

User Manual



V1.4

CONTENTS

Introduction	1
Features	1
System Requirements	1
The Remote Control	2
Using the Remote Control for the First Time	2
Changing the Battery of Remote Control	2
Buttons	3
Keypad	4
Buttons	4
Parts and Functions	5
Quick Start	6
Using the AV Playback Function	7
Connecting to AV Equipments	7
Detail View	8
Private Folder	11
Introduction and Playback of the Media Files	12
Remote Control Operations while Playback	15
Thumbnail View and Slideshow	21
Setup Menu	23
GENERAL SETUP	23
AUDIO SETUP	24
VIDEO SETUP	24
PREFERENCES SETUP	25
PC Operation	26
Introduction	26
Software Installation	27
Connecting to PC	27
Disconnecting from PC	27
About the File System of Hard Disk Drive	28
Media Files for Playback	28
Using the Utility Programs	30
About the Partitioning of the Hard Disk Drive	34
Appendix	36
Specifications	36
Troubleshooting	37
Error Code	39
Copyright	40

Introduction

Features

- ❑ This device is specially designed as a dual-use stand-alone media player. When attached to a PC, it operates as a USB 2.0 Hi-Speed Serial ATA external hard disk drive, with a large capacity of data storage. When attached to an AV device, this device lets you browse and play back your entire media library directly to your TV or Home Theater!
- ❑ This device can play back DVD Folder, VCD, MPEG1, MPEG2, DivX/Xvid(AVI) movie files, MP3 music files, JPEG photo and graphic files.
- ❑ This device supports both NTFS and FAT32 file system.
- ❑ Supports both NTSC and PAL TV systems.
- ❑ Supports component video output up-scaling to 720P:

This device is equipped with component video jacks (Y/Pb/Pr jacks) which provide you with high quality output for your home theater High Definition flat panel display.



- This unit is not for in-car entertainment use. Unstable power or vibration may damage the unit.
- Do not use an AC adapter other than the one came along with the retail package; Any damage caused by unauthorized adapters will avoid warranty.



TV screen does not display normally:

- Press the  button on the keypad (See page 25 for more detail).

System Requirements

Desktop or Notebook PC with USB 2.0 port for USB 2.0 connection

Operating systems: Windows Vista / XP / 2000 / Me / 98SE

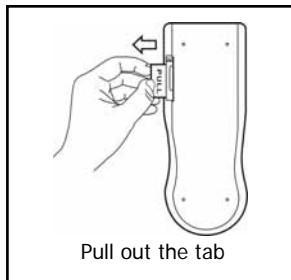
Storage medium: A 2.5" SATA hard disk drive

The Remote Control and Keypad

The Remote Control

Using the Remote Control for the First Time

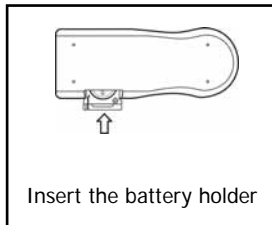
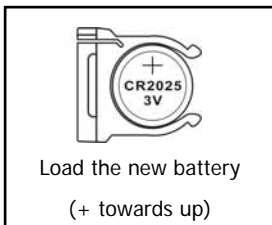
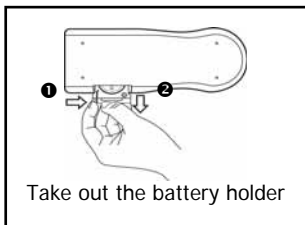
For the first time use of the remote control, see the illustration shown alongside. Pull out the tab to enable the battery power of the remote control.



Changing the Battery of Remote Control

If the battery becomes depleted, change the battery according to the following instructions:







1. Turn the remote control on its back, and then press the tab on the left side with fingernail❶. Hold and pull at the indentation❷ to take out the battery unit.
2. The battery model of this remote control is CR2025. Refer to the illustration below to insert the battery accurately with the positive side facing up – see illustration below.
3. Place the new battery and make sure it is inserted and seated securely.



By offering the Part Number of the remote control, you can purchase a new one from our dealer if it is missing. The Part Number of the remote control: **7900035-51**

The Remote Control and Keypad

Buttons

- ①  **STANDBY:** Activate from Standby mode / Go back to Standby mode
- ② **SETUP:** Enter SETUP MENU
- ③ **TITLE:** Open DVD title menu
- ④ **MENU:** Switch to Thumbnail View mode / Open DVD main menu
- ⑤  : Play the previous / next file
- ⑥  : Fast rewind / Fast forward
- ⑦ **AUDIO:** Switch audio channels
- ⑧  : Cursor keys
- ⑨ **ANGLE:** Switch DVD angles / Rotate JPG image
- ⑩ **SUBTITLE:** Switch DVD / DivX subtitles
- ⑪ **PLAY:** Play the current selected file / folder.
- ⑫ **DISPLAY:** Display file properties / played time
- ⑬ **SEARCH:** Search by Title / Time
- ⑭  : Stop current playback
- ⑮  : Pause current playback
- ⑯ **A→B:** Repeat from A to B
- ⑰ **REPEAT:** Change the play mode
- ⑱ **ZOOM:** Enlarge image
- ⑲ **SLOW:** Slow motion playback
- ⑳ **0-9:** Number pad
- ㉑ **VOL+:** Volume up
- ㉒ **VOL-:** Volume down



The Remote Control and Keypad









Keypad

Buttons












The orange buttons will function for Detail View/Thumbnail View mode; the white buttons will function in a playback.

Orange Buttons (listed clockwise from upper left):

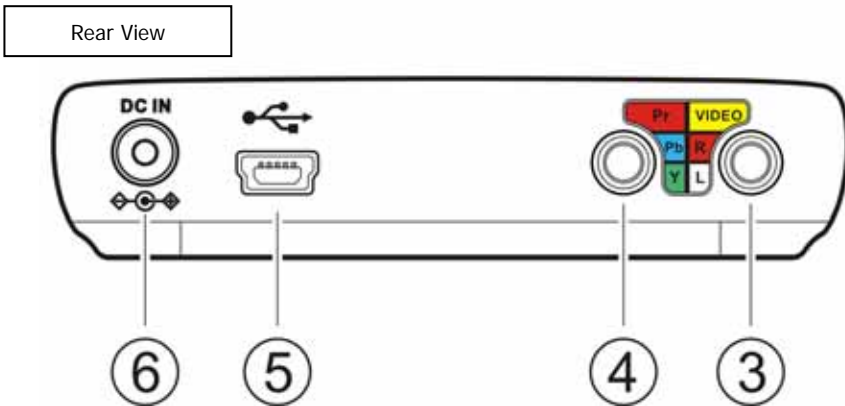
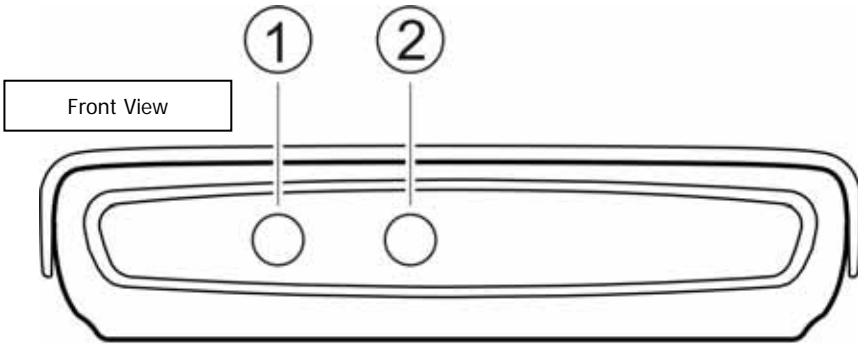
- ①  : Activate from Standby mode / Go back to Standby mode
- ②  : Move the cursor up
- ③  : Move the cursor right / down a level
- ④  : Move the cursor down
- ⑤  : Move the cursor left / up a level
- ⑥  : Enter **SETUP MENU**
- ⑦  : Video system switch. It equals **▶▶** + **MENU** key combination on the remote control. See  on page 25 for detailed information

White Buttons (listed clockwise from upper left):

- ⑧  : Switch to Thumbnail View mode / Open DVD main menu
- ⑨  : Play the previous file
- ⑩  : Play the next file
- ⑪  : Play the current selected file or folder / Pulse the ongoing playback
- ⑫  : Stop current playback
- ⑬  : Fast forward
- ⑭  : Fast rewind
- ⑮  : Switch DVD / DivX subtitles
- ⑯  : Switch audio channels

Parts and Functions

Parts and Functions



- | | |
|--|---|
| ① Power and access indicator (blue) : | Lights up: The power is on.
Blinking: Booting up/ Accessing the data through PC connection. |
| ② Remote indicator (orange) : | Blinks 1 time: Received the remote control signal.
Blinks 3 times: Cannot initiate media player function. Please check and make sure this unit is not connected to a PC. |
| ③ Composite audio/video output connector : | Outputs composite video and audio signals with a special cable provided. The colors of the jacks are yellow, red and white. |
| ④ Component video output connector : | Outputs component video signals with a special cable provided. The colors of the jacks are green, blue and red. |
| ⑤ USB 2.0 connector : | When using USB 2.0 connection, connect the cable here. |
| ⑥ Power connector : | Connect to the AC adapter. (DC 5V, 2A) |


Quick Start

Quick Start

Read before use

1. Do not operate electronics with wet hands.
2. Do not operate this device in a bathroom.
3. Do not bend cables in a sharp angle.
4. Keep this device unreachable from children.
5. Keep this device and its accessories away from heat sources.




How do I use this device?

Copy media files from your computer to this unit, and then connect it to your TV or Home Theater. The User Interface is somewhat intuitive like a Browser. Try starting with  and **PLAY** buttons.


How do I copy media files into it?

1. Make sure that this device had been correctly formatted.
2. Plug the USB cable (and the adapter if needed)
3. Copy files just like using a USB external HDD. You can do it with Windows Explorer or Mac OS Finder. (No additional software is needed!)

How do I play media files on my TV?

1. Connect it to your TV with cables provided.
2. Plug the AC adaptor into the Power Connector to turn it on.
3. Press the  (**STANDBY**) button on the remote control or  button on the keypad to activate the unit.
4. Browse with  and **PLAY** buttons.

What if my TV screen displays unstable image?

Press the  button on the keypad (See page 25 for more detail).

How to configure settings?

Press the **SETUP** button.

What if I have more questions to ask?

Go to the “Troubleshooting” chapter, and read detailed descriptions in this manual.

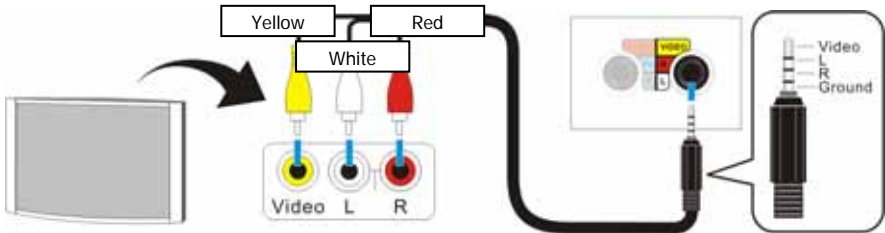
Using the AV Playback Function

Using the AV Playback Function

Connecting to AV Equipments

Using Composite Audio/Video Output

The composite video is the most popular audio/video output format. Most TV sets and AV amplifiers (receivers) support this type of connection. Yellow: Video signal; White: Left audio channel; Red: Right audio channel.

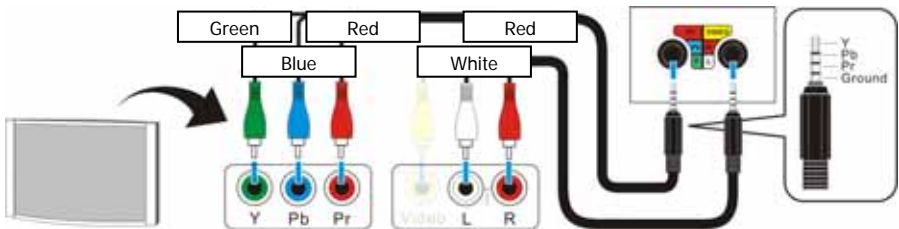


Using Component Video Output (Y/Pb/Pr)

If your TV supports Component Video input (Y/Pb/Pr), you can connect it for better video quality. You will have to connect the audio cable for audio output. You can also configure display ratio, progressive scan, and the 720P up-scaling output in **SETUP MENU** > **VIDEO** **SETUP**. Please refer to the illustration below for connecting instruction.

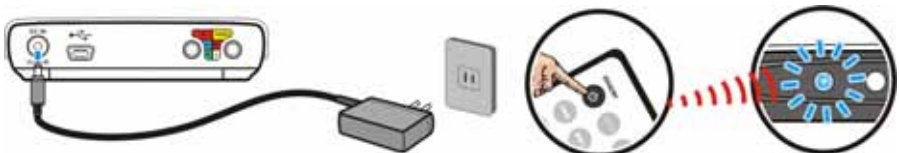


Note: Some TV sets are equipped with separate composite and component audio inputs. Be sure that you have connected the correct one.





Power Connection

1. Connect the DC jack of the AC adapter to the connector marked "DC IN", plug the other end into an electrical outlet.
2. You can press **⏻** (STANDBY) button on the remote control or **⏻** button on the keypad to activate the unit for playback. Pressing the button again will switch to standby mode.





Using the AV Playback Function

Activating This Device for AV Playback

1. Turn on your TV and AV amplifier (receiver), and switch to the correct input channel.
2. Connect the power jack to turn on the unit, and then press  (**STANDBY**) button on the remote control or  button on the keypad to activate it. The activation takes about 5-7 seconds, and the LED will blink at the same time.
3. After the LED stopped blinking and turned steadily bright, you can use the remote control to operate this unit for playback.
4. After playback, press the button again to switch back to Standby mode.
5. If you want to move this device, wait until the standing-by process complete. It's safe to unplug the power jack in Standby mode.



- When using the remote control, point the remote control towards this unit's remote receiver.
- During the remote control operation, the inhibit icon will appear on the screen when you pressed a button with non-available operation. 
- If the setting of the video output is incorrect, the TV screen will not display normally. Press the  button on the keypad (See page 25 for more detail).

Detail View

After activating this unit, all folders and media files will appear on the screen as the figure shown below. This mode is called **"Detail View"**.

Folder name 

Selected item 

My Media Files

1/8

 ..

 Movie01

 Divx_Movie

 Divx_Movie

 DSC0001

 Family-VCD

 Music_Track01

 NEWLIST01

07/01/01

Item number / Total items

Item information



The top level of the disk is called the "ROOT" folder. While there are some operations reserved at the ROOT level only, it is recommended to categorize your files in folders rather than to save all of them underneath the root folder.

Using the AV Playback Function

Operations of "Detail View"

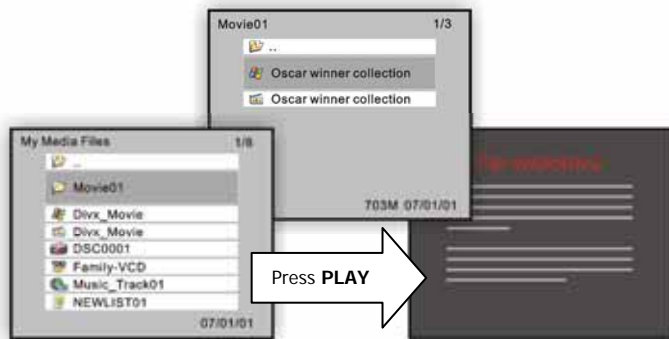
Browsing folders and media files for playback

Selection

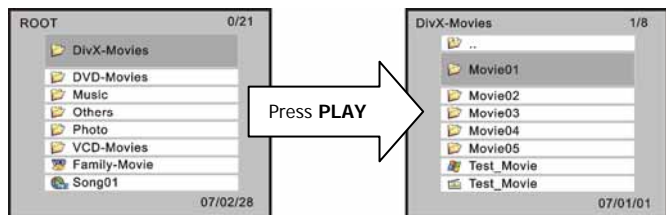
- Press **↑** **↓** button to select an item, **⏮** or **⏭** for previous or next page. The highlighted area indicates the selected item.
- You can press **0~9** buttons to select the number of the target file. If the selected file is recognizable, the unit will start playback.
- You **CANNOT** perform selection by pressing **0~9** button under the "ROOT" folder. It is only reserved for private folder password purpose.

Playback

- Press the **PLAY** button on a selected folder to play all media files inside that folder, or to play a single file if only one file is selected.



- If a folder contains no recognizable media file, pressing the **PLAY** button will open that folder.



open a folder Press **➡** button to open the selected folder.

Parental folder Press **⬅** , **■** button or select **📁** to go back to the parental folder.

Back to ROOT Press **TITLE** button to jump back to the "ROOT" folder directly.

Information Press **DISPLAY** button to display information of the selected file.

Using the AV Playback Function

Icon Descriptions



: A folder



: The parental folder



: The IFO file of a DVD movie. To play back the entire DVD movie with DVD menu, this is the file to play.



: A MPEG1 (VCD) file. The filename extension can be dat, mpg, mpe, or mpeg.



: A DivX /Xvid movie file. The filename extension can be avi, divx, or xvid.



: A DivX /Xvid subtitle file. The filename extension can be srt, sub/idx, ssa, ass, psb, sub, or smi.



: A MPEG2 file. The filename extension can be mpg, vob, or m2p.



: A MP3 music file. The filename extension is mp3.



: A WAV music file. The filename extension is wav.



: A JPEG graphic file. The filename extension can be jpg, jpe or jpeg.



: A Playlist.

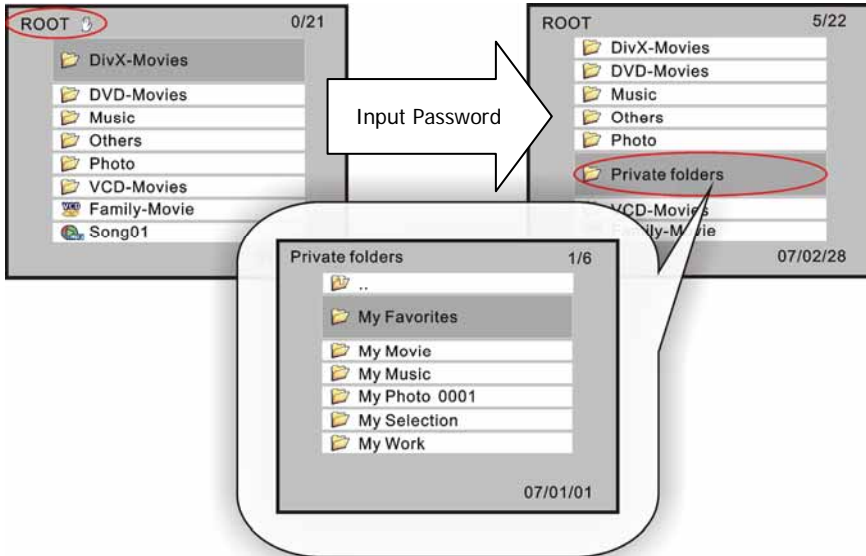


: A file with problem for playback.


Using the AV Playback Function

Private Folder



“**Private folder**” function allows users to keep their private files secret. User can install the Utility program (in the Utility CD) to setup this function. The Main Locked Folder will keep invisible until the correct password is entered.



Displaying Locked Folders

1. In “**Detail View**” mode, press the **TITLE** button to go back to the “**ROOT**” folder.
2. Use 0~9 buttons to enter the 4 digit password. (The  icon will appear on the screen each time you press those buttons.)
3. If the password you have entered is correct, the hidden Main Locked Folder will display immediately, with default name “**v folder**”. The folder name is designated by the **Private Folder Manager** utility. You can set it up with a new name.


Hiding Locked Folders


1. In “**Detail View**” mode, press the **TITLE** button to go back to the “**ROOT**” folder.
2. Use 0~9 buttons to enter 4 digits other than the correct password.
3. If the password is incorrect, the Main Locked Folder will disappear immediately.
4. You can also press  (**STANDBY**) button on the remote control or  button on the keypad to go back to Standby mode. The Main Locked Folder will automatically restore to hidden state when this unit is activated next time.

Using the AV Playback Function



Introduction and Playback of the Media Files

Folder Play


 Folder1 ⇒ A folder

 .. ⇒ The parental folder

This device introduces a convenient feature named “Folder Play”. You can play all media files contained in one folder by simply pressing the **PLAY** button on that folder icon. A maximum of 2048 files/folders can be categorized into one single folder.


By selecting the parental folder icon () or pressing the  button, you can come up a level in its directory tree.

DVD Folder

 Movie1 ⇒ A IFO file

 Movie1 ⇒ A VOB file

“DVD Folder” means a folder contains complete DVD movie files. This device can directly play back this folder just like playing back a DVD disc. To establish a DVD folder on this device, just insert the DVD disc into a computer’s optical drive, and then go to “My Computer” to browse the disc. Copy the entire “VIDEO_TS” folder on the DVD to this device. Some DVD discs can’t be copied because they have been protected (with the CSS protection). The back-up operation of any DVD content must obey your local law of copyright/ intellectual property rights. Please respect copyright, do not copy DVDs with copyright and do not distribute them to other people.


To play the “DVD Folder” movie, simply select the folder and then press the PLAY button. Or you can play it by selecting the  VIDEO_TS IFO file, and then press the PLAY button.



If the DVD Folder is incomplete, you can still play back the VOB files directly, while some functions will be lost, such as the selection of subtitles, chapters, and angles.

DivX Files

 Movie2 ⇒ A DivX video file

 Movie2 ⇒ A DivX subtitle file (its filename must be the same as the movie file)

This kind of media files includes DivX and Xvid files. Most of them are available as separate

Using the AV Playback Function

video files (the filename extensions include avi, divx, and xvid) and subtitle files.

To play these media files, select the video file or the folder that contains these files, and then press the **PLAY** button. The subtitle has to be named exactly the same filename as the movie file in order to display automatically.

For text type subtitle files encoded in ANSI code, the OSD Language must be set to match the language of the subtitle; while the ones encoded in Unicode (UCS2) fashion can be displayed properly regardless of the OSD Language setting.



- UTF-8 subtitles are not supported.

VCD and MPEG1 Files



Movie3 ⇨ A MPEG1 media file

This kind of media files includes files that meet the MPEG1 format (the filename extensions include dat, mpg, mpe, and mpeg). To play these media files, select the media file or the folder that contains these files, and then press the **PLAY** button.

MPEG2 Files



Movie4 ⇨ A MPEG2 media file

This kind of media files includes files that meet the MPEG2 format (the filename extensions included mpg, mpe, mpeg, vob, m2p). To play these media files, select the movie file or the folder that contains these files, and then press the **PLAY** button.

If the VOB file is in a “DVD Folder”, please follow the instructions of “DVD Folder” section to play back the entire movie. Playing back a single VOB file directly will cause some DVD functions to be lost, such as the selection of subtitles, chapter and angle.

Music Files



Music1 ⇨ A MP3 music file



Music2 ⇨ A WAV music file

This device can play both MP3 and WAV music files. To play these music files, select a file or a folder that contains these files, and then press the **PLAY** button. While the music is playing, the playback seek slider will be displayed on the screen. The title, performer, and the album information from the ID3 tag of an MP3 file will be displayed on the screen also.

Using the AV Playback Function

Photo and Graphic Files



Photo1 ⇨ A JPEG graphic file

This kind of media files includes files that meet the JPEG format (the filename extensions include jpg, jpe, jpeg). Most digital cameras store photo images in this format.

To play back these graphic files, select a file or a folder that contains these files, and then press the **PLAY** button. This device will play all graphic files in one folder sequentially with a fixed interval (slide-show mode). You can configure this functions in **SETUP MENU** >

PREFERENCE PAGE > **S.S. INTERVAL**.



If you don't want to display the photos in the slide-show mode, you can press the **||** button, and then press **⏮** or **⏭** button for previous or next photo file.

Playlists



NEWLIST1 ⇨ A Playlist






A Playlist is a list of media files which can be played contiguously. You can create these lists by using the Playlist Manager utility. To play back a Playlist, just select one and the press the **PLAY** button. A total 2048 files can be managed into a single Playlist.






Using the AV Playback Function

Remote Control Operations while Playback


The icons on top of table indicate the media files associated with each function.

While playing back, you can enable the following operations:

DVD Folder 	
Plays the complete DVD movie with DVD menu.	
DVD Menu	Press MENU button will open the DVD Main Menu.
DVD Title Menu	Press TITLE button will open the DVD Title Menu
Change subtitle	Press SUBTITLE button.
Change audio	Press AUDIO button.
Change angle	Press ANGLE button to change to another view angle if available. After pressing the ANGLE button, if the  appears, it means that only one view angle is available.
Zoom in	Press ZOOM button to enlarge the image in a recurring sequence. If the image is larger than the screen, press  to move it.
	<ul style="list-style-type: none">• Some DVD will disable the SUBTITLE and AUDIO key function. You will need to set up these functions in the DVD Menu by pressing MENU key.• The ZOOM function will be disabled under 720P video output mode.• If the DVD menu behaves incorrectly, such as blank screen or repeated segments, press  button to stop playing, and then select the VIDEO_TS file. Press A→B button to play the Main Title directly.

Slideshow Play 	
Plays graphic files continuously.	
Slideshow Play	Pressing PLAY button on a JPEG file will start the Slideshow play.
Slideshow Pause	Press  button to pause the Slideshow. Press  button again to continue Slideshow play.
Previous / Next	Press  /  button.
Rotate	Pause Slideshow first, and then press ANGLE button to rotate the photo image counterclockwise.
Zoom in	Pause Slideshow first, and then press ZOOM button to enlarge the image in a recurring sequence. If the image is larger than

Using the AV Playback Function

the screen, press  to move it.



- The **ZOOM** function will be disabled under 720P video output mode.
- You can refer to **[Thumbnail View and Slideshow]** chapter for more information. (page 21)

Change DivX Subtitle





Change the subtitle, or disable the subtitle.

Change subtitle Press the **SUBTITLE** button to change to next subtitle available.





Please read the following notice concerning the DivX subtitle :

- If the movie file and subtitle file have the same filename, the subtitle will be displayed automatically while playing back.
- You can also specify another subtitle file. Press  button to stop the playback first, and then it will go back to the “**Detail View**” mode. You can select the desired subtitle file, and then press **SUBTITLE** button. A message “DIVX SUBTITLE SELECTED” will appear on the screen. In the resume playing of the movie, the selected subtitle will be displayed.
- For text type subtitle files encoded in ANSI code, the OSD Language must be set to match with the language of the subtitle; while the ones encoded in Unicode (UCS2) fashion can be displayed properly regardless of the OSD Language setting. You can adjust this setting in **[SETUP MENU] > [GENERAL] [SETUP] > [OSD LANGUAGE]**.
- UTF-8 subtitles are not supported.
- After pressing the **SUBTITLE** button, if the  appears, it means that there is no subtitle file or the selected subtitle file is not supported.

Change Audio



You can change to different language channels if the movie file contains them.

- Change audio
- Press **AUDIO** button to change to another language channel if available.
 - If the  appears after pressing the **AUDIO** button, it means that only one language channel is available.
-  • The languages and the audio channel encodings of each audio

Using the AV Playback Function

track in a DVD/ DivX movie may vary from one another, depending on the information carried by the source itself.




- You can set audio output as one of the following three:

Stop Playback




Stops the ongoing playback and goes back to "Detail View"

Stop Pressing  button will stop the playback and will go back to "Detail View".

After the playback of  and  stopped, you can do the followings:

- Resume**
- After stopping, if you never play another file and the current file is still selected, press **PLAY** to continue playing the current file from the break point.
 - The Resume function will not be available for files located within the Locked Folders.

Complete Stop After stopping the playback, press  button again. A "**RESUME OFF**" message will then be displayed on the screen. The resume function is now canceled.



Pressing the  button in the **Detail View** will return to the parental directory.

Pause



Pause the ongoing playback

Pause Press  button.

Resume Press  or **PLAY** button to continue playing the file.

Volume Adjustment



Increase or decrease the volume output level.

Volume up Press **VOL+** button.

Volume down Press **VOL-** button.

Play the Previous / Next



Using the AV Playback Function

Play the previous title / chapter or file.

Play the next title/ chapter or file.

Previous Press **◀◀** button.

Next Press **▶▶** button.

Fast Forward / Rewind



Fast forward: quickly plays a file forward (the speed is adjustable).

Rewind: quickly plays a file backward (the speed is adjustable).

Fast forward Press **▶▶** button to adjust speed.

Rewind Press **◀◀** button to adjust speed.

Resume Press **PLAY** button to restore normal speed.

: Adjust speed in sequence: [2X ⇒ 4X ⇒ 6X ⇒ 8X ⇒ Normal].

: Adjust speed in sequence: [2X ⇒ 4X ⇒ 8X ⇒ 16X ⇒ Normal].



- During the fast forward or rewind playback, the image may appear discontinuous and sound may become mute.
- When fast forward playing to the next chapter, it will restore normal speed.
- When rewinding to the beginning of the current chapter, it will restore normal speed.

Slow Motion



Plays a file at a slower speed (the speed is adjustable).

Slow motion Press **SLOW** button to adjust speed.

Resume Press **PLAY** button to restore normal speed.

: Adjust speed in sequence: [1/2X ⇒ 1/4X ⇒ 1/8X ⇒ Normal].

: Adjust speed in sequence: [1/2X ⇒ 1/4X ⇒ 1/8X ⇒ 1/2X Rewind ⇒ 1/4X

Rewind ⇒ 1/8X Rewind ⇒ Normal]



During the slow motion playback, the sound may become mute.

Step Playback



Plays a movie in a frame-by-frame wise.

Step playback Press **■** button to pause the playback.

Using the AV Playback Function

	Press SLOW button to play one single frame at a time.
Resume	Press II or PLAY button to restore normal playback.

Skip Playback



Skip forward or backward a segment, and then play.

Skip forward	Press ➡ button. (10 seconds)
Skip backward	Press ⬅ button. (10 seconds)

Play Mode



Plays in a repeat or random fashion.

Change mode	Press REPEAT button to change the mode in sequence: <ul style="list-style-type: none">• REPEAT ONE (repeats the current one) ⇨• REPEAT ALL (repeats all files in the folder) ⇨• SHUFFLE REPEAT (randomly plays all files in the folder and repeats if all files are played) ⇨• SHUFFLE (randomly plays all files in the folder until all files are played) ⇨• NORMAL
-------------	--

Repeat from A to B



Repeats a selected segment.

Starting Point	While playing to the desired start point, press A→B button.
Ending Point	While playing to the desired end point, press A→B button. It will start the repeated playback immediately.
Normal Play	Press A→B button again to cancel this repeat operation.

Chapter Searching




Plays the movie from the chapter indicated.

Display	Press SEARCH , and the screen will display "TITLE: __ / __ CHAPTER: __ / __".
Input	Press 0~9 buttons to select a chapter.
Play	Press PLAY , the movie will be played from the indicated title or chapter.

Using the AV Playback Function




The entered value must not exceed the total number of titles or chapters, or the  will appear to indicate this error.

Time Searching




Plays the movie from a certain time point.

Display Press **SEARCH** button () press **SEARCH** 2 times), and the screen will display "TITLE: __ / __ __ : __ : __".

Input Press **0~9** buttons to select a desired starting point (hh:mm:ss).

Play Press **PLAY**, and then the movie will be played from that point on.



The entered value must not exceed the length of the movie, or the  will appear to indicate this error.

Display Information



Display the information of the file being played.

Time Press **DISPLAY** button to display elapsed time (or more) while playing a file.

File information Press **DISPLAY** button to display file information in Detail View mode.

Using the AV Playback Function

Thumbnail View and Slideshow

After activating this unit, press the **MENU** button on the remote control to browse photo images. This mode is called "**Thumbnail View**".



Operation of "Thumbnail View"

Browsing photo files with thumbnail preview

- | | |
|------------|---|
| Activating | <ul style="list-style-type: none"> Press MENU button on the remote control to activate the Thumbnail View mode. Press it again to go back to the Detail View mode. |
| Selection | <ul style="list-style-type: none"> Press button to select an item, or for previous or next page. The highlighted area indicates the selected item. Some functions like SETUP, TITLE and the DISPLAY will be disabled. |

Slideshow Play




Press **PLAY**



- Pressing the **PLAY** button on a JPEG file will start the "Slide Show" display mode. The photos will be displayed contiguously with a fixed interval from the one being played now.
- Press / button will play the previous / next file.
- You can setup the interval between each slide at **[SETUP MENU] >**

Using the AV Playback Function

	<div>Preferences page</div> > <div>S.S. interval</div> . This setup is only available at Detail View mode. You need to press MENU key to switch to Detail View mode, and then press SETUP key to open <div>SETUP</div> <div>MENU</div> .
Slideshow Pause	<ul style="list-style-type: none">Press button will pause the slideshow play. In the pause state, press ZOOM button to enlarge the photo image in a recurring sequence; press ANGLE button to rotate the photo image counterclockwise.Press ◀◀ / ▶▶ button will play the previous / next file.Press button again to continue playing the Slideshow.
Open a folder	<ul style="list-style-type: none">Press PLAY button to open the selected folder.
Parental folder	<ul style="list-style-type: none">Press ■ button or select  to go back to the parental folder.

Icon Descriptions



: A folder



: The parental folder



: A thumbnail preview of a JPEG file



: A video file. It represents all video files recognizable.



: A DivX /Xvid subtitle file. The filename extension of it can be srt, sub/idx, ssa, ass, psb, sub, or smi.



: A MP3 or WAV music file. The filename extension can be mp3 or wav.



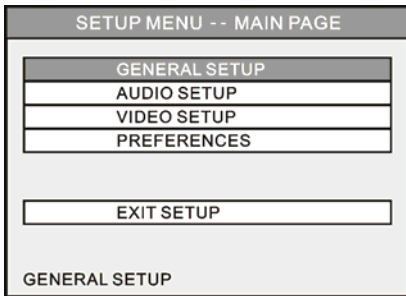
: A Playlist.



: A file with problem for playback.

Setup Menu

Press **SETUP** to display the Setup Menu. See the following to set up the functions:



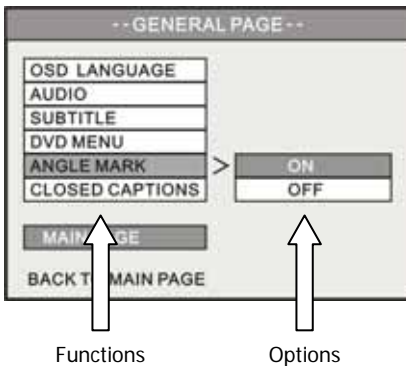
Operation of SETUP MENU

Press **↑ ↓ ^ v** to select the sub-menu.

Press **PLAY/▶II** to enter the sub-menu.

Select EXIT SETUP and press **PLAY/▶II** to exit.

You can also press **SETUP** to exit directly.



Operation of the Sub-menu

Press **↑ ↓ ^ v** to select the function.

Press **→ / >** to move to "Options".

Press **↑ ↓** to select the setting.

Press **PLAY / ▶II** to confirm.

Press **← / <** to move to "Functions".

Select MAIN PAGE and press **PLAY** to exit.

GENERAL SETUP

OSD LANGUAGE

Select the language to display the SETUP MENU, information and DivX subtitle.

AUDIO

Select the language for the default audio when playing a DVD movie.

SUBTITLE

Select the language for the default subtitle when playing a DVD movie.

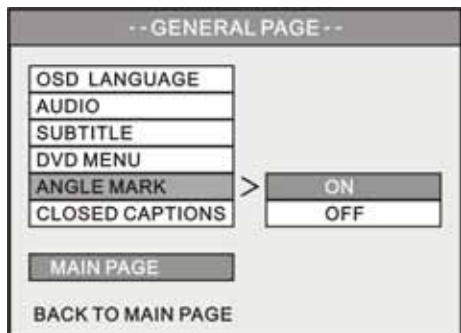
If **"OFF"** is selected, the subtitle will not be displayed when play back.

DVD MENU

Select the language for the default menu when playing a DVD movie.

ANGLE MARK

When playing a multi angle DVD movie, a mark will be displayed on screen.



Setup Menu

ON: The angle mark will be displayed on the screen for 3 seconds.

OFF: The angle mark will not be displayed on the screen.

CLOSED CAPTIONS

If a movie contains "Closed Captions", it will have "Closed Captions" or CC mark printed on its retail box. Set this function "ON" to display the Closed Captions contained.

AUDIO SETUP

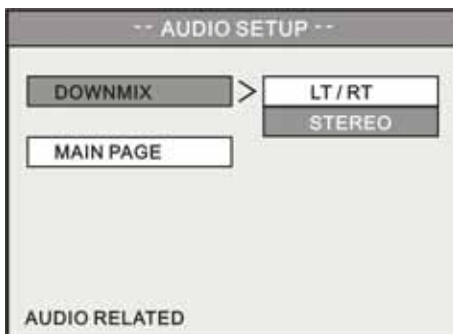
This sub-menu can only be set when the unit stops playback.

DOWNMIX

Set this function when output audio signal via the Composite connectors:

LT/RT : Outputs the left or right channel to both channels.

Stereo : Outputs stereo audio.



VIDEO SETUP

This sub-menu can only be set when the unit stops playback.

TV STANDARD

NTSC : Outputs NTSC signal to TV.

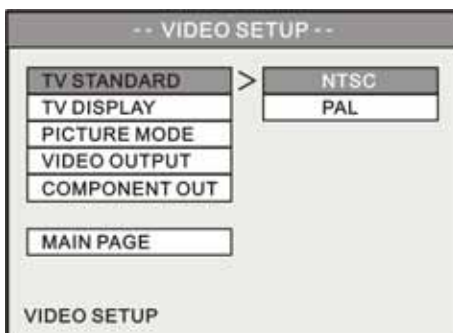
PAL : Outputs PAL signal to TV.

TV DISPLAY

4:3 PS : Displays the 16:9 images in "Pan and Scan" with a 4:3 ratio TV connected.

4:3 LB : Displays the 16:9 images in "Letter Box" with a 4:3 ratio TV connected.

16:9 : Connects to a 16:9 wide screen TV.



PICTURE MODE

AUTO: Follows the contents to output the picture mode.

FILM: Always output progressive scan.

VIDEO: Always output interlaced scan.

SMART: Enhanced picture quality of the AUTO mode.

VIDEO OUTPUT

COMPONENT : Outputs video signal via both composite and component connectors.

COMPONENT OUTPUT

Setup Menu

SD INTERLACE : When connecting to a TV equipped with Y/Cb/Cr video input.


SD PROGRESSIVE: When connecting to a TV equipped with Y/Pb/Pr video input.

Enabling this option will make **VIDEO OUTPUT** options disabled

720P: When connecting to a TV supports high definition video input, enabling this option will output a 16:9 up-scaling component video format for High Definition displays.

Enabling this option will make **TV STANDARD** / **TV DISPLAY** / **VIDEO OUTPUT** options disabled, and the DVD/JPEG **ZOOM** function will also be disabled at this mode.



- Note:
- You'll have to exit the **SETUP MENU** for these settings to take place.
 - By holding **▶▶** and then pressing **MENU** button on the remote control, or pressing the  button on the keypad, the video output format can be switched in the following sequence: **720P ⇄ SD PROGRESSIVE ⇄ SD INTERLACE ⇄ NTSC / PAL** (toggle) and so on. If you find the display incorrect, try this method to get back to standard NTSC or PAL video output, and then configure the video setup correct.

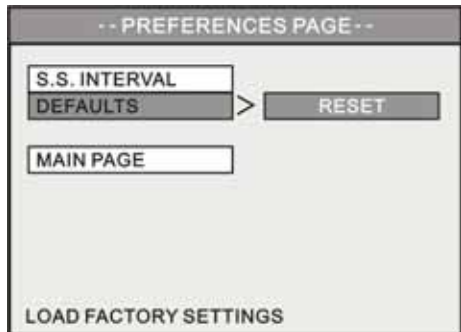
PREFERENCES SETUP

S.S. INTERVAL

This option stands for "Slide Show Interval." It sets up the interval between two photos when playing the photo files.

DEFAULTS

When this function is activated, all settings will be reset to factory defaults.



PC Operation

PC Operation

Introduction

The installation CD contains the device driver, Utility program and the user's manual.

The Utility programs feature "Private Folder" and "Playlist" functions. The **Private Folder Manager** utility allows you to set the folders in this device as "Locked" or "Public". Unless the correct password was entered, the Locked Folders cannot be seen during PC or TV operation, therefore your data are safely protected against unauthorized access. On the other hand, the Playlist Manager utility allows you to arrange your favorite media files in series, namely the "Playlist" function.

According to your operation system, read the following information:

- ❑ Windows Vista/XP/2000/Me has already supported this device with their native driver. You can directly connect this unit to PC, and access it like a regular hard disk drive in "My Computer". If you want to use the utility program, follow the instructions in "Software Installation" to install it.
- ❑ Windows 98SE user must install the driver from the utility CD before using this device via USB 2.0 connection.
- ❑ The utility Playlist Manager supports Windows Vista/XP/2000; Windows Me/98SE not supported.
- ❑ The utility Private Folder Manager supports Windows Vista/XP/2000/Me/98SE.
- ❑ Mac OS 10.2 or above supports the unit with its native driver. Just connect the unit to a Mac computer and access it like a regular hard disk drive. But the utilities are for Windows only.



- Some USB 2.0 Host Controllers may require updated device driver files to operate properly. If you have problems with your USB connection, visit the Windows Update web site to make sure you have the latest Service Packs and device drivers installed on your PC before contacting technical support.
- Windows Me and Windows 98SE do not support NTFS file system. If this unit is formatted as a NTFS disk, you won't be able to see this drive in "My Computer" under Windows Me and Windows 98SE environments. You will need to delete the existing NTFS partition and reformat this unit in FAT32. See **[About the Partitioning of the Hard Disk Drive]** (page 34).

Software Installation

1. Do not connect this device to computer yet.
2. Insert the utility CD into computer's optical drive, and then the installation window should automatically appear on the screen. If the installation window doesn't show up, go to "My Computer" and browse the CD. By executing the "autorun.exe" file, the installation window will appear.
3. Click on "**Install Driver and Utility**", and then follow the on screen instructions for installation.
4. After the software had been successfully installed, see [Connecting to PC] for cable connection.

Connecting to PC




Connecting with USB 2.0 Interface

1. Connect the drive and computer with the USB cable provided. The blue LED will light up.
2. The computer will detect this device and you can start accessing the drive.
3. If USB bus power is insufficient to power up this device (repeatedly booting up and then shutting off), connect the plug of AC adapter to the connector marked "**DC IN**" and plug the adapter into an electric outlet.



Disconnecting from PC

When you are ready to disconnect this device from PC, follow these steps:

1. Close all the programs that are accessing this device.
2. Close all Explorer windows which display the content of this device.
3. Click the safely remove hardware icon (,  or ) in the System Tray and select the drive letter assigned to This device. When the system message "safely removed" appears, unplug the USB cable from the computer.
4. It is safe to unplug the power cable of this device now.



- Do not connect/disconnect the power cable when the USB cable is connected.
- If you find the USB bus power of your PC is insufficient to power the drive, always unplug the USB cable before connecting the power cable.
- Or else errors/damages might occur in the drive of this unit.

PC Operation

About the File System of Hard Disk Drive

This device is pre-formatted as a FAT32 disk. You can directly access this drive after it is connected to PC. If you want to re-partition the disk, please note:

- ❑ Although your operating system may support several different file systems, FAT32 or NTFS partitions are strongly recommended. When using this device as a media player, it can only read NTFS or FAT32 partition.
- ❑ Although you can create multiple partitions on the hard disk drive, when using this device as a media player, **it can only browse and play the media files located in the first “Primary” partition.**

See [How to Partition the Hard Disk Drive] section to create or to change the partition. The following information will help you decide which file system is best for you.

NTFS File System

NTFS file system can support very large files (no 4GB size limitation for a single file), and it is compatible with Windows Vista/XP/2000. If your PC or laptop computer runs Windows Vista/XP/2000 as its OS, partitioning and formatting this device in NTFS is recommended.

FAT32 File System

The FAT32 file system will be required if your computer uses Windows 98SE, Windows ME or the Mac OS X operating systems. These operating systems do not support NTFS file system (while Windows Vista/XP/2000 would support both FAT32 and NTFS file systems). The FAT32 file system has some limitations, but it is supported by many different operating systems, i.e. Windows 98/ME, Linux, Mac OS, etc. Even if your computer does support NTFS partitions, a FAT32 partition might still be a better choice if you expect to copy files between different operating systems.

Hard disk drives formatted as FAT32 volumes have the following limitations:

- ❑ This drive cannot store any file larger than 4GB in size.
- ❑ The Windows Vista, Windows XP and Windows 2000 “New Partition Wizard” cannot create FAT32 partition larger than 32GB in size. This limitation is due to the Windows Vista/XP/2000 operating system, not the FAT32 file system. FDISK and other disk-partitioning utilities can create FAT32 partitions much larger than 32GB. Despite these limits in partitioning new FAT32 drives, Windows Vista/XP/2000 can still access FAT32 partitioned drives larger than 32GB.

Media Files for Playback

When using this device as a media player, it can only browse and play back some specific media file formats. Please read the following before using it as a media player.

This device can play back the following media files:

- ❑ DVD movie files
- ❑ DivX/Xvid movie files: The filename extensions are AVI, DIVX, XVID
DivX/Xvid subtitle files: The filename extensions are SRT, SUB, IDX/SUB, SMI, PSB, ASS, SSA
- ❑ VCD files: The filename extension is DAT
- ❑ MPEG1 / MPEG2 files: The filename extensions are MPG, MPEG, M2P, VOB
- ❑ Audio and music files: The filename extensions are WAV, MP3,
- ❑ Photo and graphic files: The filename extensions are JPG, JPEG



- If your files are larger than 4GB. You'll need to format this device in NTFS for storing large files.
- If your file has any of the following attributes attached to it, you may find it missing in Detail View/Thumbnail View modes:

"Hidden", "Encrypted", "Compressed" and "System Folder"

The Video file Recorded by a Capture Card

If you use a capture card or TV card to record TV programs, the recorded files will usually be encoded in MPEG1 or MPEG2 format (the filename extensions are MPG, MPEG, and M2P).

To copy these media files, just create a folder in this device, and then copy these files into that folder.

The Video Recorded by DV

To play back the video recorded by a DV, you'll need to transfer the DV files to a computer and convert it to MPEG1, MPEG2 or DivX file format, and then copy the converted files into a folder in this device.

To transfer the DV file to computer, you can:

- ❑ Use the utility bundled with the DV. A DV is often bundled with some utility for user to transfer the DV file to computer, and to encode it into other file format. Please use this utility as your first choice.
- ❑ If your computer is equipped with a capture card, connect DV's AV-Out to the capture card's AV-In, and start capturing the video from the DV.

To convert the DV file already stored in the computer, you can use a convert program such as CyberLink PowerDirector, Ulead Media Studio Pro, or Ulead VideoStudio to manage this job done.

The Other Media Files

The other media files, such as WMV, ASF or MOV files, can't be played back on this device. Please use video convert software to convert these files into MPEG1, MPEG2, or DivX format. Then copy the converted files into the folders in this device.

PC Operation

Using the Utility Programs

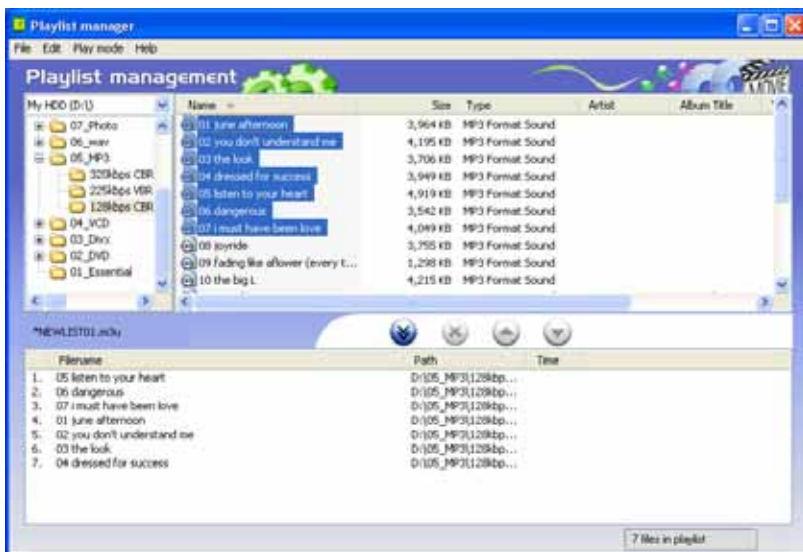
The utility programs contain “**Playlist Manager**” and “**Private Folder Manager**”. The Playlist Manager creates a collection of media files which can be played contiguously; while the Private Folder Manager allows you to set specific folders in this device as “**Locked Folders**”, which will not be displayed on TV or PC operation until a correct password is entered. You can use this program to protect your precious data from unauthorized accesses. The “Playlist Manager” supports Windows Vista/XP/2000 only; the “Private Folder Manager” supports Windows Vista/XP/2000/Me/98SE.

Playlist Manager





If your OS is Windows Vista/XP/2000, you can use the Playlist Manager Utility to create Playlists consist of blending video, audio, and photo files. A total 2048 files can be added to a single Playlist.



Note: A Playlist is a .m3u file; you can also use the .m3u file established by other software players, such as Windows Media Player or Winamp. If you find your Playlist missing during TV operation, open it with our Playlist Manager and save it again.



1. Connect this device to computer: Click on “**Start**” ⇒ “**All Programs**” (Vista: “**Programs**”) ⇒ “**Private Folder & Playlist**” ⇒ “**Playlist Manager**” to launch the utility.
2. Creating a new Playlist: Selecting the drop list <File> ⇒ <New Playlist>. The newly created Playlist in the lower column can then be named as wish.

3. Add files to your Playlist: Browse and select the files that you would like to add in your Playlist from the upper column, and then press the  button.
4. Remove files from your Playlist: Browse and select the files that you would like to remove from your Playlist from the lower column, and then press the  button.
5. Adjusting the Playlist sequence: Select the files that you want to manage and use  or  button to move them a step forward or backward in the Playlist.
6. Selecting the play mode: There are five modes available.
 - i. Normal: Play from the first of the list down to the end of the list.
 - ii. Repeat One: Play the first file repeatedly. Press Next to play the next file repeatedly. It is especially useful for briefing presentation purpose.
 - iii. Repeat All: Play in normal mode and repeat the entire list after the last file had been played.
 - iv. Shuffle: Randomly play the files in the list once.
 - v. Shuffle Repeat: Play in shuffle mode and repeat the list after all files in the list had been played once.

Private Folder Manager

1. Connect this device to computer: Click on **"Start"** ⇒ **"All Programs"** (Vista: **"Programs"**) ⇒ **"Private Folder & Playlist"** (Windows Me/98SE: **"Private Folder"**) ⇒ **"Private Folder Manager"** to launch this utility.
2. This utility will automatically detect devices connected to this computer. Choose the drive letter you want to setup from the **"Drive"** at the top of the utility window if you have mounted more than one device.
3. The folders under the **"ROOT"** folder will be listed in its window.

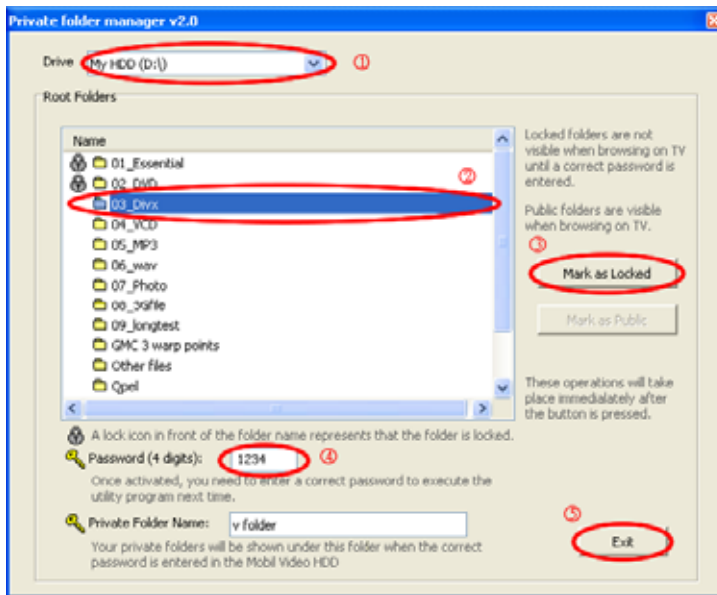
Set the Folders as "Locked Folders"

You can create **"Locked Folders"** which will not be displayed on TV when using this unit as a media player, and will not be displayed during PC operation either.


1. Choose the drive if necessary.
2. Use cursor to select the folders for following operation.
3. Click **"Mark as Locked"** button. It will add a lock icon next to the folder name. These operations will take place immediately after the button is pressed.
4. Input 4 digits of number in the **"Password"** field.
5. After finishing above settings, click **"Exit"** button to exit this utility.

You will need to input the same password for next launch of this utility.

PC Operation



Displaying the “Locked Folders”

When using this device as a media player, you need to use the remote control to input the password (as your previous setting) under the ROOT folder in **Detail View** mode for displaying these folders you've marked as Locked. (The  icon will appear on the screen each time you press those buttons.)

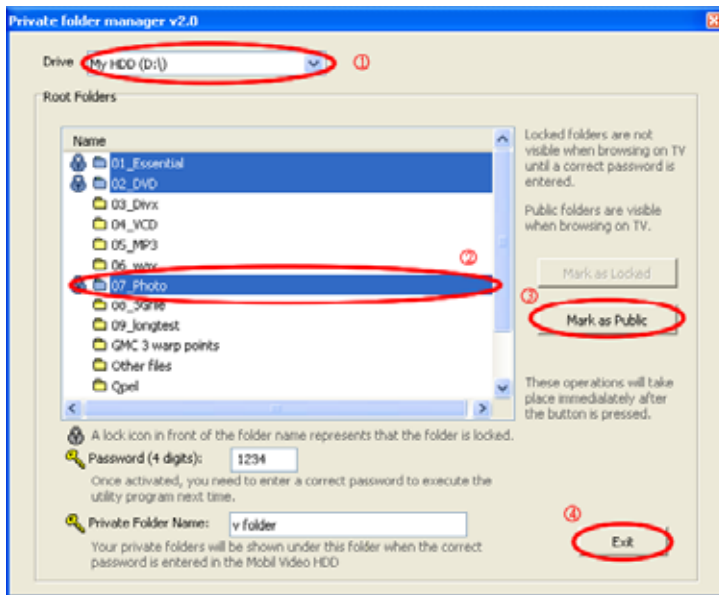
1. After the password is entered, these locked folders will be shown in a folder named after the Private Folder Name, default as “**v folder**”. You can also change the name as your wish.
2. If you need to display these locked folders during PC operation, follow the next paragraph to set them as “Public Folders”.



Note: You may refer to the [Detail View] – [Private Folder] section (page.11) for more information.

Set the Folders as “Public Folders”

1. Choose the drive if necessary.
2. Use cursor to select the folders for following operation.
3. Click “**Mark as Public**” button. This will remove the lock icon next to the folder name. These operations will take place immediately after the button is pressed.
4. After finishing above settings, click “**Exit**” button to exit this utility.



If you forget your password

1. Open the “v folder” folder in this device
2. Open the text file “copyright.txt” with any text editing program.
3. Find the “FORGOT USER PASSWORD” section, and then follow the description there to recover your password.



Do NOT delete, rename or edit the “v folder” and the files in it; nor the “Mplay.sys” file in “Root” folder of this device. Or, your data stored in “v folder” will be permanently lost.

PC Operation

About the Partitioning of the Hard Disk Drive

Partitioning the Hard Disk Drive under Windows Vista/XP/2000



This device will not function when initialized as a "Dynamic" disk type. Always use it with the "Basic" disk type.

1. Click "**Start**" ⇒ "**Settings**" ⇒ "**Control Panel**" ⇒ "**Administrative Tools**" ⇒ "**Computer Management**". This will open the Computer Management Window.
2. Click on "**Disk Management**", all disk drives currently connected to the system will be listed on the right side. Find out the Disk # which indicates this device.



If the hard disk drive is a new, un-partitioned disk, a "Stop" sign next to the disk will indicate this drive as an "Unknown" type of drive. In this situation, Windows will not allow you to create a partition on this disk.

- In Windows Vista: right-click on the "Stop" mark, then select "Initialize Disk" to initialize the disk. Select the MBR partition style, and then follow the steps to create a new partition.
- In Windows XP: right-click on the "Stop" mark, then select "Initialize Disk" to initialize the disk. After the initialization of the disk, refer to the following steps to create a new partition.
- In Windows 2000: Windows will start up the "Write Signature and Upgrade Disk Wizard" immediately. Use this wizard to initialize the hard disk to "Basic" disk type, and then follow the steps to create a new partition.

3. To delete an existing partition, right-click on the drive and select "**Delete Partition**".



Note: Delete a partition will also erase all data stored within the partition!

4. To create a new partition, right-click on the drive and select **New Partition** (Vista: **New Simple Volume**). This will open the New Partition Wizard (Vista: New Simple Volume Wizard). Click "**Next**" to start the wizard.
5. Select "**Primary Partition**" and click "**Next**". (Vista will omit this step).
6. Set the partition size:
 - ☐ Windows 2000/XP/Vista "Disk Management" can only create FAT32 partitions smaller than 32768MB).
 - ☐ You can create a NTFS partition of any size.
7. Assign a drive letter to it and click "**Next**".
8. Set the file system to FAT32 or NTFS and click "**Next**".
9. Click "**Next**" to confirm settings.
10. Click "**Finish**" to close the wizard and to start the partitioning and formatting process.

Partitioning the Hard Disk Drive under Windows Me/98SE

FDISK is a program to create partitions on the hard disk drive. (Data can only be written to a drive after it is partitioned and formatted). To partition this device, you must execute FDISK under the MS-DOS mode.

Please follow these steps:

1. Install this device under Windows, and confirm that it is properly detected by the operating system.
2. Go into the MS-DOS mode by clicking on **"Start"** ⇒ **"Programs"** ⇒ **"MS-DOS Prompt"**.
3. At the DOS prompt, type **"FDISK"** and press **Enter** key.
4. In the first screen, answer **"Y"** to enable large disk support.
5. The next screen is **"FDISK OPTIONS"**.



You must type **"5"** on this screen to change the current fixed disk drive; the default fixed drive set by FDISK is the internal hard disk drive. If you do not change it to this device, the data of internal hard disk drive will be destroyed. If the option **5** does not appear on this screen, it means this device is not installed properly, please check its installation.

6. In **"Change Current Fixed Disk Drive"** screen, type the disk drive number that is assigned to this device (usually, it is assigned to number 2).
7. Go back to **"FDISK OPTIONS"** screen, now you can create (type **"1"**) or delete (type **"3"**) the partition of the drive.



Note: Delete a partition will also erase all data stored within the partition!

8. Follow the instructions of FDISK to create a new **"Primary"** partition. Accepting the default values will create the largest FAT32 partition possible.
9. After you finished FDISK, reboot computer to activate the change.

Appendix

Appendix Specifications

STORAGE

HDD	2.5" SATA I/II
File System	FAT32 or NTFS

INTERFACE

USB2.0	USB mini B Connector x 1
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AUDIO/VIDEO INTERFACE

Composite output	Video + Audio R/L (3.5mm phone jack x 1)
Component Video	Y, Pb, Pr (3.5mm phone jack x 1)

OS SUPPORT

Windows Vista/XP/2000/Me/98SE

MEDIA SUPPORT

Media Type	MPEG-1, MPEG-2, DivX, Xvid, MP3, WAV, JPEG
Media Files	dat, mpg, mpe, mpeg, vob, m2p, avi, divx, xvid, jpg, jpeg, mp3, wav
DivX Subtitle	IDX/SUB, SRT, ASS, SSA, SUB(type II), SMI, PSB
DVD Folder	DVD Menu/Audio/Subtitle/Angle Selection

CONTENT RESOLUTION

Video	720 x 576 pixels
JPEG	5120 x 3840 pixels (baseline)
MP3	320kbps
IDX/SUB	480i / 576i / 480p / 576p

VIDEO OUTPUT

TV	NTSC / PAL
Screen Ratio	4:3 / 16:9
Component	480i / 480p / 576i / 576p / HD-720p

AUDIO OUTPUT

Analog Audio	Stereo/Left mono/Right mono
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SECURITY

Private Folder	Password protection in both TV/PC mode
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POWER SUPPLY

Input	AC 100-240 V, 50/60Hz
Output	DC 5V, 2A

BATTERY OF REMOTE CONTROL

CR2025 DC3V

WORKING ENVIRONMENT

5°C ~ 35°C, Humidity 8% ~ 80%

STORAGE ENVIRONMENT

0°C ~ 40°C, Humidity 5% ~ 95%



GENERAL

Dimensions:	5.2(L) x 3.0(W) x 0.69(H) inch 132(L) x 78(W) x 17.5(H) mm
WEIGHT	212g/7.47oz (Approx. with HDD)






Specifications are subject to change without notice.

Troubleshooting

Problem	Possible Cause	Solution
TV screen does not display normally	ⒸVideo setting is not correct.	ⒸPress the  button on the keypad (See page 25 for more detail).
No power (All LEDs are off)	ⒸThe power plug is not properly connected.	ⒸCheck the power connection and plug it again.
Repeatedly booting up and shutting off	ⒸInsufficient USB bus power when connected to a computer.	ⒸConnect the power adapter to the unit.
Can't operate with the remote control	ⒸIf this unit can't be activated by pressing  (STANDBY) button of remote control, it is probably because the power is off. ⒸRemote control is not pointing toward the remote receiver. ⒸThe tab of battery has not been removed. ⒸBattery is not assembled properly. ⒸBattery became depleted.	ⒸRefer to "No power" section for its solution. ⒸPoint the remote control toward the receiver when in operation. ⒸPull out the tab of the battery on the side of remote control. ⒸCheck the battery direction. ⒸReplace the battery.
Some folders are not listed in "Detail View"	ⒸThese folders may be "Hidden", "Encrypted", "Compressed" or "System Folder".	ⒸChange the attribute of these folders, or create another folder (See page 29 for more detail).
Some files can't be played back	ⒸThese files are compressed by Windows. ⒸThe formats of these files are not supported. ⒸThese files are damaged.	ⒸUncompress them. ⒸConvert these files to some supported format. ⒸReplace them with undamaged ones.
The SETUP MENU appears to be in an unrecognizable language.	ⒸIncorrect OSD LANGUAGE setting.	ⒸCheck the OSD LANGUAGE setting in SETUP MENU .
No image	ⒸVideo cable is not connected.	ⒸCheck video connection.

Appendix

Problem	Possible Cause	Solution
	ⒸIncorrect video setting.	ⒸPress the  button on the keypad (See page 25 for more detail).
Can't change audio or subtitle language of a movie	ⒸThis movie comes with only one language.	ⒸCheck the contents.
No audio output	ⒸAudio cable is not connected. ⒸVolume is too low. ⒸPlaying in fast forward, in rewinding or in slow motion. ⒸIncorrect TV audio input channel. ⒸIncorrect audio channel.	ⒸCheck audio connection. ⒸIncrease volume. ⒸResume normal playback speed by pressing PLAY button. ⒸSome TV sets equip with separate composite and component audio inputs. Be sure that you have connected the correct one. ⒸPress AUDIO button on the remote control to select the correct audio channel.
Un-recognizable subtitle occurs when playing some DivX movies	ⒸFor an ANSI encoded subtitle file, the setting of OSD Language is inconsistent with the DivX movies' subtitle file. ⒸSubtitle problem.	ⒸMatch the setting of OSD Language with the DivX subtitle file. ⒸSee [Remote Control Operations while Playback] – [Change DivX Subtitle] for solution. (page 16)
The audio or subtitle is not the language you have selected	ⒸThis movie doesn't come with the selected language.	ⒸPress AUDIO or SUBTITLE to select another language.
Can't fast forward, rewind, slow motion, step play, or search	ⒸSome movie files prohibit these operations.	ⒸPop a beer and enjoy the movie.
"HDD FATAL ERROR" message appears on the screen	ⒸThe hard drive is malfunctioning or the setting is incorrect.	ⒸSee [Error Code] – [Error Code of Hard Disk Drive] for solution. (page 39)
Distorted booting	ⒸThe video output is set to SD	ⒸSet the video output to SD

Problem	Possible Cause	Solution
image or incorrect color while playback	PROGRESSIVE while using the composite video output.	INTERLACE .
DVD menu behaves incorrectly, such as blank screen or repeated segments.	ⓈThe DVD Folder lacks some files for this function.	ⓈPress ■ button to stop playing, and then select the VIDEO_TS file. Press the A→B button to play the Main Title directly.
Files or folders copied into the drive are missing in TV operation, but are visible in PC operation (the drive in the unit is NTFS formatted).	ⓈDisconnecting the unit from computer without performing "Safely Remove". The files missing could be damaged. ⓈThose files are of incorrect file extensions or of incorrect file formats.	ⓈAlways perform "Safely Remove" ( or ) in the System Tray before disconnecting this device. ⓈMake sure that these files are of correct file extensions and formats that comply with our spec.
"NO DISK" or "HDD FATAL ERROR 12" message appears on the screen.	ⓈIt occurs in some HDDs over 250GB in size when multiple partitions exist.	ⓈRe-partition the HDD into a single partition.
Some files disappear when copied into the HDD of this device.	ⓈSome HDDs do not save data onto disks in real-time; They save small data in their cache for a long time rather than save them directly onto disks magnetically. Disconnect HDD with data in cache will cause loss of data.	ⓈUse NTFS instead of FAT32 file system. (Strongly recommended) ⓈAlways perform "Safely Remove" before disconnecting this device. ⓈIf you are using the FAT32 file system, always copy files more than 4MByte in size in a single operation.

Error Code

Error Code of Hard Disk Drive

On the top left corner of the screen, when "HDD FATAL ERROR – ##" (## represents the error code) appears, please check the following chart for solutions:

Code	Solution
01 ~ 02 :	These two may occur when the hard drive inside the unit is not a certified disk approved by us.

Appendix

03 :	The hard drive is malfunctioned. Check the hard drive health state.
04 :	The partition of the hard drive is wrong. Please format the first "Primary" partition with NTFS or FAT32 file system.
05 :	Bad sectors detected.
10 ~ 15 :	Please reformat the hard drive when one of these codes occurs.

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