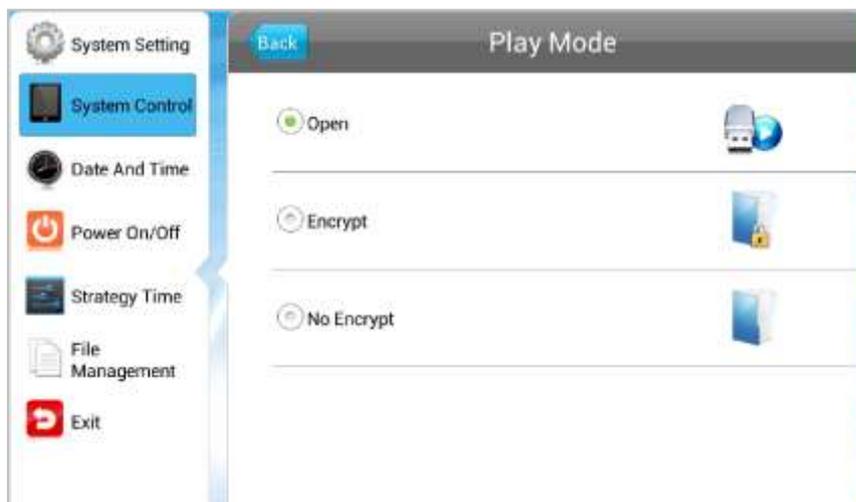
12.4.1 WORK MODE

This feature allows you set the update method for your screen. It should be set to “STANDALONE”



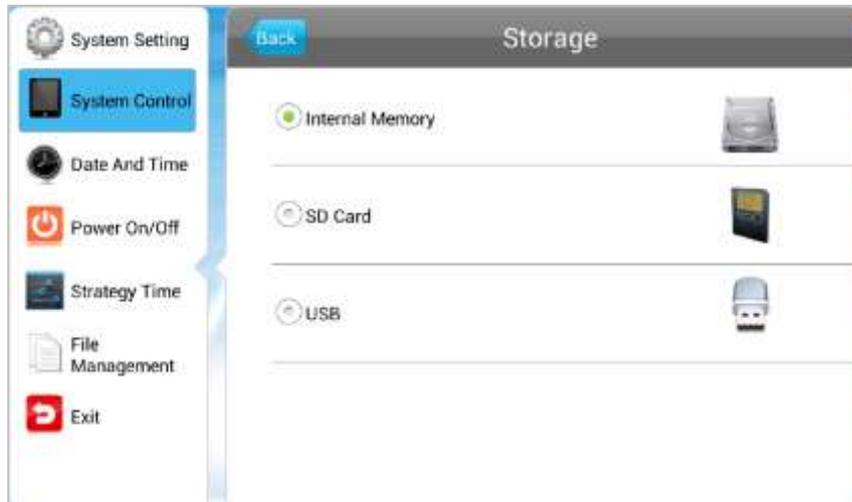
12.4.2 PLAY MODE

This feature is only available if the screen is set to “STANDALONE” mode and should be set to “Open”.



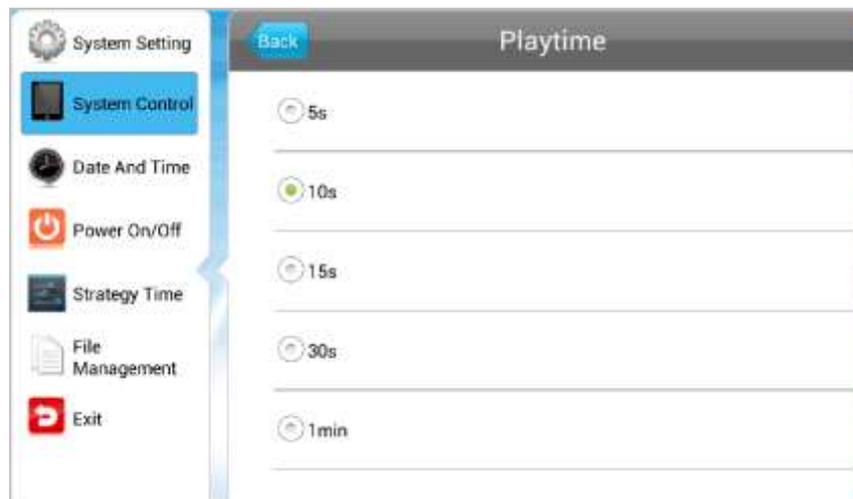
12.4.3 CURRENT STORAGE

This feature allows you to display content directly from a USB stick should you want to. We recommend that you set this feature to “Internal Memory” however if you want your content to displays directly from your USB stick (and not copy over) please select “USB”.



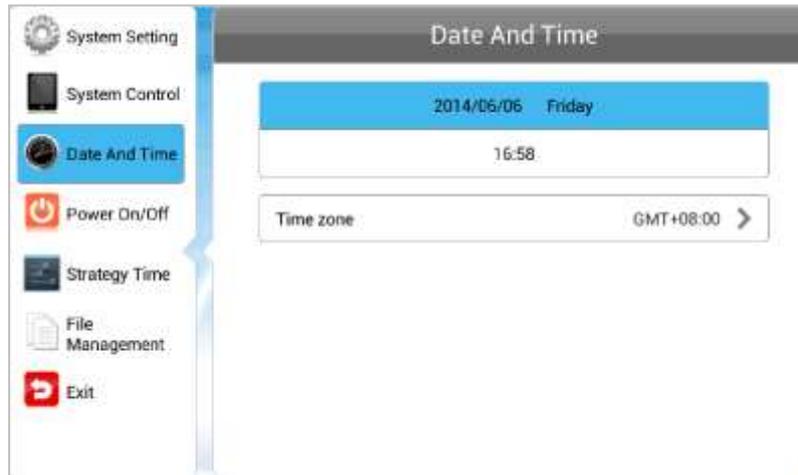
12.4.4 IMAGE DURATION

This feature allows you to set default duration time for your images (when not using the scheduling software).



12.5 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. To set accurate values first select the top “date” field by pressing “PLAY”.

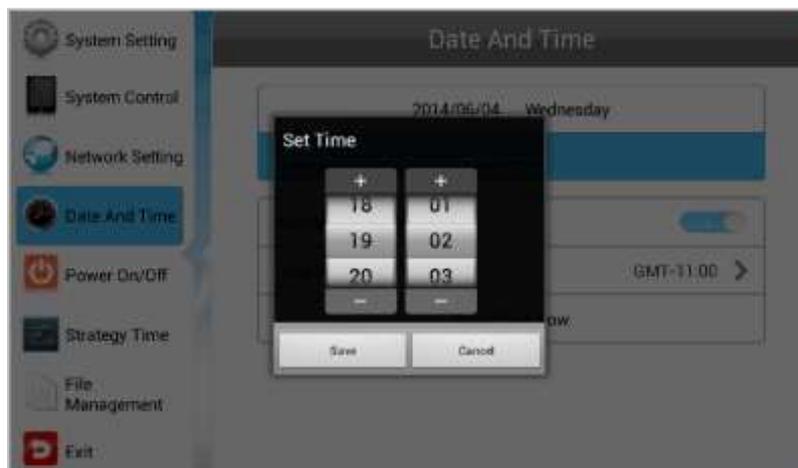


Another window will now appear, allowing you to set your date values by using the navigation buttons on your remote control and the on screen “+” and “-” icons. Once you have finished and select



“Save”.

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



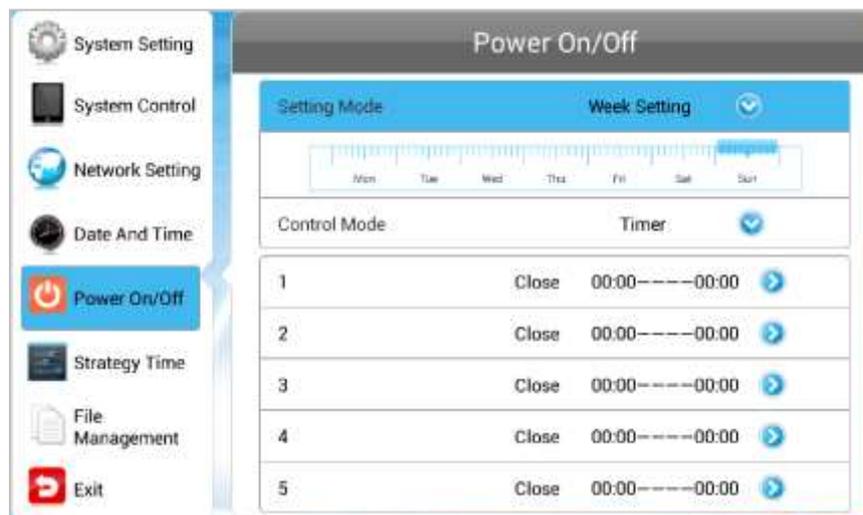
12.6 POWER ON/OFF

Here is where 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 set on/off times for your screen please set the “Control Mode” to “Manual”.



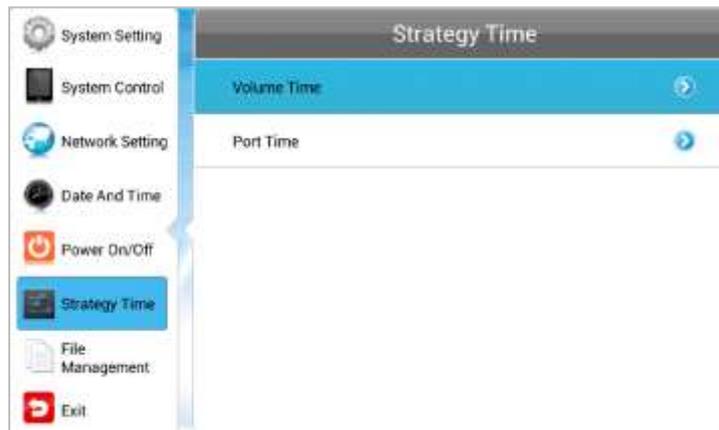
There are two “Setting Modes” – “Daily”, allowing you to set the same on/off times for every day of the week or “Weekly”, allowing you to set individual on/off times for each day of the week.

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 to the timer fields, press “PLAY”, and assign on and off times.



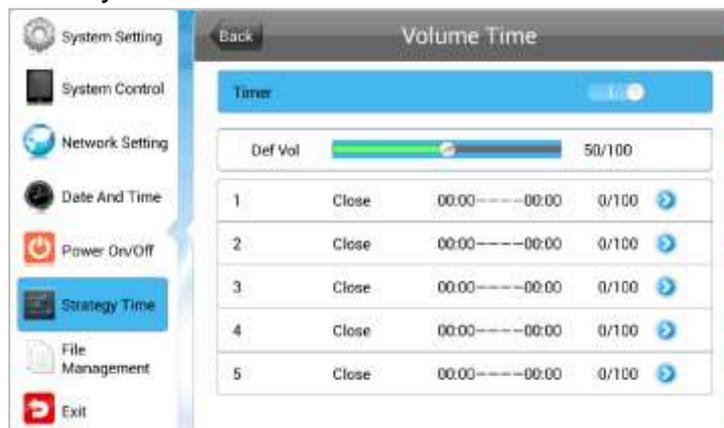
12.7 TIMER STRATEGY

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.



12.7.1 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.

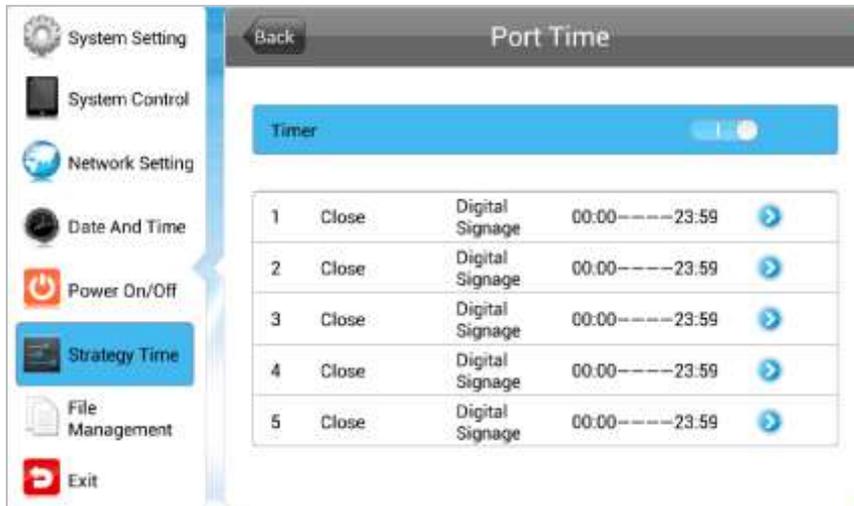


Navigate to a timer field and press "PLAY" on your remote control. Activate the timer, set a volume level and also a start and end time. Finally navigate to and select "SAVE".

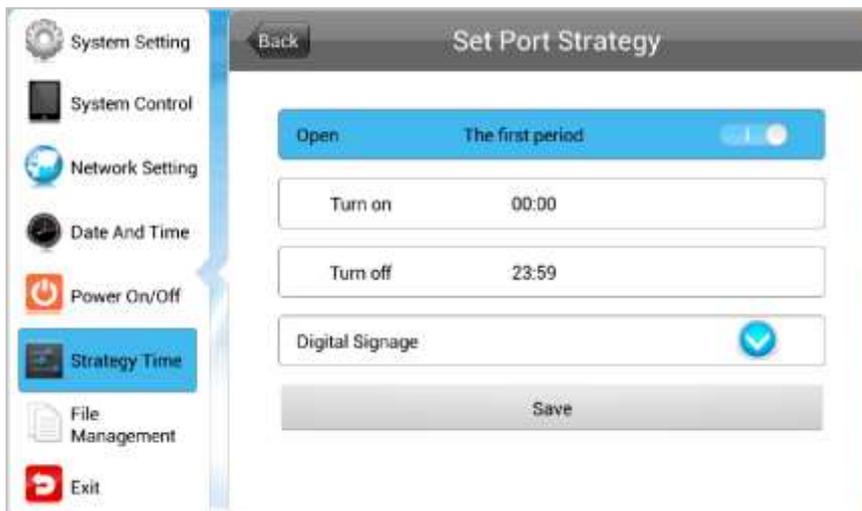


12.7.2 PORT TIMER

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 and end time and an AV input. Finally navigate to and select “SAVE”.



12.8 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.**



12.9 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".

13. TROUBLESHOOTING

1. Kiosk does not start

- a) Check the power is plugged in correctly to the power outlet.
- b) If the kiosk is working in high temperature environment that causes the kiosk automatically shut down in protection mode, please disconnect the power of the machine. Wait until environment temperature has dropped and restart.
- c) If the kiosk does not boot after a sudden power failure or illegal shutdown, unplug the power from the power outlet, and press the power button several times.

2. Kiosk automatically restart (or shutdown)

If the kiosk is frequently automatic shutdown or auto-boot during operation (or boot up),

- a) Check the power is connected properly; make sure the plug is not loose and contacts are in good condition;
- b) Check if the AC line voltage is stable;
- c) If any new hardware is added or replaced that caused this problem, remove the hardware and reboot;
- d) Check if timer or on/off schedule;
- e) Check the power control setting, power interrupted.
- f) If the above steps do not resolve this problem, contact the certified technician.

3. Couldn't automatically update contents from CMS cloud server

- a) Check the WIFI setting, make sure the setting is correct
- b) Forget to change password in the WIFI setting after changed
- c) Network cable loose or broken

4. Image appear on the screen after the kiosk is power off

- a) If you use a fixed image for a long time, the pixels may be damaged. Use the screen-saver function.
- b) When a dark image is displayed on the screen after an image with high contrast (black and white or gray), this may cause image sticking. This is normal for LCD screen products.

5. The audio function doesn't work

- a) If there is no sound, check the audio cable is connected properly, adjust the volume or check if the sound is set properly.
- b) If the sound is too dull, select the appropriate equalizer sound.
- c) If the sound is too low, adjust the volume



Manufacturer: EC LINE

Thank you very much for using EC Line product

For service, please contact service@ecline.com.hk

www.eclinepos.com