

## Table of Contents

<b>1. Introduction</b> .....	<b>2</b>
1.1 Preface.....	2
1.2 Packing List .....	3
1.3 Caution.....	4
1.4 Connection .....	6
1.5 First Time Usage .....	11
<b>2. About the Player</b> .....	<b>12</b>
2.1 Remote Control.....	12
2.2 Front Panel .....	16
2.3 Rear Panel .....	16
<b>3. Getting Started</b> .....	<b>17</b>
3.1 Selecting Browser – Playback Multimedia Files .....	17
3.2 Selecting Copy – File Copy Menu.....	17
3.3 Selecting Internet Radio.....	17
3.4 Selecting Library.....	17
<b>4. Setup Menu</b> .....	<b>18</b>
4.1 Changing Audio Settings .....	18
4.1 Changing Video Settings.....	19
4.3 Changing Network Settings .....	20
4.4 Changing System Settings .....	23
4.5 Miscellaneous .....	26
<b>5. Browser Menu</b> .....	<b>28</b>
5.1 Browsing All .....	29
5.2 Browsing Music .....	29
5.3 Browsing Photos .....	30
5.4 Browsing Movies .....	30
5.5 Browsing via Network .....	31
5.6 Renaming / Deleting Files .....	34
<b>6. File Copy Menu</b> .....	<b>36</b>
<b>7. Internet Radio</b> .....	<b>38</b>
7.1 Station List Menu.....	39
7.2 Genre List Menu .....	40
7.3 My Favorite Station .....	40
<b>8. Media Library</b> .....	<b>41</b>
8.1 Music Library.....	41
8.2 Photo Library .....	44
8.3 Movie Library .....	47
<b>9. Upgrading the Firmware</b> .....	<b>50</b>
<b>10. Appendixes</b> .....	<b>51</b>
10.1 Specifications .....	51
10.2 Frequently Asked Questions .....	53
10.3 Copyrights and Trademarks .....	56
10.4 Warranty.....	56

# 1. Introduction

## 1.1 Preface

Dear Customer,

Thank you very much for purchasing the product. In the digital era, this product is a great home entertainment partner. With the outstanding design, you can enjoy movies and music, and view photos of precious moments. It's easy to use this product as a portable external storage device with its built-in HDD and high-speed USB 2.0.

This player has the following functionality:

Movie Playback – supports VOB (DVD), IFO (DVD), MPG (MPEG-1/2), AVI (MPEG-4 ASP: XviD), DAT (VCD), and MPEG-2 TS files; resolution up to 1080i;

Music Playback – supports MP3, OGG, and WMA\* files,  
– supports one button playlist music playback;

Photo Playback – supports digital camera JPEG, and BMP files;

Data Storage – works as a portable hard disk using USB 2.0 port;

Network Function – Ethernet & WLAN streaming playback and NAS function (Wireless function supported by the optional Wireless LAN USB Adapter) .

HDMI (High-Definition Multimedia Interface) – transmits the highest quality digital video and audio via a single cable, simplifies cabling and provides high quality home theater experience.

We hope that this product will bring you a lot of enjoyment. We are committed to apply multimedia technology in your work, entertainment, family, daily life, car and everywhere! Welcome to EMTEC. Thank you again for choosing our product.

\* Notice: WMA Pro & Advanced Profile and WMA with DRM are not supported

## 1.2 Packing List

Part	Quantity
Player	1
A/V cable	1
USB cable	1
Remote Control	1
Remote Control Battery	2
AC/DC adaptor	1
Quick Start Guide	1
English User Manual (printed)	1
Driver CD (with User Manual)	1
Warranty card	1
SCART in adapter	1
Rubber feet	4
Wireless LAN USB adapter	1 (optional)

**Note:**

The actual contents in the package might be different from the packing list in this manual.

## **1.3 Caution**

This player's design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

### **1.3.1 Usage cautions**

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5°C ~ +35°C.

### **1.3.2 Power**

The player's power voltage: DC 12V.

When using this player, please connect the supplied AC adapter or AC adapter cable to the player's power jack. When placing the adapter cable, make sure it cannot get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable's wire or connector.

### **1.3.3 Radio interference/compatibility**

- If not properly shielded, almost all electronic devices will get radio interference. Under some conditions, your player might get interference.
- The design of this player has followed the FCC/CE standard, and has followed the following rules:
  - (1) This player may not cause harmful interference;
  - (2) This player could accept some interference received including interference that may cause undesired operation.

### **1.3.4 Repair**

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself, you might damage the player or endanger yourself or your data.

### **1.3.5 Disposing of the player**

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical device, please consult with your local authority.

### **1.3.6 Hard disk cautions**

The player uses an internal hard disk for data storage, in normal case, format or repair is not required.

You should carefully read the < Frequently Asked Questions > chapter, and check our website for latest information before formatting the hard disk.

- Physical impact may create bad sector in the hard disk, you can use CHKDSK to fix the problem.
- All data stored in the player may be lost due to physical impact, electrical shock, power lost, HDD format etc. Please backup your data.
- It is suggested to do defragment after a long period of usage.
- Regularly backup the data in the hard disk so that it can be recovered in the event of data corruption or loss. Our company takes no responsibility for loss of data stored on the hard disk.

### **1.3.7 Others**

When using this player, please do not let the player come into contact with water or other liquid, if water is accidentally spilled on the player, please use a dry cloth to absorb the spillage.

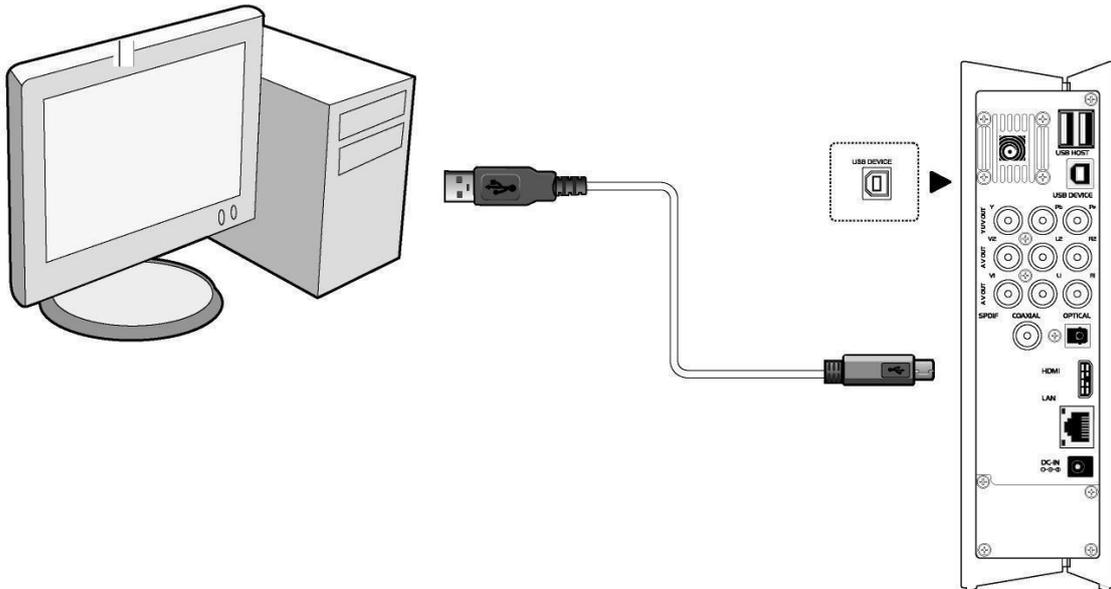
Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

- ✧ Do not let the player come into contact with water or other liquid.
- ✧ Do not disassemble the player, repair the player or change the design of the player, any damage done will not be included in the repair policy.
- ✧ Do not press the buttons of the player too hard.
- ✧ Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.
- ✧ During electrostatic discharge and the strong electromagnetic field, the product will malfunction, then unplug the power cable and the product will return to normal performance next time it is powered on.

## 1.4 Connection

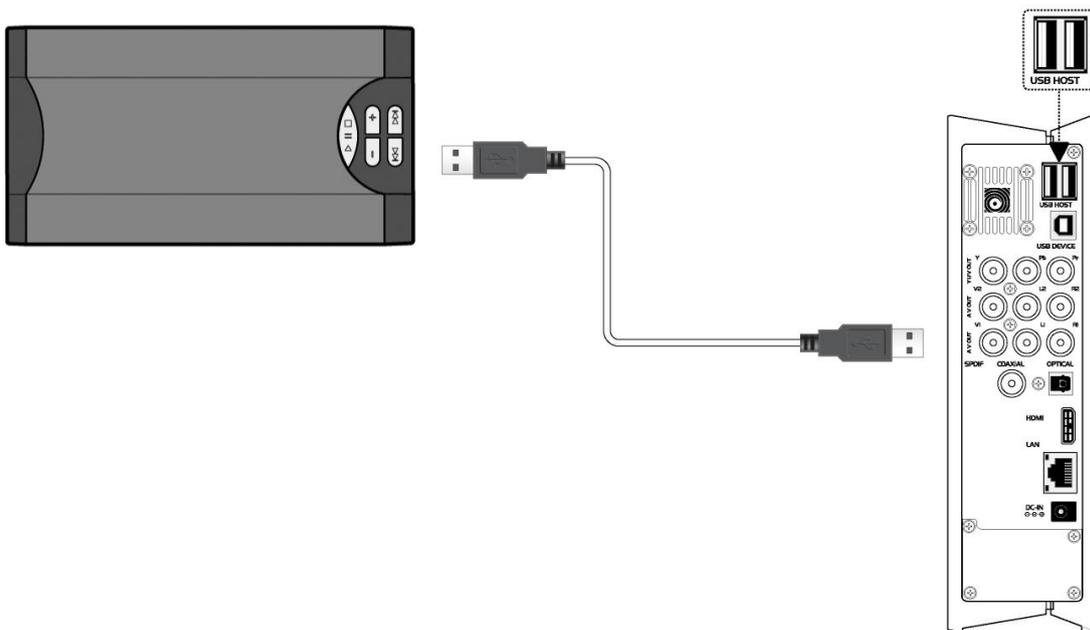
### 1.4.1 Connect to Computer

- (1) Make sure the player is powered on;
- (2) Plug in the squarish connector of the USB cable to this player's USB DEVICE port;
- (3) Plug in the rectangular connector of the USB cable to computer.



### 1.4.2 USB Mass Storage Device (like USB Pen Drive, MP3, USB HDD etc.) Connection

- (1) Make sure the player is powered on;
- (2) Plug in the USB Pen Drive or USB HDD etc. to the USB host port of this player.

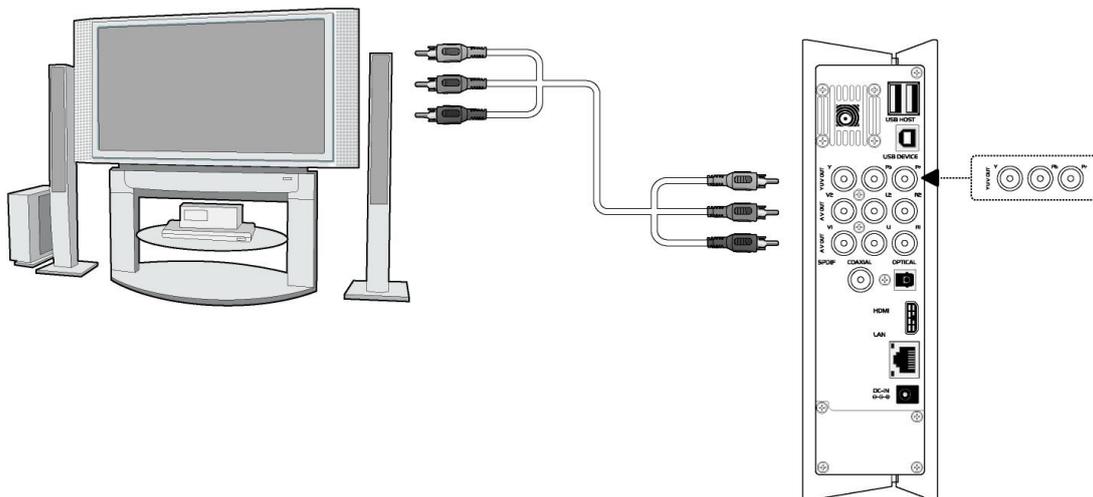


### 1.4.3 TV connection

#### 1. AV OUT

(1) Follow the picture and plug in the 3 color connector to the player's A/V OUT jack;

(2) Follow the picture and plug in the 3 color connector to the TV's A/V IN jack. In this way, you can enjoy the content in the player on TV or other display devices.



#### 2. Y/Pb/Pr Component OUT

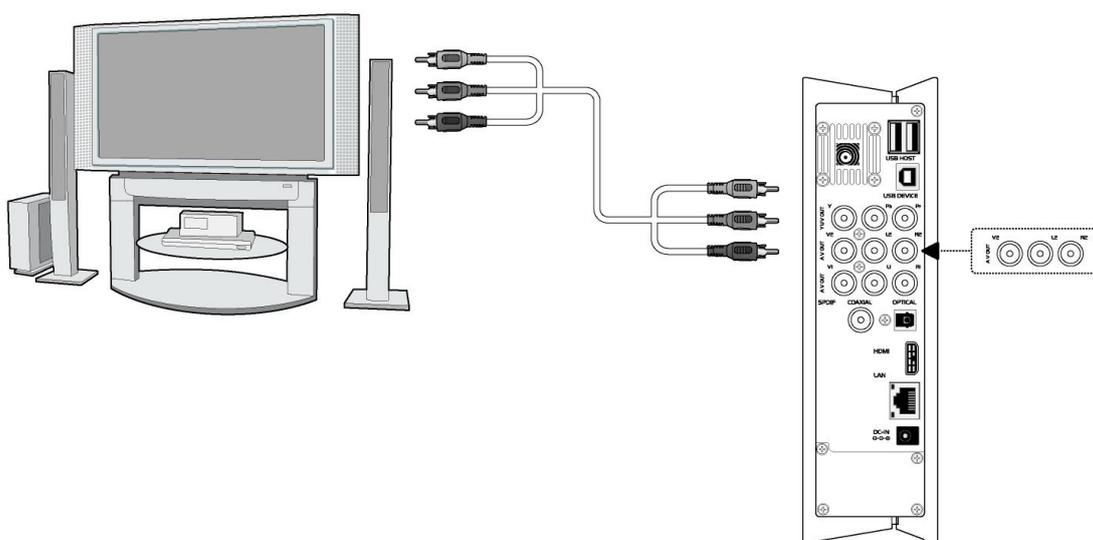
(1) Follow the picture and plug in the 3 color connector to the player's Y/Pb/Pr jack;

(2) Follow the picture and plug in the 3 color connector to the TV's Y/Pb/Pr jack.

Audio Connection while using Y/Pb/Pr Video out:

First method: use the audio output from the A/V OUT jack;

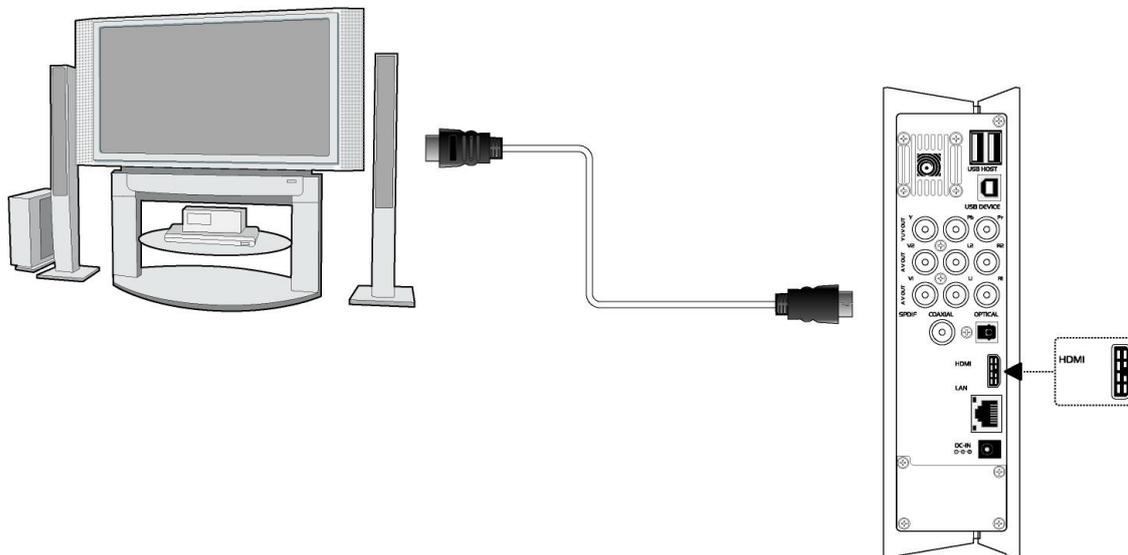
Second method: use the audio output from the S/PDIF Coaxial or Optical jack.



In this way, you can also enjoy videos, music, and photos in the player on TV.

### 3. HDMI OUT

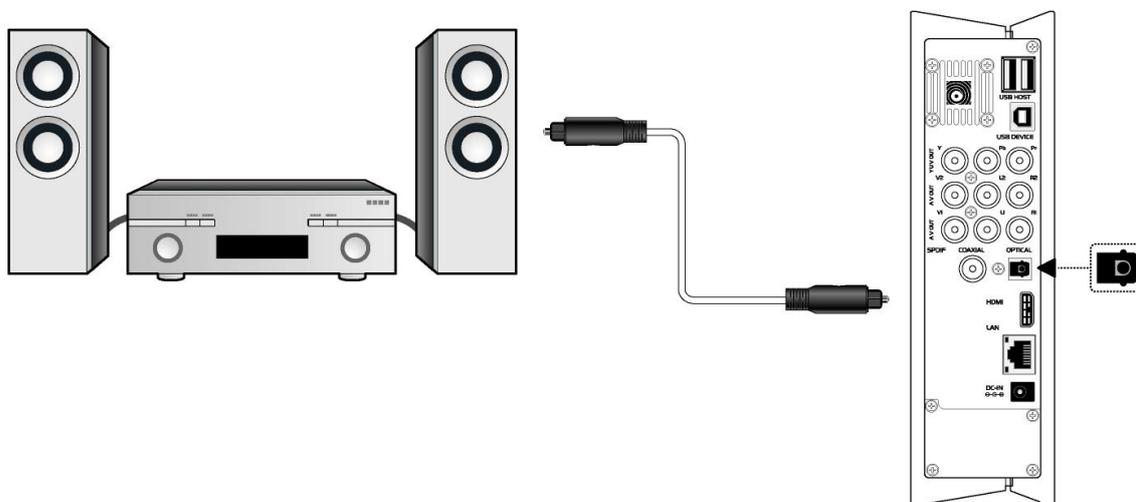
- (1) Follow the picture and plug one connector on your HDMI cable to the player's HDMI jack;
- (2) Follow the picture and plug the other connector on your HDMI cable to the TV's HDMI jack. (not supplied)



In this way, you can have the highest quality video and audio via a single cable.

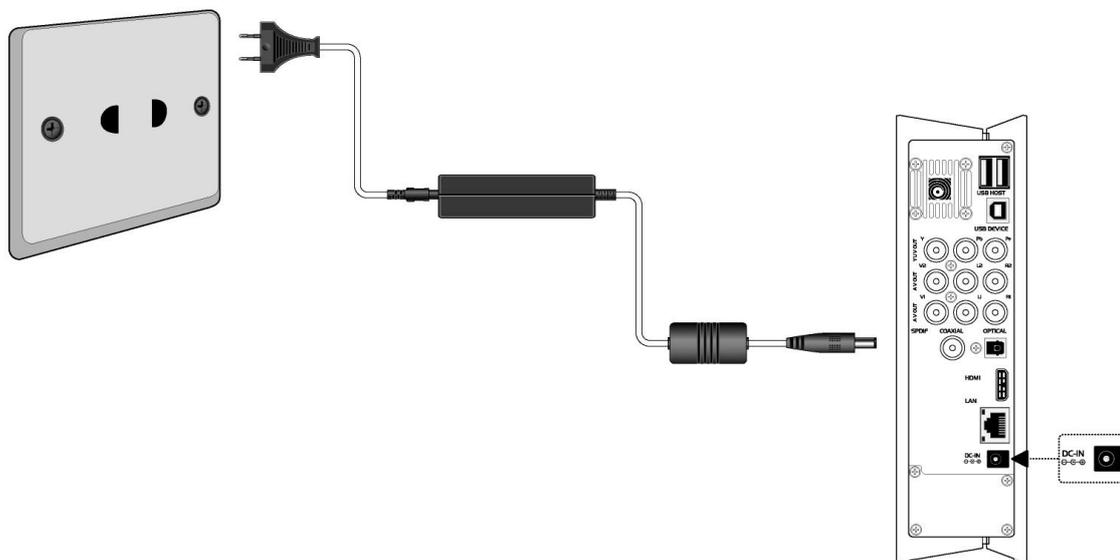
### 1.4.4 Digital Audio Device connection

- (1) Follow the picture and plug in the RCA connector on your coaxial cable to the player's S/PDIF Coaxial jack. Or if you use optical fiber, please plug in the Toslink connector on your optical fiber to the player's S/PDIF Optical jack; (not supplied)
- (2) Follow the picture and plug in the other connector on your coaxial cable or optical fiber to the digital audio device. (not supplied)



### 1.4.5 Power connection

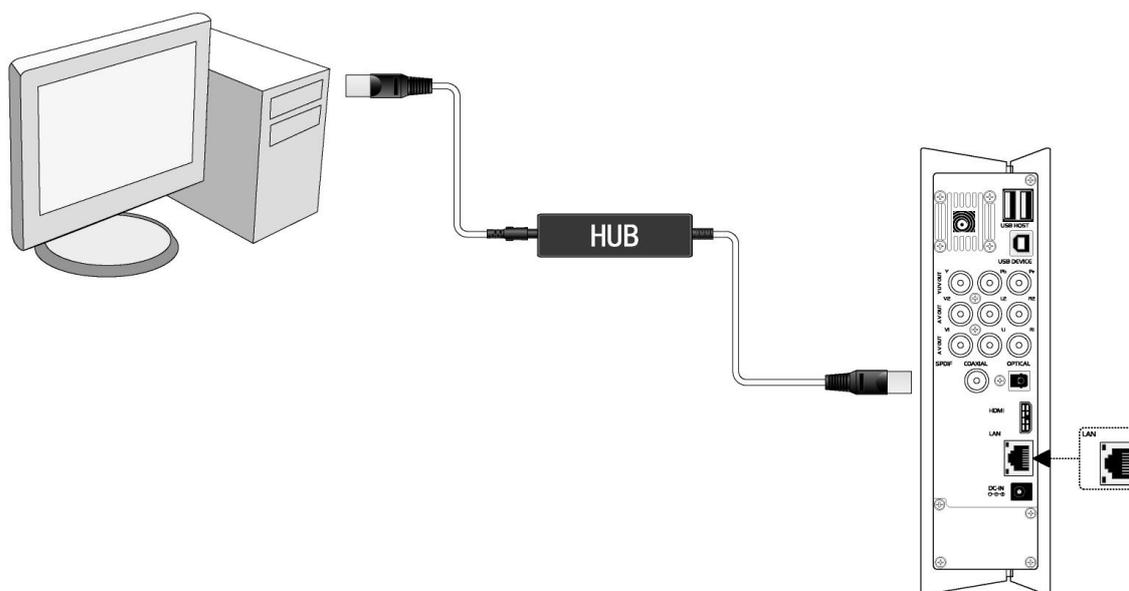
- (1) Follow the picture and connect the AC adaptor to the player's DC IN jack;
- (2) Follow the picture and plug in the AC adaptor to the power outlet.



### 1.4.6 Ethernet connection

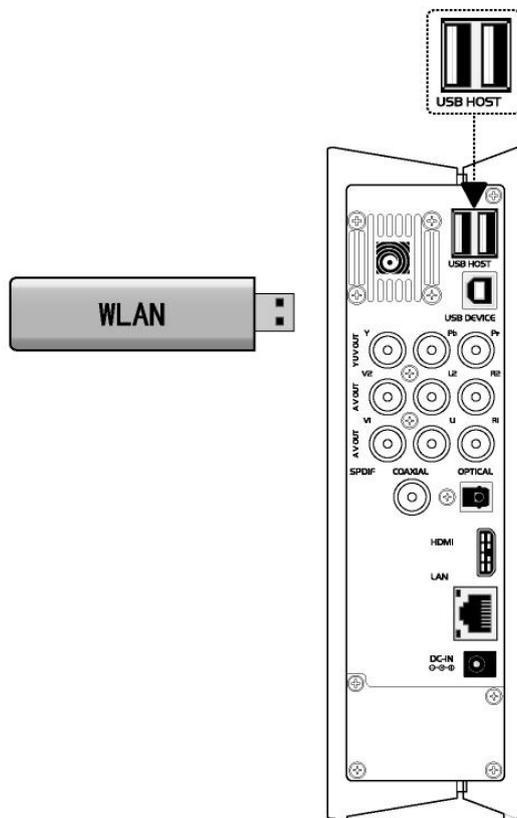
To connect to a LAN (Local Area Network) you require a cat5, cat5e or cat6 network cable (not supplied).

- (1) Connect one of the crystal plugs on the cable to the player's RJ45 LAN socket;
- (2) Connect the other crystal plug on the cable to a RJ45 LAN port on your router, switch, or hub devices.



### 1.4.7 WLAN connection

- (1) Make sure the player is powered on;
- (2) Plug the Wireless LAN USB Adapter (i.e. Wi-Fi USB Dongle) to the USB HOST port of the player. (optional)



## 1.5 First Time Usage

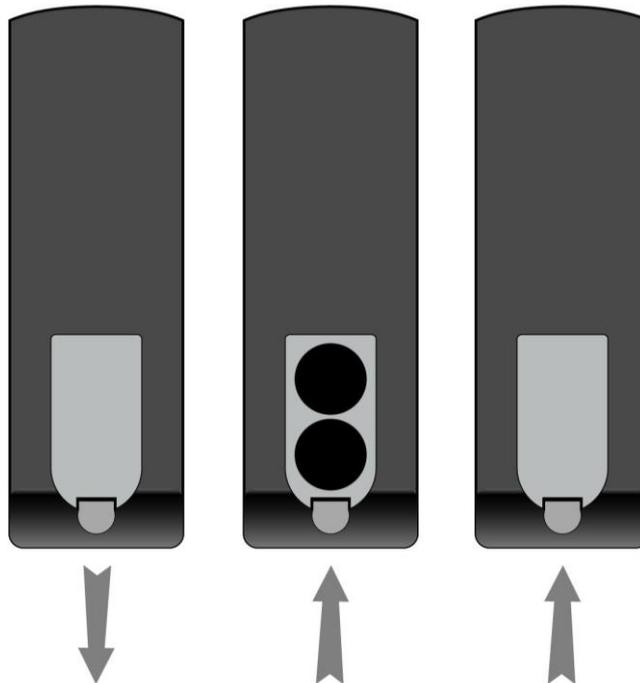
### 1.5.1 Firmware Installation

For users who bought the player without a HDD inside, and want to install a SATA HDD, please see '*HDD Format*' in '*4.4 Changing System Settings*' for details.

### 1.5.2 Remote Control

First time usage of Remote control

Install the batteries before using the remote control, installation steps are as the picture shows:



### 1.5.3 Power on/off, language control

#### 1. Power on

After connecting the power supply cord and press the power button, the player will soon enter the main interface, and the POWER indicator on the front panel will turn blue.

#### 2. Power off

When the system is running, press the **power / standby** button on the front panel or remote control, the player will enter standby mode.

#### 3. Language control

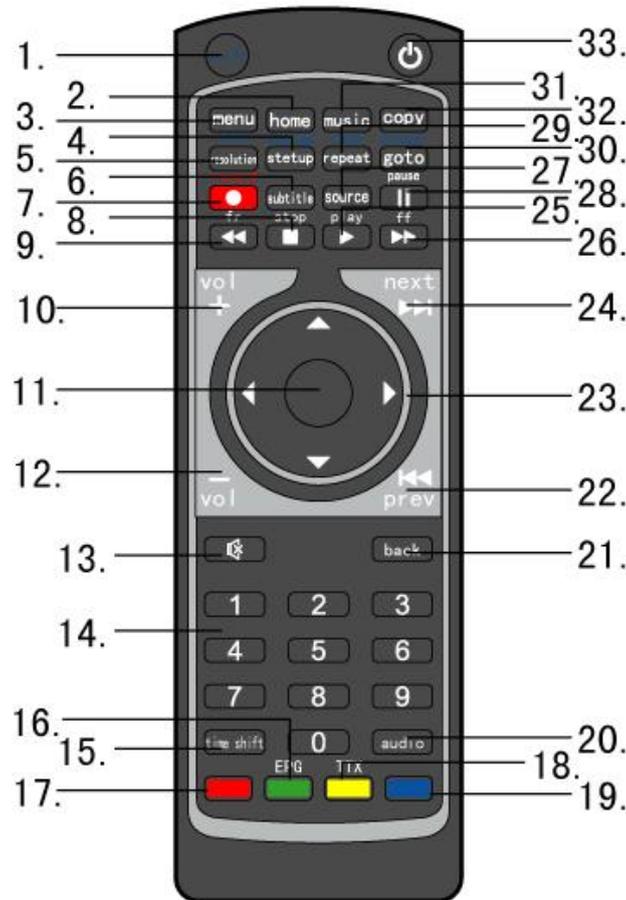
The system language of this player can be set to English or other languages. Change the language you wish in the setup menu, the selected language will take effect immediately.

## 2. About the Player

### 2.1 Remote Control

All procedures in this manual can be carried out using the remote control buttons.

See the following for details on each button and its function:



\* function only available with the S800.

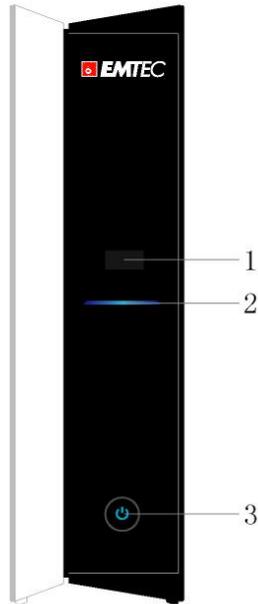
1. <b>shift</b>	2. <b>home</b>	3. <b>menu</b>	4. <b>setup (display)</b>
5. <b>resolution (zoom)</b>	6. <b>subtitle</b>	7. <b>record *</b>	8. <b>stop</b>
9. <b>fr</b>	10. <b>vol +</b>	11. <b>enter</b>	12. <b>vol -</b>
13. <b>mute</b>	14. <b>numeric buttons</b>	15. <b>time shift *</b>	16. <b>EPG &lt;green&gt; *</b>
17. <b>red *</b>	18. <b>TTX &lt;yellow&gt; *</b>	19. <b>blue *</b>	20. <b>audio</b>
21. <b>back</b>	22. <b>prev</b>	23. <b>navigational buttons</b>	24. <b>next</b>
25. <b>play</b>	26. <b>ff</b>	27. <b>source</b>	28. <b>pause</b>
29. <b>repeat (timer *)</b>	30. <b>goto (browser)</b>	31. <b>music</b>	32. <b>copy</b>
33. <b>power / standby</b>			

No.	Name	Function
1	<b>shift</b>	<b>shift</b> button: Press to shift the <b>resolution</b> , <b>setup</b> , <b>repeat</b> , and <b>goto</b> buttons to be <b>zoom</b> , <b>display</b> , <b>timer</b> , and <b>browser</b> .
2	<b>home</b>	<b>home</b> button: Press to view the main interface.
3	<b>menu</b>	<b>menu</b> button: Press to activate tools menus: <ul style="list-style-type: none"> <li>● Press in the browser menu to rename and delete files.</li> <li>● Press in My_Shortcuts in NET of the browser menu to add shortcuts for network access.</li> </ul>
4	<b>setup (display)</b>	<b>setup</b> button: Press to enter the setup menu. <b>display</b> button: Press during playback and an on-screen display appears, showing track number and time elapsed/remaining.
5	<b>resolution (zoom)</b>	<b>resolution</b> button: Press to switch between NTSC, PAL, 480P, 576P, 720P, and 1080I. <b>zoom</b> button: Press to zoom in/out the image (photo or video).
6	<b>subtitle</b>	<b>subtitle</b> button: Press to set subtitle options.
7	<b>record *</b>	function available only with the S800
8	<b>stop</b>	<b>stop</b> button: Press to stop playback.

9	<b>fr</b>	<b>fast rewind</b> button: Press to fast rewind the current playback. Press repeatedly to select speeds.
10	<b>vol +</b>	<b>vol +</b> button: Press to increase the volume.
11	<b>enter</b>	<b>enter</b> button: Press to select options in menus.
12	<b>vol -</b>	<b>vol -</b> button: Press to decrease the volume.
13	<b>mute</b>	<b>mute</b> button: Press to mute audio output, and press again to resume.
14	<b>numeric</b> buttons	<b>numeric</b> buttons: Press to enter channel numbers or numeric input when changing settings.
15	<b>time shift *</b>	function available only with the S800
16	<b>EPG &lt;green&gt; *</b>	function available only with the S800
17	<b>Red *</b>	Reserved button. No function assigned to it yet.
18	<b>TTX &lt;yellow&gt; *</b>	function available only with the S800
19	<b>blue *</b>	Reserved button. No function assigned to it yet.
20	<b>audio</b>	<b>audio</b> button: Press to select an audio track.
21	<b>back</b>	<b>back</b> button: Press to go back to the previous screen when navigating menus.
22	<b>prev</b>	<b>previous</b> button: Press to go to the previous file or the previous chapter on a title.
23	<b>navigational</b> buttons	<b>navigational</b> button: Press the arrow buttons to select menu options.

24	<b>next</b>	<b>next</b> button: Press to go to the next file or the next chapter on a title.
25	<b>play</b>	<b>play</b> button: Press to begin the playback of a title.
26	<b>ff</b>	<b>fast forward</b> button: Press to fast forward the current playback. Press repeatedly to select speeds.
27	<b>source *</b>	<b>source</b> button: Reserved button. No function has been assigned to it yet.
28	<b>pause</b>	<b>pause / step</b> button: Press to pause the current playback. Press again to step to the next frame. Press the <b>play</b> button to resume the playback.
29	<b>repeat (timer *)</b>	<b>repeat 1/all</b> button: Press to set repeat option - Chapter, Title or Off. <b>timer *</b> button: function available only with the S800
30	<b>goto (browser)</b>	<b>goto</b> button: Press to jump to a specific point on a title. Specify the point using Title, Chapter and Time. <b>browser</b> button: Press to browse music, photo, and movie files on USB, HDD, and NET.
31	<b>music</b>	<b>music</b> button: Press to start playing music in the playlist.
32	<b>copy</b>	<b>copy</b> button: Press to enter the file copy menu.
33	<b>power / standby</b>	<b>power / standby</b> button: Press to enter standby mode or wake up.

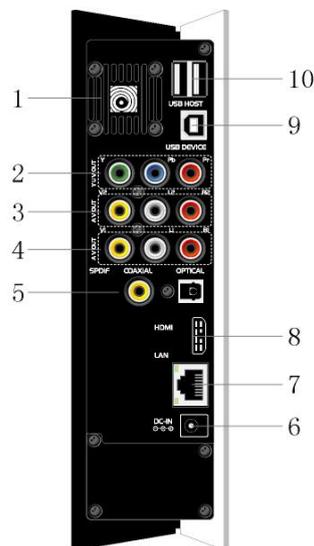
## 2.2 Front Panel



- 1. IR
- 3. Power/ Standby button

2. REC indicator

## 2.3 Rear Panel



- 1. Air Flow hole
- 3. Y/Pb/Pr OUT jack
- 5..COAXIAL jack
- 7. RJ45 LAN socket
- 9. USB DEVICE port

- 2. AV OUT jack
- 4. S/PDIF OPTICAL/COAXIAL jack
- 6. DC IN jack
- 8. HDMI jack
- 10. USB HOST port

## 3. Getting Started

Power on the system, and after a few seconds, the system will enter the main interface. To return to this menu, you can also press the **home** button on the remote control .



### 3.1 Selecting Browser – Playback Multimedia Files

You can browse all the multimedia (Videos/Music/Photos) files stored on the internal HDD, USB devices, or Network, and playback them on TV.

Press the **browser** button on the remote control or select the **Browser** icon on the main interface to browse movie, photo, and music files stored either on a HDD, USB device, or Network.

### 3.2 Selecting Copy – File Copy Menu

To enter the file copy menu, select the COPY icon on the main interface, so that you can copy files between USB, HDD, and Network.

### 3.3 Selecting Internet Radio

In this menu, you can listen to the SHOUTcast free radio programs on the Internet.

Select the **Internet Radio** icon on the main interface to enter this menu.

### 3.4 Selecting Library

In this menu, you can search multimedia files stored on the internal HDD.

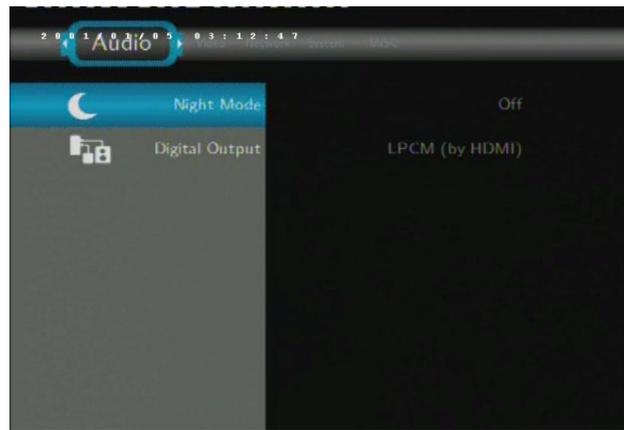
Select the **Library** icon on the main interface to enter this menu.

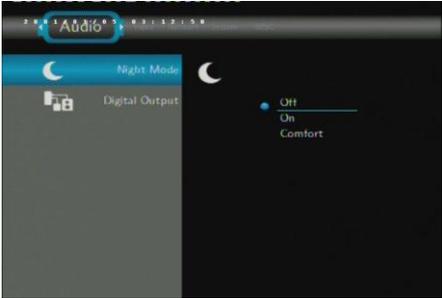
## 4. Setup Menu

The Setup Menu allows you to configure video, audio, network, system settings and misc. To enter the menu, select **Setup** from the **main interface** or select the **setup** button on the remote control.

### 4.1 Changing Audio Settings

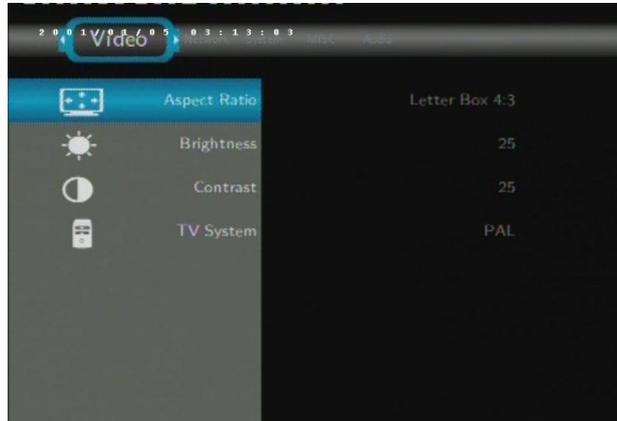
Press the **left / right** button on the remote control to select the **Audio** tab from the menu bar.



<b>Night Mode</b>	<p>Select to set night mode.</p>  <p>Press the <b>up / down</b> button to select from Off, On, and Comfort. Press the <b>enter</b> button to confirm.</p>
<b>Digital Output</b>	<p>Select to set Digital Output (S/PDIF) mode.</p>  <p>Press the <b>up / down</b> button to select from LPCM and RAW. Press the <b>enter</b> button to confirm.</p>

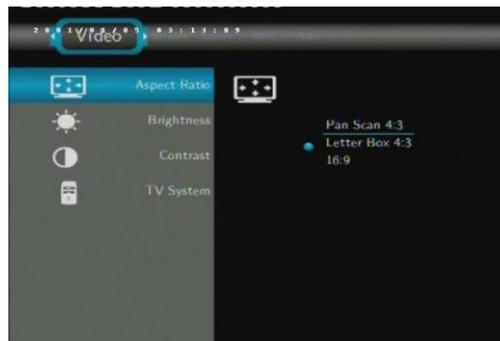
## 4.1 Changing Video Settings

Press the **left** / **right** button on the remote control to select the **Video** tab from the menu bar.



### Aspect Ratio

Select to set aspect ratio.

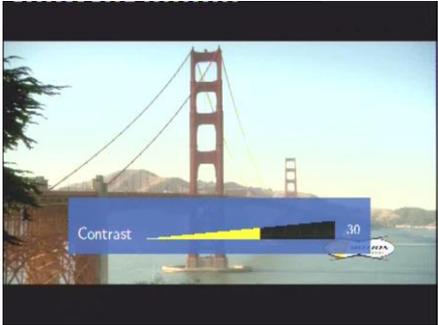
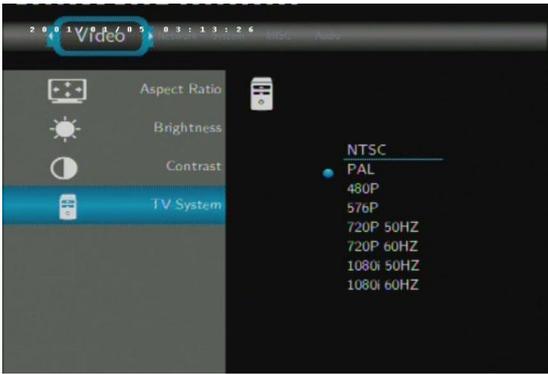


Press the **up** / **down** button to select from Pan Scan 4:3, Letter Box4:3, or 16:9. Press the **enter** button to confirm.

**Pan Scan 4:3:** Display a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.

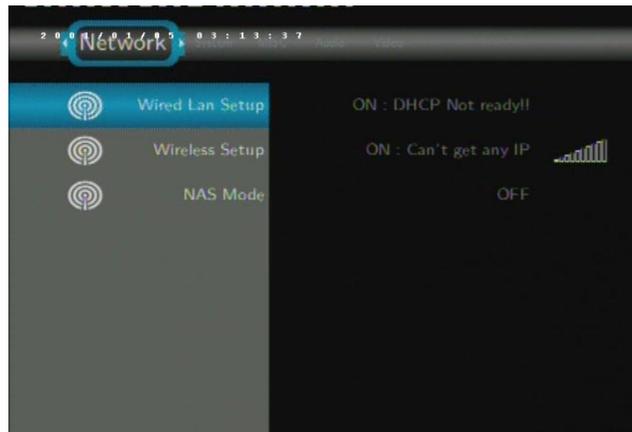
**Letter Box 4:3:** Display a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.

**16:9:** Compress the image to convert the whole image. Select when a 16:9 TV is connected.

<p><b>Brightness</b></p>	<p>Select to set brightness levels.</p>  <p>Press the <b>up</b> / <b>down</b> button to adjust brightness. The new setting is previewed onscreen. Press the <b>enter</b> button to confirm.</p>
<p><b>Contrast</b></p>	<p>Select to set contrast levels.</p>  <p>Press the <b>up</b> / <b>down</b> button to adjust contrast. The new setting is previewed onscreen. Press the <b>enter</b> button to confirm.</p>
<p><b>TV System</b></p>	<p>Select to adjust TV system.</p>  <p>Press the <b>up</b> / <b>down</b> button to set the TV system, depending on your viewing preferences. Press the <b>enter</b> button to confirm.</p>

### 4.3 Changing Network Settings

Press the **left** / **right** button on the remote control to select the **Network** tab from the menu bar.



<p><b>Wired LAN Setup</b></p>	<p>Select to set the Ethernet settings.</p> <p>Before using the network functions, please check following items:</p> <ol style="list-style-type: none"> <li>(1) Connect the player to network first;</li> <li>(2) Please enable NetBIOS of TCP/IP on computer;</li> <li>(3) Please turn off your PC's firewall;</li> <li>(4) Please enable your PC's 'Guest' account;</li> <li>(5) Please share the folders which you wish to browse on your PC, and make sure that 'Everyone' or 'Guest' has the right to access.</li> </ol> <div data-bbox="667 1124 1225 1505" data-label="Image"> </div> <p>Press the <b>up</b> / <b>down</b> button to select DHCP (AUTO) or FIXED IP (MANUAL). Press the <b>enter</b> button to confirm.</p>
	<p><b>DHCP (AUTO)</b></p> <p>Set the IP address by auto.</p>



Press the **enter** button to confirm.

**FIX IP (MANUAL)**

Using Fixed IP, it is required to enter the followings: IP address, Subnet Mask, and Default Gateway. For further assistance to the above settings, please contact the network administrator.



Use **navigational** and **numeric** buttons to enter IP address.

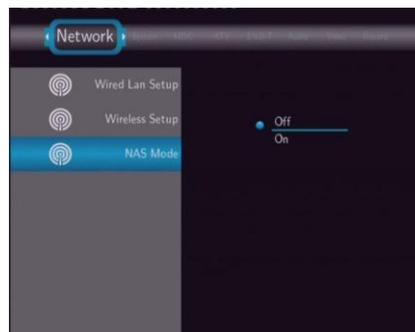
Press the **enter** button to confirm.

**Wireless Setup**

Please refer to the user’s guide to wireless function in the package of EMTEC Wi200 USB adapter for more details about these settings.

**NAS Mode**

Select to turn the NAS mode on / off.



Press the **up / down** button to select from Off, and On. Press the **enter** button to confirm

## 4.4 Changing System Settings

Press the **left** / **right** button on the remote control to select the **System** tab from the menu.



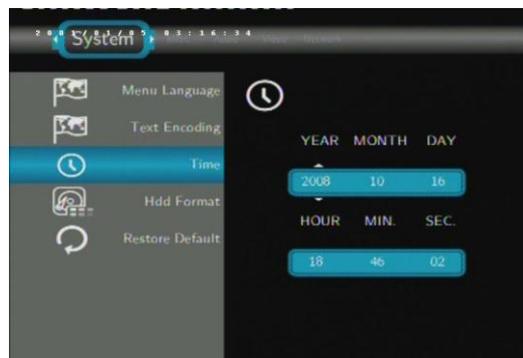
<b>Menu Language</b>	<p>Select to choose the OSD (On Screen Display) language.</p>  <p>Press the <b>up</b> / <b>down</b> button to select the language. Press the <b>enter</b> button to confirm.</p>
<b>Text Encoding</b>	<p>Select to set text encoding.</p>  <p>Press the <b>up</b> / <b>down</b> button to select from Unicode, Chinese GBK, BIG5, and etc. Press the <b>enter</b> button to confirm.</p>

## Time

Select to set the system time.



Press the **up / down** button to select from Manual and Auto (via TV). Press the **enter** button to confirm



Press the **left / right** button to select each field and the **up / down** button to adjust each setting. Press the **enter** button to confirm.

## HDD Format

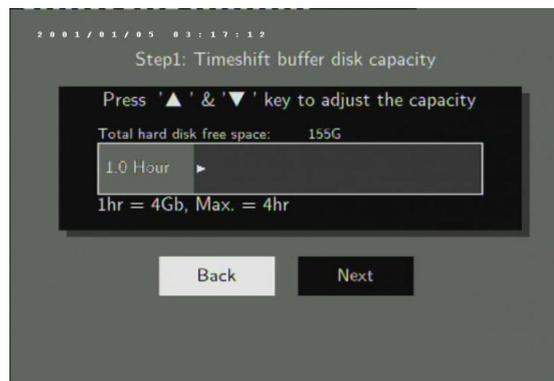
Select to format the HDD.



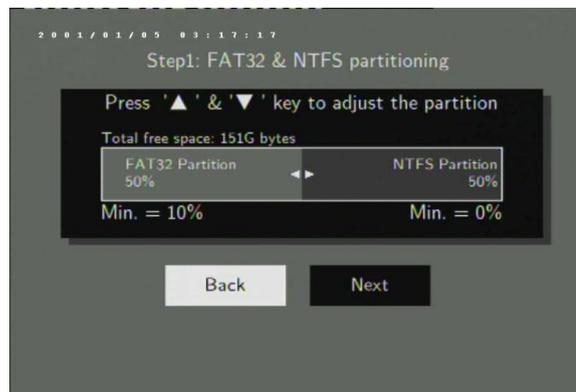
Press the **up / down** button to select HDD Format. Press the **enter** button to confirm.



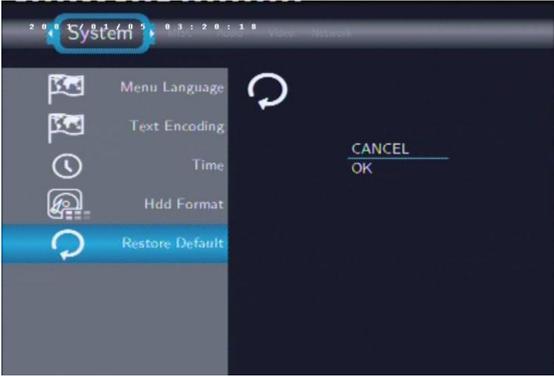
Press the **left / right** button to select OK. Press the **enter** button to confirm.



Press the **up / down** button to adjust the capacities of FAT32 and NTFS partitions. Press the **left / right** button to select NEXT, and the **enter** button to confirm.

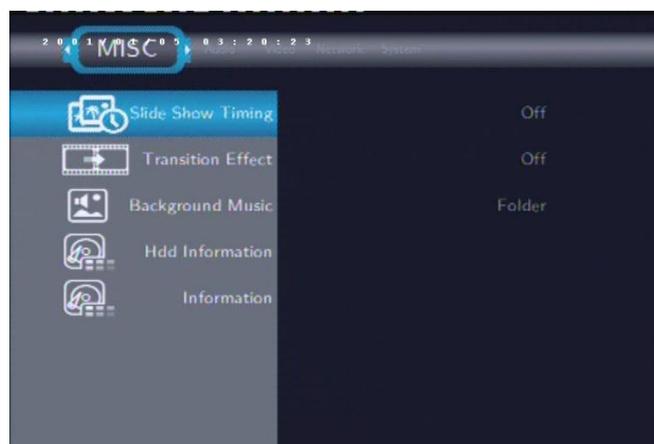


Press the **left / right** button to select Format. Press the **enter** button to confirm. And the formatting will start, which will take for several minute, please be patient to wait.

	 <p>When formatting is completed, press the <b>enter</b> button to reboot</p>
	<p>Connect the player to PC via a USB cable, and copy the 'sys' folder from the firmware folder to the first multimedia partition (HDD1, FAT32). In this way, you can gain enhanced font support and the NAS function.</p>
<p><b>Restore Default</b></p>	<p>Select to restore factory defaults.</p>  <p>A confirmation message appears. Select <b>OK</b> and press the <b>enter</b> button to restore all settings to defaults.</p>

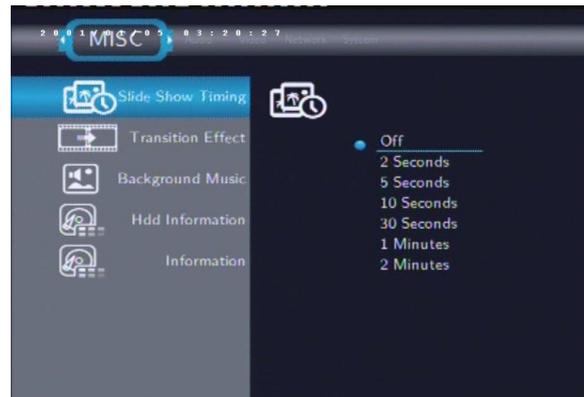
#### 4.5 Miscellaneous

Press the **left / right** button on the remote control to select the **MISC** tab from the menu.



Slide Show Timing

Select to set the interval time for photo slide show



Press the **up / down** button to select. Press the **enter** button to confirm

Translation Effect

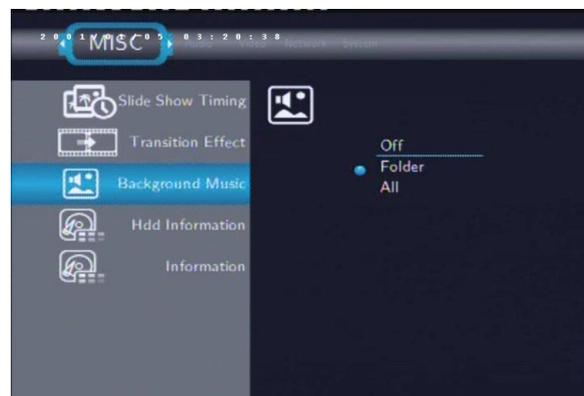
Select to set the interval time for photo slide show



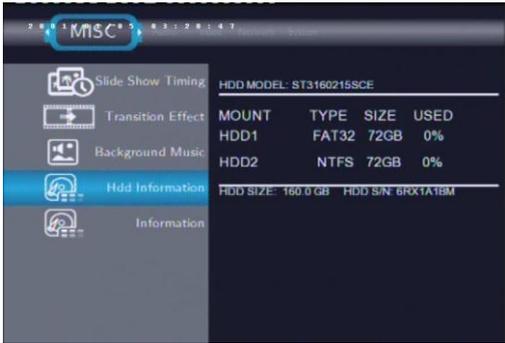
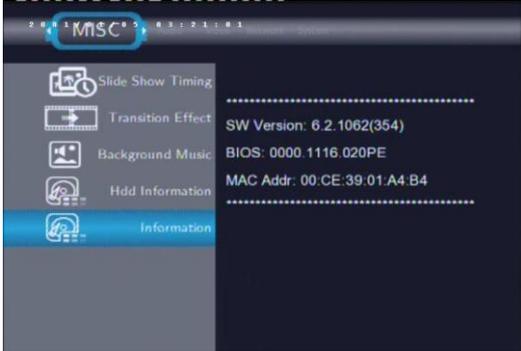
Press the **up / down** button to select. Press the **enter** button to confirm

Background Music

Select to set the background music options while view pictures.

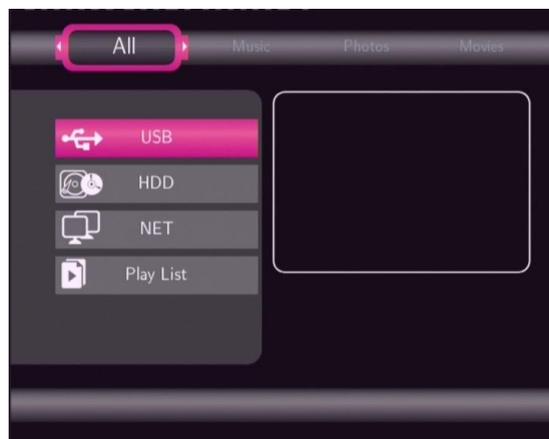


Press the **up / down** button to select from off, Folder, and All. Press the **enter** button to confirm.

HDD Information	<p>Select to view the HDD capacities</p>  <p>The capacities of the recording, time shift and multimedia partitions are listed here. Press the <b>enter</b> button to confirm.</p>
Information	<p>Select to view the system information</p>  <p>The version of the firmware, BIOS, and the MAC Address, etc. are listed here. Press the <b>enter</b> button to confirm</p>

## 5. Browser Menu

The Browser menu allows you to browse and play music, photo and movie files stored on a HDD, an external USB device, and Network. To enter the menu, select the **Browser** icon from the main interface.



Press the **up** / **down** button to select the device on which the media is stored. Choose from HDD, USB, NET, and press the **enter** button.

When data on HDD, USB device is connected or connect the system to Network, you can also browse photos, listen to music, and watch movies.

## 5.1 Browsing All

Use the **left** / **right** button on the remote control to select the **All** tab.



All directories and supported contents will be displayed. Press the **up** / **down** button to select the directory or file you wish to browse, and press the **enter** button to confirm.

## 5.2 Browsing Music

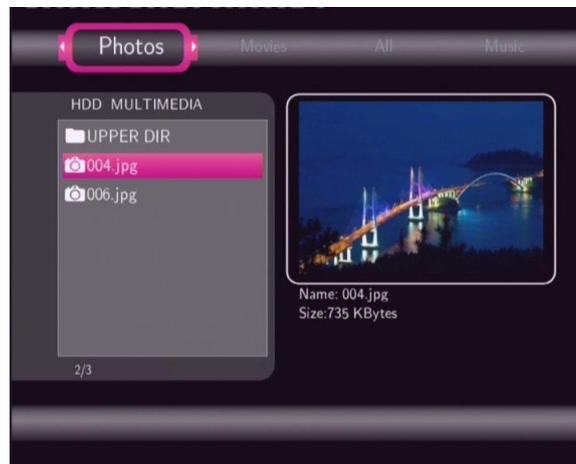
Use the **left** / **right** button on the remote control to select the **Music** tab.



All directories and supported audio files in current directory will be displayed. Press the **up** / **down** button to select the file you want to play and press the **enter** button.

## 5.3 Browsing Photos

Use the **left / right** button on the remote control to select the **Photos** tab.



All directories and supported image files in current directory will be displayed. Press the **up / down** button to select the photo you want to view and press the **enter** button. The photo will be displayed full screen.

---

### Note:

1. When the photo is displayed in full screen mode, the slide show starts automatically.
2. While listening to music files, you can browse the photos at the same time.

---

While browsing a photo, you can press the **left / right** button to rotate a photo in any angle. Besides rotating a photo, you can press the **zoom** button to zoom in/out that photo. Three zoom levels are available.

## 5.4 Browsing Movies

Use the **left / right** button on the remote control to select the **Movies** tab.



All directories and supported video files in current directory will be displayed. Press the **up** / **down** button to select the movie you want to view and press the **enter** button. The movie will be played in full screen mode.

This browsing movies function supports DAT, VOB, IFO, MPG, AVI, and TS file formats.

While browsing a movie in full screen mode, you can press the **zoom** button to zoom in/out the image. Four zoom levels are available.

## 5.5 Browsing via Network

You can streaming playback the multimedia files shared on the local area network (Ethernet or WLAN).

Before viewing the following, please make sure that you have read **7.6 Changing Network Settings** and made the right settings.

When selecting NET in the Browser menu, there are two ways to locate the multimedia files shared on your local network. One way is to browse through workgroup; the other way is to browse through 'My\_Shortcuts'.



### 5.5.1 Browsing through Workgroup

You can choose the workgroup which your PC belongs to from the workgroup list, find your PC name, and press the **enter** button to confirm.



Then select the shared multimedia file that you want to browse.



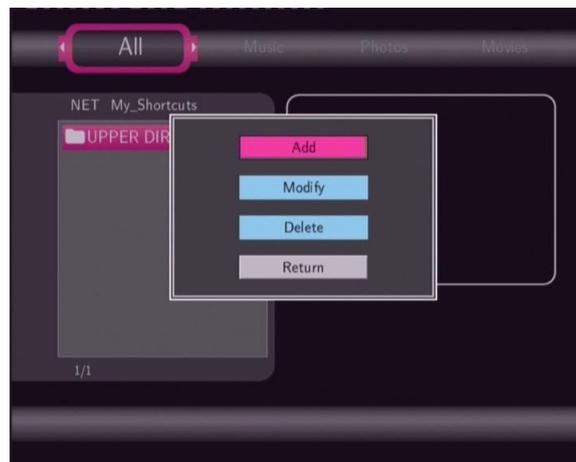
**Note:**

1. While browsing high definition video files (resolution up to 720p / 1080i / 1080p) via Ethernet or WLAN, the video might be buffering. It is normal due to the limit of network speed or signal strength.
2. Due to different network conditions, sometimes the workgroup might not be accessed or shown in the list. And then you need to use 'My\_Shortcuts' to browse shared files.

**5.5.2 Browsing through 'My\_Shortcuts'**

You can also set 'Specific File Server IP' and access it from 'My\_Shortcuts' in the menu.

Press the **menu** button and a tools menu appears.



<b>Network Browser</b>	Select to set Net User ID, Net Password, and Specific File Server IP, which enables to browse files on NET through 'My_Shortcuts'.
------------------------	--



Select Net User ID and the entry screen will appear. Press the **navigation** buttons to select letters and numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press the **enter** button to input each letter or number. Select **OK** and press the **enter** button to confirm all changes.



Select Net Password and the entry screen will appear. See above.



Select Specific File Server IP, and use **navigational** and **numeric** buttons to enter IP address.



You can also select Detail to set the Label, Domain, and Host Name of the shortcut. Then select OK and press the **enter** button to confirm.

Select the shortcut you added and press the **enter** button to confirm.



Then select the shared multimedia file that you want to browse.

## 5.6 Renaming / Deleting Files

When navigating in the browser menu, you can press the **menu** button to activate a popup menu where you can rename and delete files or folders.



Press the **up / down** button to select from Return, Rename, and Delete. And press the **enter** button to confirm.

### 5.6.1 Renaming Files



Press the **navigation** buttons to select letters and numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press <- to delete a letter. Press -> to insert a space. Press the **enter** button to input each letter or number. Select **OK** and press the **enter** button to confirm all changes.

### 5.6.2 Deleting Files

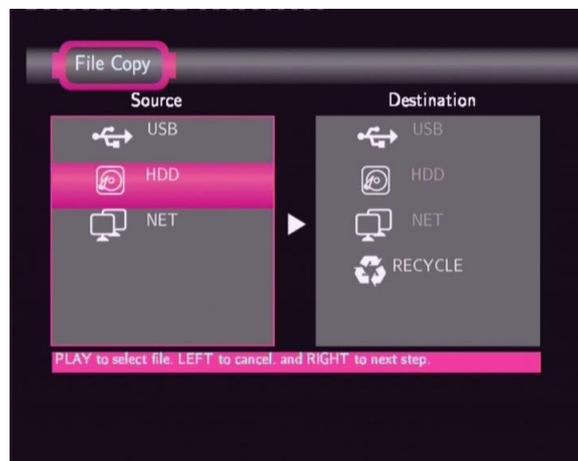


Press the **up** / **down** button to select OK. And press the **enter** button to confirm the deleting operation. Or select Return to cancel.

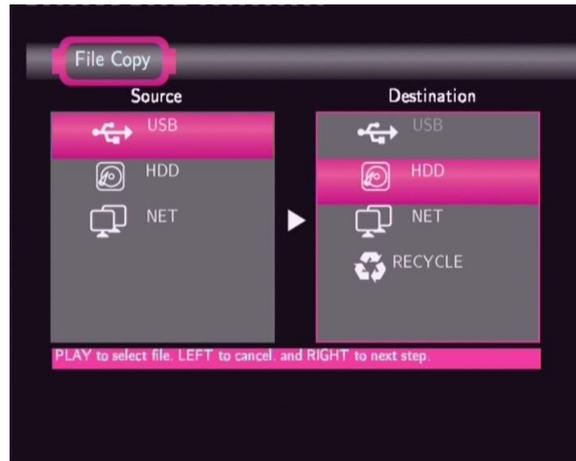
**Note:** Partitions of NTFS file system format on the hard disc drive might be read-only.

## 6. File Copy Menu

Select **Copy** from the **Guide** menu to enter the **File Copy** menu, which allows you to copy files between HDD and USB devices, and network.

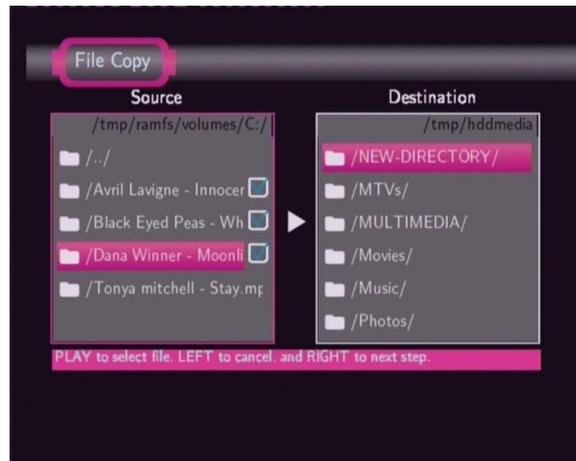


**Step 1: Select the source device and destination device.**



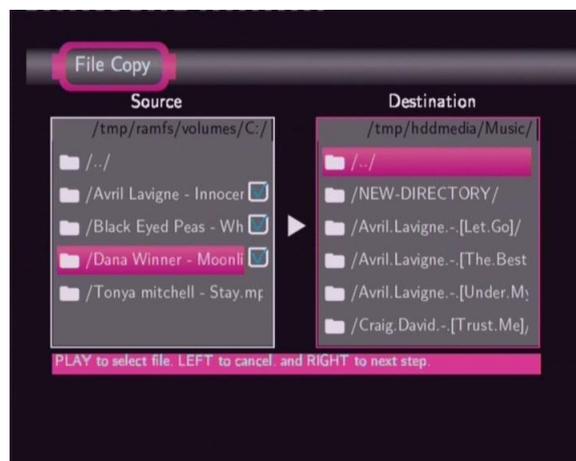
Press the **up** / **down** button to select device. Press the **left** button to cancel, and the **right** button for next step.

**Step 2: Select the source files you want to copy.**



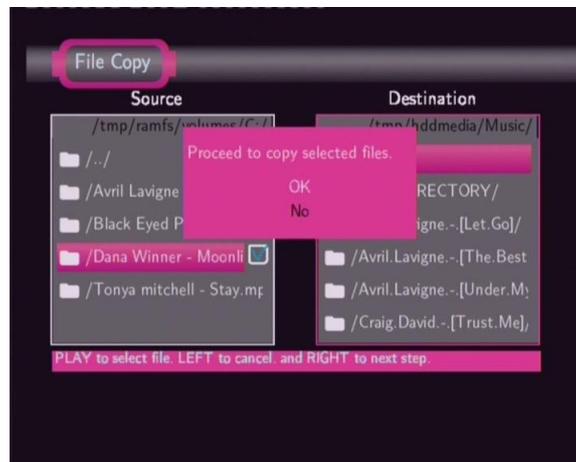
Press  to select files, the **left** button to cancel, and the **right** button to next step.

**Step 3: Select the destination folder to store the above files.**



Press the **up** / **down** button to select folder. Press the **left** button to cancel, and the **right** button for next step.

#### Step 4: Proceed to copy selected files.

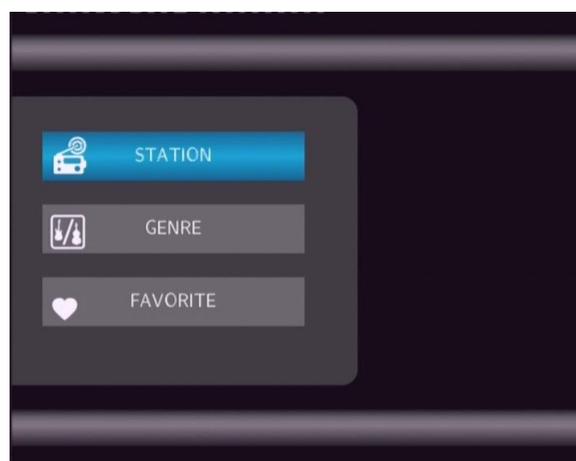


Press the **up** / **down** button to select **OK**, press the **enter** button to confirm. And the copy will start.



## 7. Internet Radio

This player integrates the SHOUTcast free Internet radio function. Select the **Internet Radio** icon on the main interface to enter this menu.

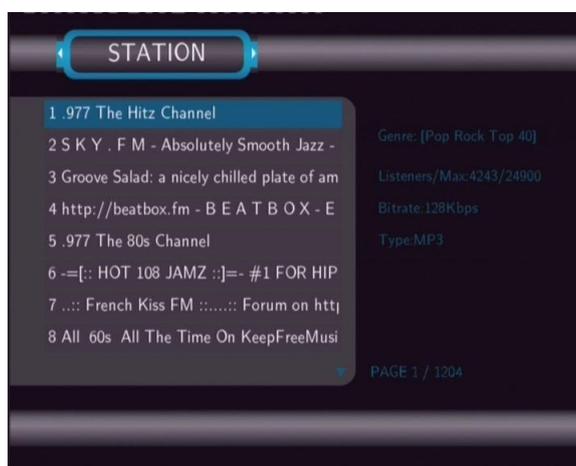


**Note:**

1. Make sure the player is connected properly to a LAN or WLAN with Internet access, please refer to '**7.6 Changing Network Settings**' for more details;
2. When you enter the Internet Radio menu at the first time, it will take several seconds to download data from the Internet, please be patient to wait;
3. For more about SHOUTcast, please refer to the website:  
[www.shoutcast.com](http://www.shoutcast.com)

## 7.1 Station List Menu

Press the **up** / **down** button to select STATION, and press the **enter** button to confirm.



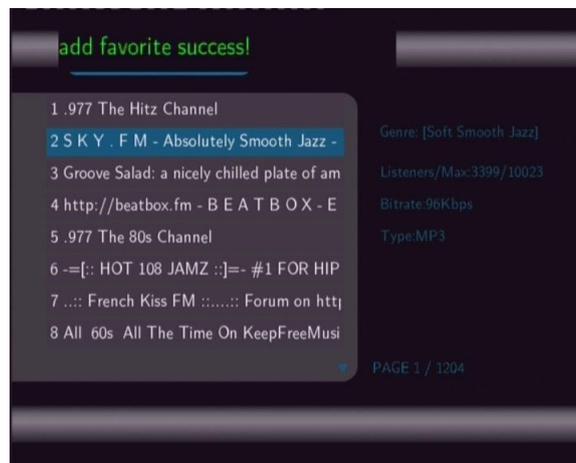
Press the **up** / **down** button to select the station you wish to visit from the list. Press the **enter** button to confirm. You can also press the **prev** / **next** button to page up and down.

When a station is selected, then you will enter the CHANNEL List menu. Press the **up** / **down** button to select the channel you wish to listen to.



Press the **enter** button or the **play** button to start listening to the channel. And press the **stop** button or the **back** button to stop.

When a station is highlighted, you can press the **menu** button to add it to the favorite.



## 7.2 Genre List Menu

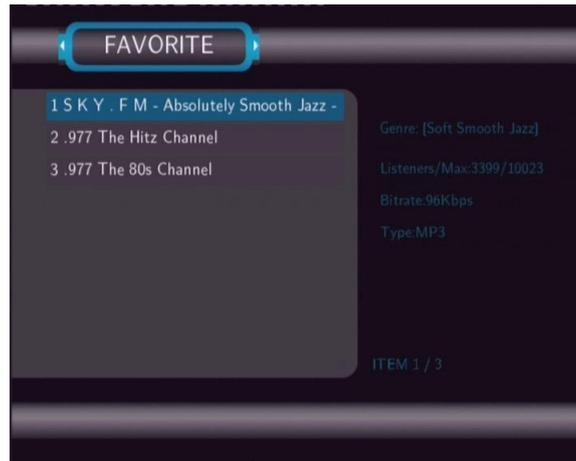
Press the **up** / **down** button to select GENRE, and press the **enter** button to confirm.



Press the **up** / **down** button to select the genre you wish to visit from the list. Press the **enter** button to confirm. You can also press the **prev** / **next** button to page up and down. In this way, you can search your favorite stations via genre.

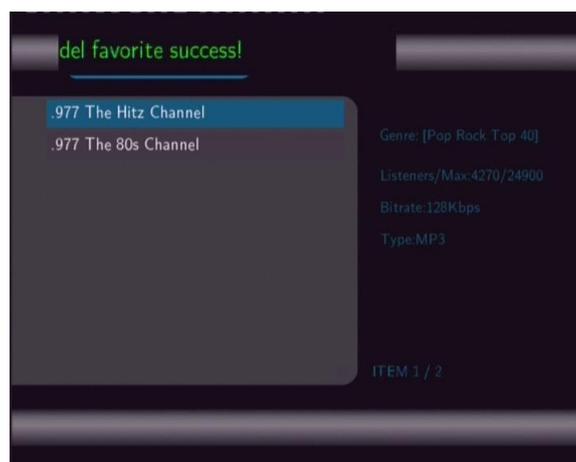
## 7.3 My Favorite Station

Press the **up** / **down** button to select FAVORITE, and press the **enter** button to confirm.



All the favorite stations you added from the station list menu can be found and managed here.

When a station is highlighted, you can press the **menu** button to delete it from the favorite.



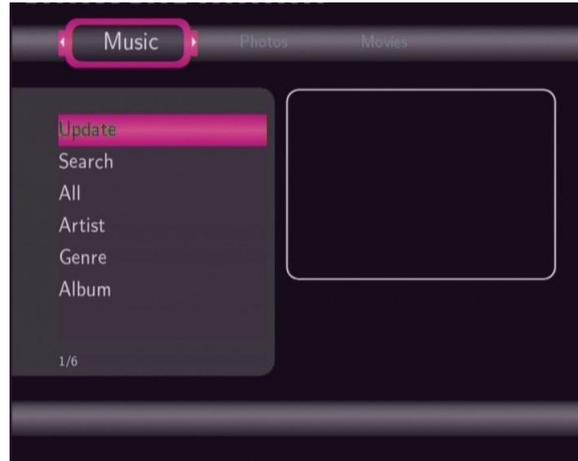
**Note:** You can have a maximum of 20 favorite stations in the list.

## 8. Media Library

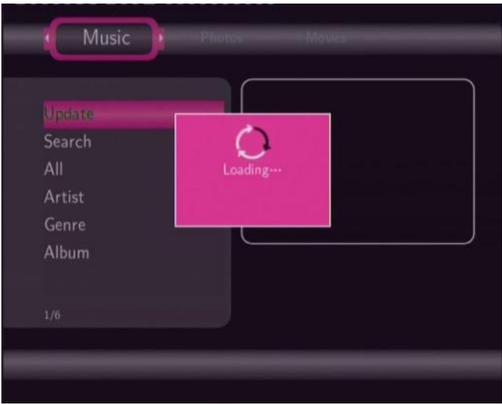
Owing to a powerful search engine, the library menu allows you to search and browse multimedia files stored on the internal HDD in most easy ways. To enter this menu, select the **Library** icon on the main interface.

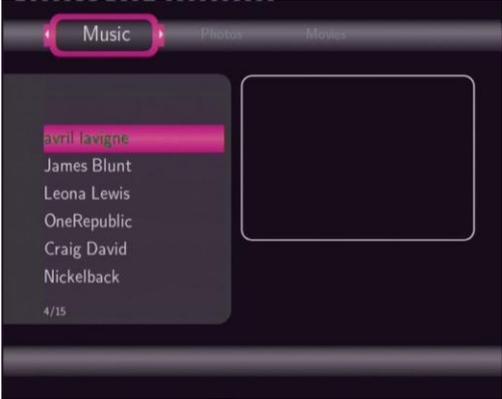
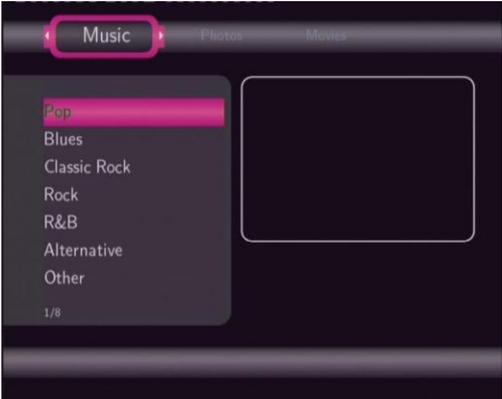
### 8.1 Music Library

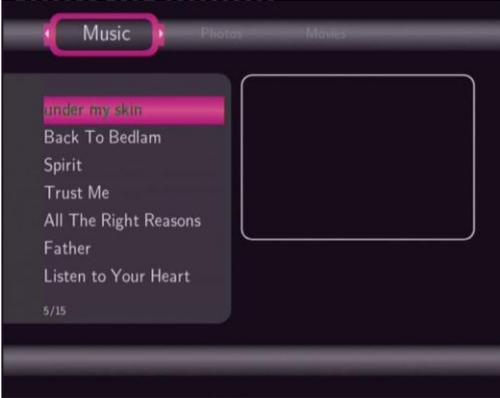
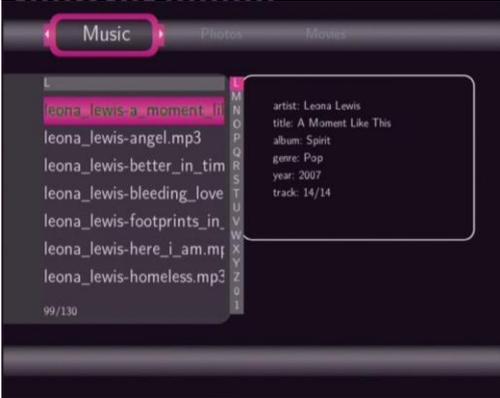
Use the **left / right** button on the remote control to select the **Music** tab.



Press the **up / down** button to select from Update, Search, All, Artist, Genre, and Album. And press the **enter** button to confirm.

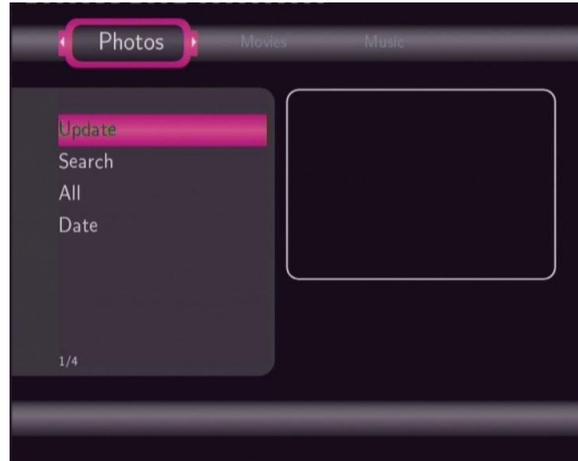
<p><b>Update</b></p>	<p>Select to update and synchronize all the music stored on the internal HDD to the library.</p> 
<p><b>Search</b></p>	<p>Select to search for music files by their names.</p>  <p>Use the <b>navigational</b> buttons to select, and press the <b>enter</b> button to confirm. Select <b>OK</b> and press the <b>enter</b> button, and then the files you desired will be displayed on the screen.</p>

<p><b>All</b></p>	<p>Select to list all the music files in the library.</p> 
<p><b>Artist</b></p>	<p>Select to search for music files by artist.</p>  <p>Press the <b>up / down</b> button to select the artist, and press the <b>enter</b> button to confirm.</p>
<p><b>Genre</b></p>	<p>Select to search for music files by genre.</p>  <p>Press the <b>up / down</b> button to select the genre, and press the <b>enter</b> button to confirm.</p>

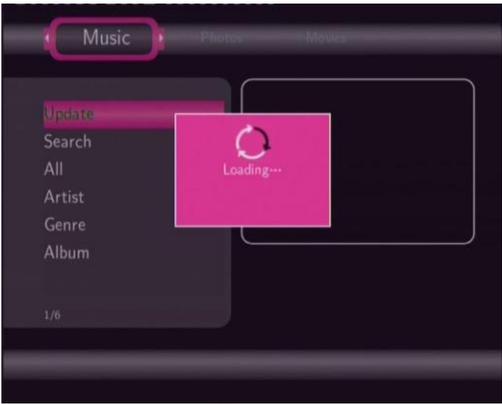
<p><b>Album</b></p>	<p>Select to search for music files by album.</p>  <p>Press the <b>up / down</b> button to select the album, and press the <b>enter</b> button to confirm.</p>
<p><b>Quick-Search</b></p>	<p>You can also press the <b>right</b> button to turn on a Quick-Search bar while browsing music files in the library.</p>  <p>Press the <b>up / down</b> button to select characters on the Quick-Search bar, and press the <b>enter</b> button to confirm. And then music files with name starting with the specific characters will be displayed onto the top. Press the <b>left</b> button to delete characters, and press the <b>back</b> button to close the Quick-Search bar.</p>

## 8.2 Photo Library

Use the **left / right** button on the remote control to select the **Photos** tab.



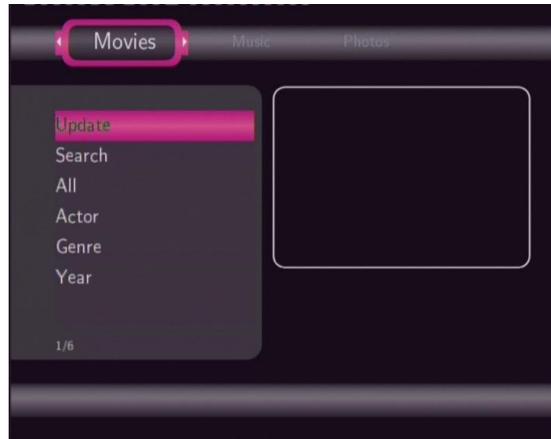
Press the **up / down** button to select from Update, Search, All, and Date. And press the **enter** button to confirm.

<p><b>Update</b></p>	<p>Select to update and synchronize all the photos stored on the internal HDD to the library.</p> 
<p><b>Search</b></p>	<p>Select to search for photos by their names.</p>  <p>Use the <b>navigational</b> buttons to select, and press the <b>enter</b> button to confirm. Select <b>OK</b> and press the <b>enter</b> button, and then the files you desired will be displayed on the screen.</p>

<p><b>All</b></p>	<p>Select to list all the photos in the library.</p> 
<p><b>Date</b></p>	<p>Select to search for photos by date.</p>  <p>Press the <b>up</b> / <b>down</b> button to select the date, and press the <b>enter</b> button to confirm.</p>
<p><b>Quick-Search</b></p>	<p>You can also press the <b>right</b> button to turn on a Quick-Search bar while previewing photos in the library.</p>  <p>Press the <b>up</b> / <b>down</b> button to select characters on the Quick-Search bar, and press the <b>enter</b> button to confirm. And then photos with name starting with the specific characters will be displayed onto the top. Press the <b>left</b> button to delete characters, and press the <b>back</b> button to close the Quick-Search bar.</p>

## 8.3 Movie Library

Use the **left / right** button on the remote control to select the **Movies** tab.



Press the **up / down** button to select from Update, Search, All, Actor, Genre, and Year. And press the **enter** button to confirm.

<p><b>Update</b></p>	<p>Select to update and synchronize all the movies stored on the internal HDD to the library.</p> 
<p><b>Search</b></p>	<p>Select to search for movies by their names.</p>  <p>Use the <b>navigational</b> buttons to select, and press the <b>enter</b> button to confirm. Select <b>OK</b> and press the <b>enter</b> button, and then the files you desired will be displayed on the screen.</p>

<p><b>All</b></p>	<p>Select to list all the movies in the library.</p> 
<p><b>Actor</b></p>	<p>Select to search for movies by actor.</p>  <p>Press the <b>up / down</b> button to select the actor, and press the <b>enter</b> button to confirm.</p>
<p><b>Genre</b></p>	<p>Select to search for movies by genre.</p>  <p>Press the <b>up / down</b> button to select the genre, and press the <b>enter</b> button to confirm.</p>

<p><b>Year</b></p>	<p>Select to search for movies by year.</p>  <p>Press the <b>up</b> / <b>down</b> button to select the year, and press the <b>enter</b> button to confirm.</p>
<p><b>Quick-Search</b></p>	<p>You can also press the <b>right</b> button to turn on a Quick-Search bar while previewing movies in the library.</p>  <p>Press the <b>up</b> / <b>down</b> button to select characters on the Quick-Search bar, and press the <b>enter</b> button to confirm. And then movies with name starting with the specific characters will be displayed onto the top. Press the <b>left</b> button to delete characters, and press the <b>back</b> button to close the Quick-Search bar.</p>

**Note:**

In order to use the search function more efficiently, you are encouraged to use the following rules to name the movies stored on the internal HDD.

Syntax: [Name][Actor][Genre][Year].extension

Examples: [Enchanted.CD1][Amy Adams][Love][2007].avi,

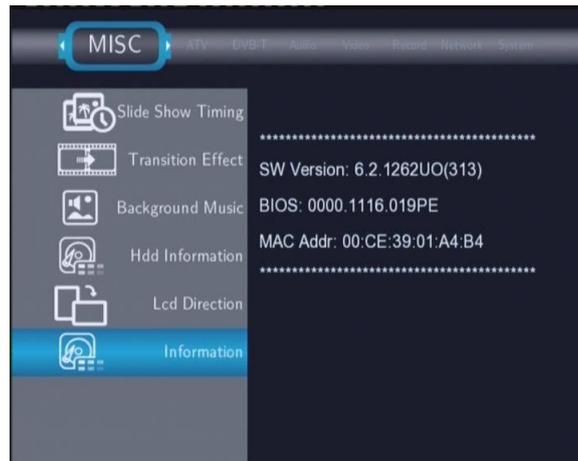
[The.Dark.Knight.CD1][Christian Bale][Action][2008].avi, etc.

# 9. Upgrading the Firmware

The firmware is the operating system (OS) installed on the device. Firmware upgrades can bring new features, improvements and bug fixes.

To check whether you have the latest version of firmware:

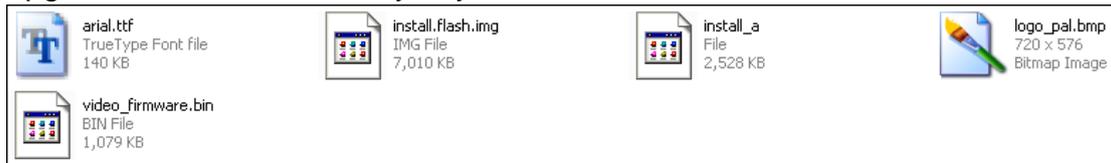
1. Select MISC in the Setup menu;
2. The firmware version number is displayed behind SW Version;
3. Compare it with the latest firmware released.



Download the latest firmware from our official website.

## Step 1: Prepare the USB Pen Drive

You will need a USB Pen Drive for firmware upgrade. Copy the 5 files for upgrade to the root directory of your USB Pen Drive.



## Step 2: Connect the USB Pen Drive

Plug the USB Pen Drive into one of the USB HOST ports of the player.

## Step 3: Hold the POWER/STANDBY button

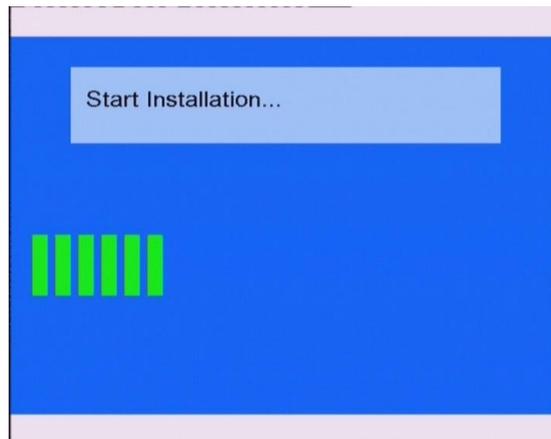
Press and hold the POWER/STANDBY button on the front panel, and do not loosen.

## Step 4: Connect the power cable

Plug the power cable into the DC IN jack, wait for about 3 seconds or more, and then loosen your finger on the POWER/STANDBY button;

Firmware installation will start in about 30 seconds. The LED indicators on the

front panel will be enlightened and flashing during installation. If it is connected to a TV set, a yellow install page will appear on the TV screen.



Please wait for about 2 minutes, the installation will be completed, the LED indicators will go off, and the player will be powered off automatically. Then you can press the POWER button to turn on the player and enjoy.

**Note:**

Do not turn off the power during installation;  
The USB Pen Drive is not allowed to be unplugged during installation.

## 10. Appendixes

### 10.1 Specifications

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**USB SUPPORTED:**

- USB HDD
  - Other USB Mass Storage Devices
  - **USB 2.0 Interface**
- 

**CONTENT FORMATS SUPPORTED:**

- DAT/VOB/IFO/MPG/AVI/MPEG-2 TS
  - MP3/OGG/WMA
  - Compression rate: between 32 kbps and 320 kbps
  - JPEG/BMP
- 

**VIDEO CODECS SUPPORTED:**

- MPEG-1/MPEG-2
  - MPEG-4 ASP: XviD
- 

**AUDIO CODECS SUPPORTED:**

- MP2/MP3 /OGG Vorbis/WMA Standard (DRM, Pro & Advanced Profile not supported)/PCM
-

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**SUBTITLE FORMATS SUPPORTED:**

- SRT, SMI, SSA, IDX/SUB, SUB
- 

**VIDEO OUTPUT SPECIFICATION**

Composite Output	1 Vpp 75 Ohm
Components Output	Y:1 Vpp 75 Ohm Cb:0.7 Vpp 75 Ohm Cr:0.7 Vpp 75 Ohm
HDMI Output	HDMI (Version 1.1)

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**AUDIO PERFORMANCE**

DA Converter	24-bit/192kHz
AD Converter	24-bit/96kHz
Signal-Noise (1kHz)	≥ 95dB
Dynamic Range (1kHz)	≥90dB
Channel Separation	≥95dB
Total Harmonic Distortion (1kHz)	≤-85dB

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**NETWORK FEATURE**

Ethernet	10/100Mbps Auto-Negotiation
WLAN	IEEE 802.11b/g, up to 54Mbps (supported by the optional WLAN USB Adapter)

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**GENERAL**

Power Supply	AC 100~240V	50~60Hz
Power Consumption	Approx. 35 W	
Operating Temperature	+5°C to +35°C (+36°F to +95°F)	
Operating Humidity	5% to 80% RH	
Hard Disk	3.5" SATA HDD	
Dimensions (W/H/D)	211.5x57x152mm	
Net Weight	Approx 1.2kg	

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**Note:** The specifications and design of this product are subject to change without notice.

## 10.2 Frequently Asked Questions

**Question 1. My computer does not recognize my player.**

**Answer:**

- (1) Make sure the player is powered on. If it is off, the computer will not be able to find the player;
- (2) Make sure the player is connected to computer. (Refer to 1.4.1 for connecting player to computer);
- (3) When using Windows 98SE, install the USB driver first. After installation, restart the computer. Then reconnect the player to the computer. (Refer to 1.4.1 for connecting player to computer);
- (4) If you installed the Windows 98SE driver over your Windows® XP, 2000, or ME edition, problems might occur;
- (5) It is not recommend using the USB ports in the front of your computer, try to use the USB ports in the rear, because the USB ports in the front are often from non-powered hubs.

**Question 2. When I try to disconnect the USB device, I keep on getting “The device ‘Generic volume’ cannot be stopped right now. Try stopping the device again later.” message, what should I do?**

**Answer:**

Close any program that might be accessing data on the player, including Windows® Explorer. If it does not work, close all programs and wait for another 20 seconds, then try the green arrow icon again. If it still does not work, you should shut down the player and disconnect the USB cable.

**Question 3. I find new file names and folder names that I never created before or they have strange gibberish names.**

**Answer:**

Most likely, the player’s file allocation table (FAT) has been corrupted. This might be due to the player shutting down (due to low battery power) while reading or writing to your computer by the USB connection. Windows and Macintosh often write extra files to the hard disk such as finder.def or System volume info. These are normal and will not do any harm to the player.

**Question 4. I used my player to transfer files back and forth between different computers. Will defragmenting the player hard disk do any harm to it?**

**Answer:**

Defragmenting the player hard disk may be useful after having transferred many files to and from the player. It is never harmful to use the defragment on the player. Make sure no other programs are running while using the Windows® defragment utility. Make sure you have connected the player with

the external power adapter during this procedure.

**Question 5. My files have disappeared from the player.**

**Answer:**

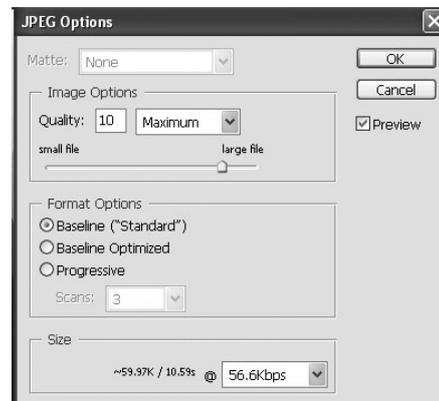
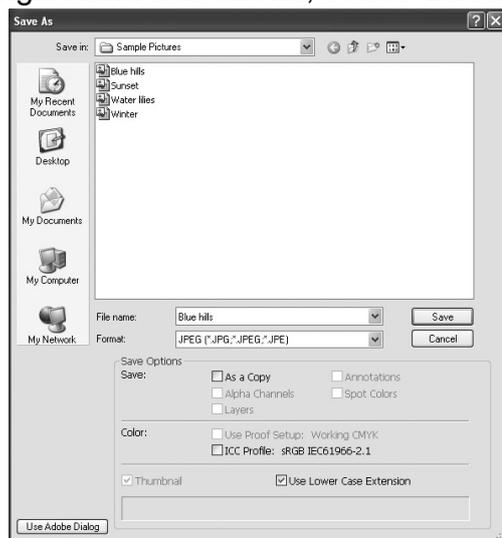
Make sure that you browse your files via the correct Browser mode which means correct filtered views such as Photos, Music, or Movies.

**Question 6. Why do some supported photo formats, cannot be shown in the photo function?**

**Answer:**

In the JPEG format there are different modes. The player doesn't support all the modes. So you have to change your photo format first as follow:

- (1) Use Photoshop to open the photo;
- (2) Choose "File" then "save as" from the menu, as the picture on the left hand side shows, select the picture format as JPEG, input the file name and click the "save" icon;
- (3) After click on the "save" icon, a new window will appear as the picture on the right hand side shows, select "Baseline (standard)" or "Baseline optimized";



- (4) Click the "OK" icon.

**Question 7. During power on, why does the TV will have a short flashing, blue screen or screensaver?**

**Answer:**

This is normal, when the system initializes, it will setup the corresponding parameters so it can output the correct video signal to the TV, during the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TV's will treat this as no signal, and will display a blue screen or screensaver.

**Question 8. Why when I switch to Y/Pb/Pr 480P, 576P, 720P, 1080I, does the TV screen display an unwatchable picture?**

**Answer:**

Please check if your TV supports Y/Pb/Pr 480P, 576P, 720P, 1080I output, if your TV does not support, please use the A/V signal display instead, press the TV SYSEEM button on the remote control, then switch the TV's video input to NTSC or PAL.

**Question 9. Why is there no sound on movie or music playback when using Y/Pb/Pr component output?**

**Answer:**

Y/Pb/Pr output is a video output only, and does not include sound signals, when using Y/Pb/Pr output, please plug the A/V OUT or the S/PDIF jack to output sound.

**Question10. Why couldn't the player find the hard disc?**

**Answer:**

Make sure the firmware is installed correctly, and no system partitions on the HDD were deleted. If hard disc failure occurs, please backup your data and reinstall the firmware using the firmware in the Driver CD which is provided along with the player.

**Question11. While playing movies in the multimedia partition, buttons like PREV, NEXT, A-B, etc. sometimes could not be used.**

**Answer:**

The above functions are designed for IFO (DVD) files only.

**Question 12. I cannot get SSID name, the screen always displays: 'Can't get any SSID!!'**

**Answer:**

When the WLAN USB Adapter is connected to the player, it needs some time to get initialized. Please wait for about 1~2 minutes and try again. Then it will work properly.

**Question 13. I configured everything correctly, but still cannot get the wireless network connected.**

**Answer:**

Are you using a firewall such as Norton Internet Security, McAfee Personal Firewall, Zone Alarm, etc. or even the built-in firewall of Windows XP? (Don't forget that Service Pack 2 for Windows XP automatically upgrades your firewall and turn it on by default)

If you have a firewall, it may need to be configured or have exceptions created to allow you to see and communicate with the player on the network. To test if your firewall is preventing network communication (including PING and access shared folders), try disabling it to see if you can connect. If you can connect

with the firewall disabled, you may need to add the player to the 'Trusted' list or configure the firewall for local intranet access. Worst-case, disable your firewall long enough to use the player, then enable it again when done.

***Question 14. When I am using the NAS function, I cannot copy files to the player.***

**Answer:**

Please check the file system format of the hard disc drive partitions on the player. NTFS partitions are read-only on the system. Therefore, files cannot be written onto any NTFS partitions via the NAS mode. However, you can copy the files you wish to the NTFS partitions via a USB cable.

## 10.3 Copyrights and Trademarks

### Copyrights

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## 10.4 Warranty

### **What your warranty *does not* cover:**

- Acts of nature, such as fire, static discharge.
- Damage from unauthorized repair, alteration or accident.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Loss of customer's software, firmware, information, or memory data.
- Improper handling or installation.

For complete information regarding EMTEC Movie Cube-R warranty and customer support please visit our website: [www.emtec-international.com](http://www.emtec-international.com)