



Everio

MediaBrowser

HD Edition

Instruction Guide

Introduction 4

About The Software Guide

Before Using MediaBrowser

Preparation

What You Can Do with MediaBrowser

Using Videos Stored in Camcorder 14

What you can do with the camcorder connected

Write Videos onto Discs

Save Videos to the Computer

Export Videos to iTunes

Upload Videos to YouTube

Checking Video Contents

Using Videos Stored in Computer.....42

What You Can Do with Videos Stored in Computer

Manage Videos

Organize Videos

Additional Features of the Library

Edit Videos

Export Videos to iTunes

Link with YouTube

Write Videos onto Discs

Playing Back Videos 117

Playing Back with Everio MediaBrowser Player

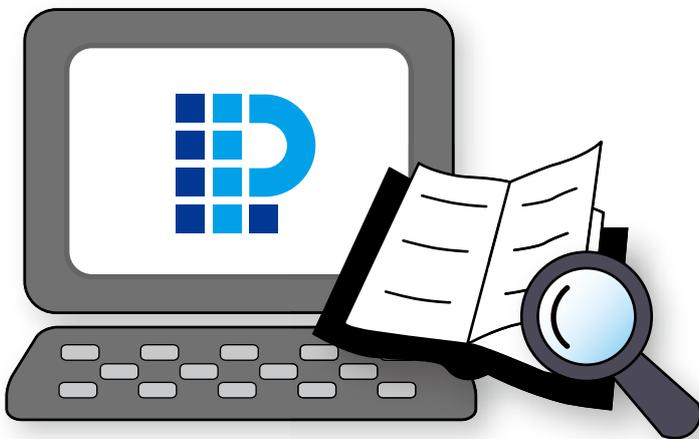
Troubleshooting 123

Frequently Asked Question

MediaBrowser Support Information

Introduction

This chapter explains basic and necessary knowledge before using "Everio MediaBrowser HD Edition". Please read this chapter before operation. Also, please refer to the instruction manual of your camcorder.



About The Software Guide 6

Symbols Used in This Guide 6

Trademarks..... 7

Before Using MediaBrowser..... 8

Cautions..... 8

About Supported Data 8

Operating Limitations..... 8

Supported Files..... 9

Preparation 11

Starting and Exiting..... 11

Connecting/Disconnecting the Camcorder 12

What You Can Do with MediaBrowser..... 13

About The Software Guide

This guide explains how to use "Everio MediaBrowser HD Edition" (referred to as "MediaBrowser").

- This guide does not mention basic operations of Windows Operating System. Menu selection and window operations are based on general operation procedures of Windows Operating System.
- It is prohibited to reproduce the content of this guide, fully or partially, without notice.
- The content of this guide may be modified without notice.
- Please contact our User Support Center (P.132) if you have any question.
- Illustrations in this guide show screen captures of the software under development. They may be different from the actual software.

Symbols Used in This Guide

This guide uses the following symbols.



This symbol indicates a reference page relating to the topics.



This symbol indicates important notice for operations.



This symbol indicates a useful hint for operations .

Trademarks

- MediaBrowser™ is a trademark of PIXELA CORPORATION.
- Windows® is a registered trademark of Microsoft Corporation in the U.S.A. and other countries.
- The official name of Windows is Microsoft® Windows®.
- Manufactured under license from Dolby Laboratories."Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
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- YouTube™ and "YouTube" logo are trademarks and registered trademarks of YouTube LLC.
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- "AVCHD" and "AVCHD" logo are trademarks of Panasonic Corporation and Sony Corporation.
- The Blu-ray Discs is the trademarks of Blu-ray Disc Association.
- "x.v.Color" is trademarks of Sony Corporation.
- The company names and brand names referred to in this instruction manual are themselves the trademarks, registered trademarks, and products of the respective companies.
- The ® and ™ marks have been omitted in this instruction manual.

Before Using MediaBrowser

Cautions

- If recorded and/or edited content includes copyrighted works created by third parties, be sure to use them for personal use.
- Use an AC adaptor for the notebook computer power supply.
- Use an AC adaptor for the camcorder power supply.
- Connect the camcorder and the computer directly with a USB cable. Operation using USB hubs is not guaranteed.
- Do not put computer in Standby mode when a camcorder is connected.
- You cannot overwrite recorded DVD-R, DVD+R, DVD-R DL, DVD+R DL, BD-R and BD-R DL discs. When using a rewritable disc, erase the recorded data with "MediaBrowser" before writing.
- Do not to operate other software during disc writing.

About Supported Data

- With "MediaBrowser", you can use videos recorded with a JVC camcorder with which "MediaBrowser" is bundled.
- Audio files are not supported.

Operating Limitations

- "MediaBrowser" does not support Unicode.
- Even if video recordings are in a supported format, you may not be able to use them depending on the recording method.
- You cannot use "MediaBrowser" when connecting two or more camcorders to the computer.

- System folders, Windows-only folders, the root directory C:\ and optical drives cannot be selected as the saving destination for the Library and file export. For details about the Library, refer to P. 49.
- You cannot add files to the Library by drag and drop in "Explorer" from removable disks. For details about the Library, refer to P. 49.
- Exporting files after editing or converting with "MediaBrowser", the picture quality of the movie will be lower than the original.
- Playback on all players is not supported for discs created with "MediaBrowser".
- "MediaBrowser" may not operate correctly when a writing software other than "MediaBrowser" is installed. In this case, we recommend not to use multiple disc writing software at the same time.
- When erasing data on a rewritable disc, the progress bar may not be displayed correctly in some drives.
- Immunity regarding YouTube upload function
When using YouTube upload function, the number of videos uploaded per hour may be restricted by YouTube specifications. Also, we do not guarantee full operations for future modifications of the YouTube specifications, and the operation on every environment.
- Refer to the following website for the latest information about operating limitations.
<http://www.pixela.co.jp/oem/jvc/mediabrowser/e/>

Supported Files

Importing

◆ File format (extension)

Everio movie file (.mts)

MediaBrowser edit files (.mbt)

JPEG (.jpg)

◆ Media type

Hard disk in the camcorder

SD Memory Card

Writing

◆ File format (extension)

Movie edit: MBT (.mbt)

Still image: JPEG (.jpg)

For upload to YouTube, Movie conversion: WMV (.wmv)

For export to iTunes: M4V (.m4v)

Disc creation: DVD-Video, AVCHD, Blu-ray

◆ Disc type

	DVD-Video	AVCHD	Blu-ray
DVD-R	✓	✓	—
DVD-R DL			
DVD-RW			
DVD+R			
DVD+R DL			
DVD+RW			
BD-R	—	—	✓
BD-R DL			
BD-RE			
BD-RE DL			

※ 8cm discs are not supported.

※ When using a rewritable disc, erase the recorded data with "MediaBrowser" before writing.

About AVCHD disc creation

Videos recorded in UXP mode can be written to discs only after converting to XP mode quality.

For Blu-ray format, UXP mode videos can be written to discs as they are.

Preparation

Starting and Exiting

Starting

You can start "MediaBrowser" in any of the following ways:

- Connect the camcorder.

"MediaBrowser" starts automatically when the camcorder is connected and a menu item is selected.

- Start from the shortcut icon.

Double-click the shortcut icon on the Desktop.



- Start from the [Start] menu.

Select the [Start] menu-[All Programs]-[PIXELA]-[Everio MediaBrowser HD Edition]-[Everio MediaBrowser HD Edition].

➔ "MediaBrowser" browser screen will be displayed.



For details about Browser screen, refer to (P. 48).

Exiting

Click [X] on the upper right screen.

※ Close all dialog boxes and setting screens before exiting.

Windows XP



Windows Vista



Connecting/Disconnecting the Camcorder

If the camcorder is disconnected from the computer while using "MediaBrowser", video files in the camcorder may be damaged. Follow the instructions below when disconnecting the camcorder from the computer.

- Use an AC adaptor for the camcorder power supply.
- Connect the camcorder and the computer with a USB cable. Operation using USB hub is not guaranteed.
- When disconnecting USB cable, click "Safety remove USB Mass Storage Device" icon (XP) /  (Vista) to release camcorder connection. 

Connecting the Camcorder

1. Connect camcorder to wall outlet using AC adaptor.

2. Turn on the camcorder.

3. Connect the camcorder and computer with a USB cable.

➔ Selection screen appears on your camcorder.

4. Select a connection to computer in the menu of the camcorder screen.

➔ "MediaBrowser" browser screen will be displayed.



For operations of camcorder, please refer to the camcorder instruction manual.

Disconnecting the Camcorder

1. Click  (XP) /  (Vista) on the lower right screen.

2. Click [Safely remove Mass Storage Device -Drive(X:)].

※ The letter that appears as "Drive (X:)" varies depending on the computer.

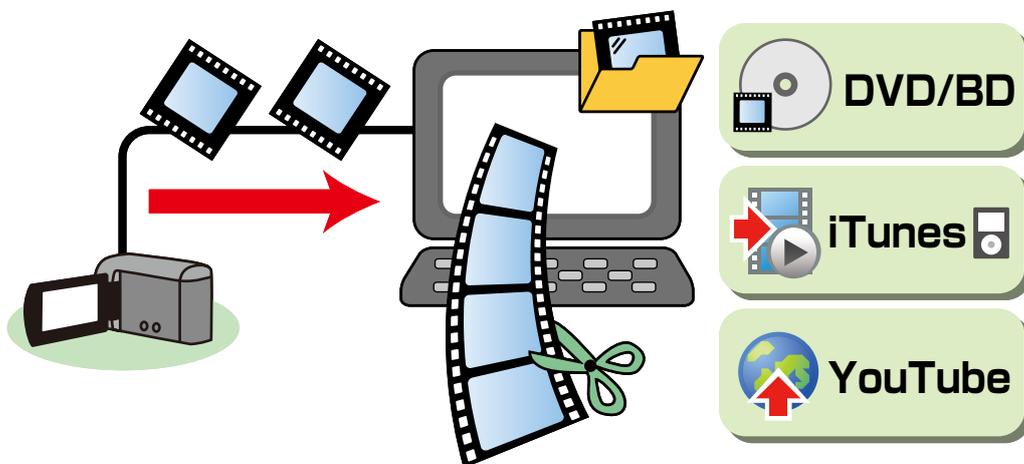
※ If multiple choices are displayed, select the drive corresponding to the camcorder.

➔ A message informing you it is safe to remove hardware will be displayed.

3. Disconnect camcorder.

What You Can Do with MediaBrowser

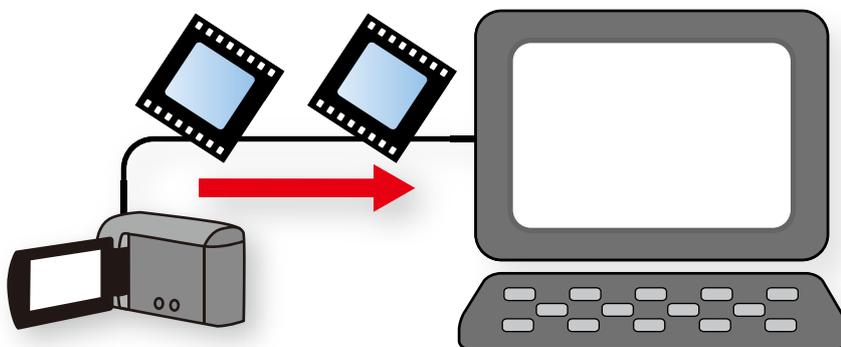
"MediaBrowser" expands the use of videos recorded with your camcorder. You can just follow the instructions on the screen to use the functions.



- Write on Discs
- Saving on the Computer
- Export to iTunes
- Upload to YouTube
- Playback Videos
- Manage Videos
- Edit Videos

Using Videos Stored in Camcorder

You can write videos in the camcorder directly to a disc, or save videos to computer more easily by selecting menus on camcorder screen.



What you can do with the camcorder connected 16

Storing Videos16

Convert Videos for iTunes or YouTube17

Playback Videos in the Camcorder.....17

Write Videos onto Discs 18

Writing All Videos onto Discs(Direct Disc)18

Selecting Videos and Writing onto Discs19

Save Videos to the Computer.....24

Saving the Videos in Selected Volume24

Export Videos to iTunes.....27

Exporting.....27

Upload Videos to YouTube31

Uploading.....31

Checking Video Contents35

Entering Camcorder Name35

Viewing Videos in List.....36

Checking Information of a Video File.....38

Previewing40

What you can do with the camcorder connected

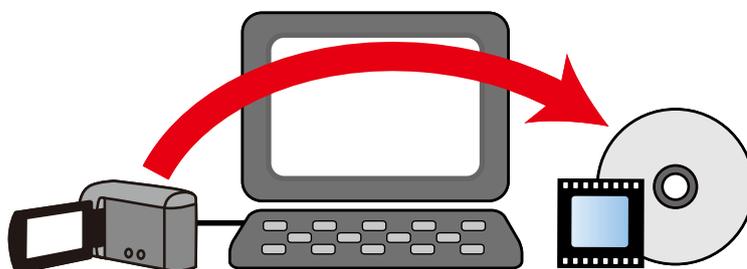
"MediaBrowser" expands the use of videos recorded with your camcorder. You can just follow the instructions on the screen to use the functions.

Storing Videos

- Save on a Disc

Connect your camcorder and press [DIRECT DISC] on camcorder to create a disc of a format you like with simple operation.

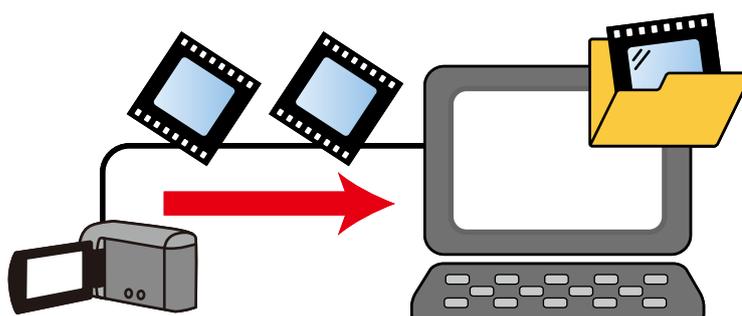
 For details, refer to "Create discs from videos"(P. 18).



- Saving on the Computer

Save videos in computer and you can create discs and edit movies anytime.

 For details, refer to "Save Videos to Computer"(P. 24).



Convert Videos for iTunes or YouTube

You can walk around with the recorded videos on your iPod, or share them on YouTube.

- Export to iTunes

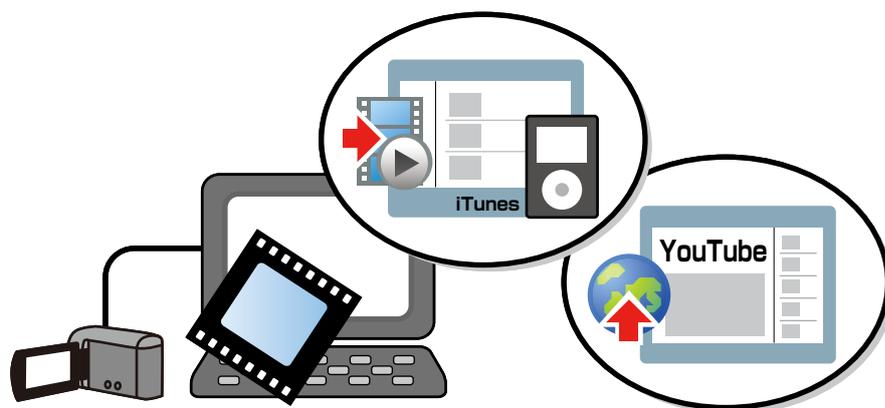
Video data is converted for iPod and automatically added to "iTunes".

 For details, refer to "Export Videos to iTunes"(P. 27).

- Upload to YouTube

Enter "YouTube" account information, and converted videos can be uploaded automatically.

 For details, refer to "Upload Videos to YouTube"(P. 31).

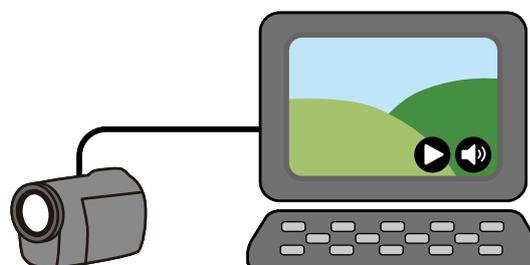


Playback Videos in the Camcorder

"What is this video...?" Preview function will help you check the videos in times like this.

You can play back the videos stored in the camcorder by connecting your camcorder and the computer.

 For details, refer to "Check Video Contents"(P. 35).



Write Videos onto Discs

Writing All Videos onto Discs(Direct Disc)

Create a disc of a format you like that you can playback on a player that supports the disc format. Settings such as menu settings are done automatically and you can create discs without operating computer much. By default, discs in AVCHD standard are created.

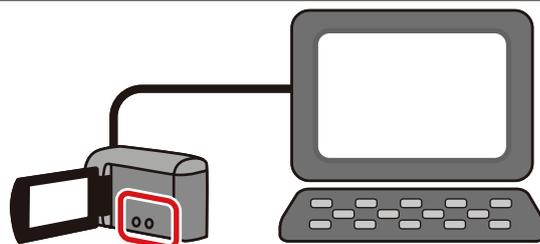
※ Video files already written before with the Direct Disc function will not be written.

1. Set a DVD to write to in the drive.

※ Close screens such as Explorer.

2. Connect the camcorder to the computer.

3. Press [DIRECT DISC] button on the camcorder.



➔ "MediaBrowser" Direct Disc screen will be displayed and disc creation will be started.

※ If "Set a new disc" message appears, set a disc in a drive. Up to 5 discs (only 1 disc for Blu-ray) can be created in one operation.

➔ Created discs can be played back on a player that supports the disc format.

! When a used DVD-RW/DVD+RW/BD-RE is set

.....
Data on the disc will be erased. If erasing is canceled, disc creation is canceled.

To change the disc format of the Direct Disc

With Direct Disc, discs in AVCHD standard and Blu-ray Disc are created. Follow the below steps to change the disc format:

※ Change settings on "MediaBrowser" before creating discs.

1. Start up "MediaBrowser".
2. Select [Disc Creation Settings...] in the [Settings] menu.
3. For "Direct Disc Type", select "AVCHD" or "Blu-ray"
4. Click [OK] to close the setting window.

※ The settings remain valid until you change them, even after quitting "MediaBrowser".

Selecting Videos and Writing onto Discs

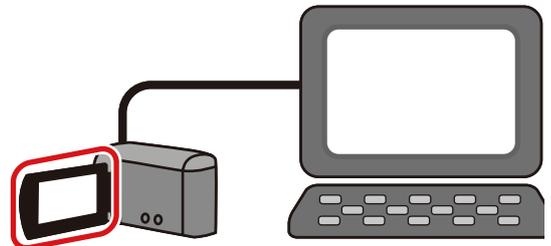
You can select videos in the camcorder's recording media and create a disc of a format you like.

1. Set a disc to write to in the drive.

※ Close screens such as Explorer.

2. Connect the camcorder to the computer.

3. Select [CREATE DISC] in the camcorder menu.



➔ The disc creation screen of the "MediaBrowser" will be displayed.

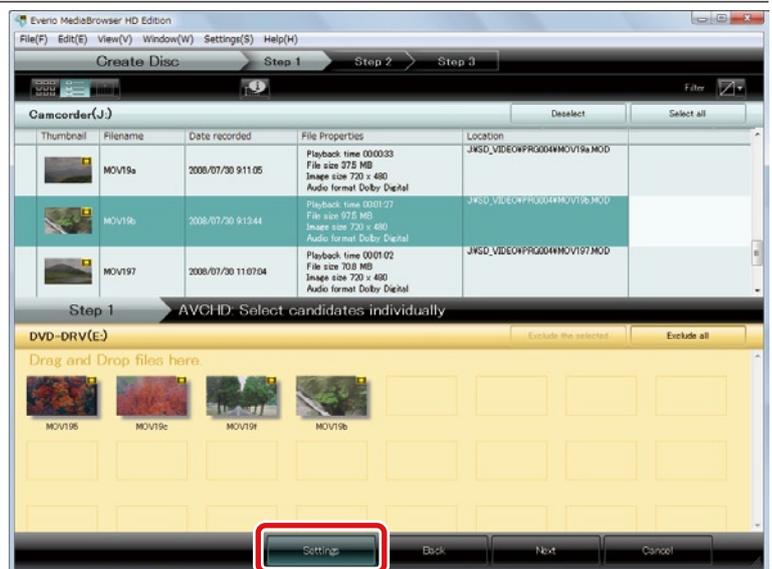
Step1 : Select candidates individually

4. Drag & drop the file(s) to write on a disc to the bottom half of the screen.



 When videos you do not wish to write to disc are included
Select the video file and click [Deselect].

5. Click [Settings].



6. Check the disc creation settings and click [OK].

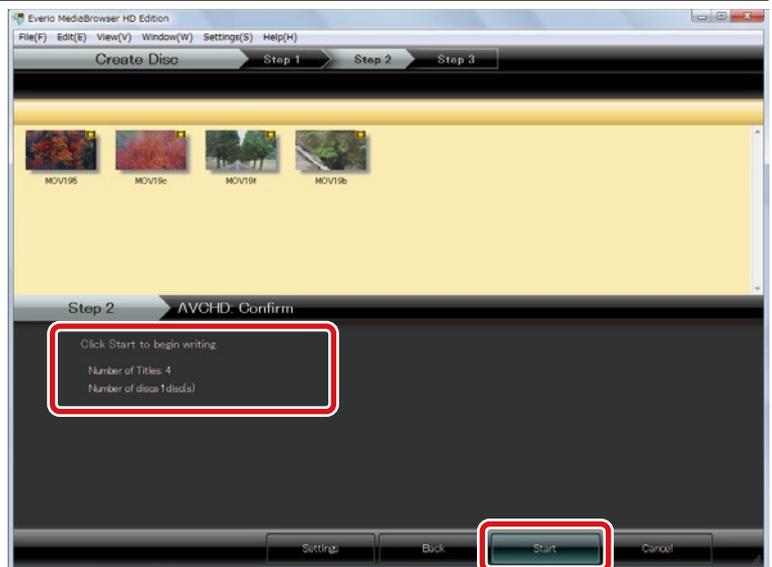


- Menu settings: Select menu design.
- Writing drive: Select the drive you set the disc.
- Select Disc Type: Select the type of disc you want to create.
 - Blu-ray
 - AVCHD
 - DVD-Video
- ⌘ With "DVD-Video", the picture quality of the written movie will be lower than the original, however the created DVD-Video disc are playable on most DVD players.
- Direct Disc Type: The disc type to create in Direct Disc function.
- AVCHD Disc Creation in UXP mode: Select when creating AVCHD standard disc.
 - Exclude: UXP mode movies are not written on the disc.
 - Re-encode to XP mode quality level: Change picture quality of the movies and write on discs.
- Disc size: Select the size of the disc set.
- Disc erase: Select the erasing method for using DVD-RW/DVD+RW/BD-RE that already contains data.
 - Quick Erase: Normally use this method.
 - Complete Erase: Select this method in cases such as erasing failure with Quick Erase.

7. Click [Next].

Step2 : Confirm

8. Check the content and click the [Start] button.



- Number of titles: One file is written as one title.
 - Number of discs: Displays the number of discs required for writing all files.
 - ※ To change video files to write, click [Back] and go back to Step1.
 - ※ To change settings such as disc size, click [Settings] and set again.
- ➡ Writing will start.

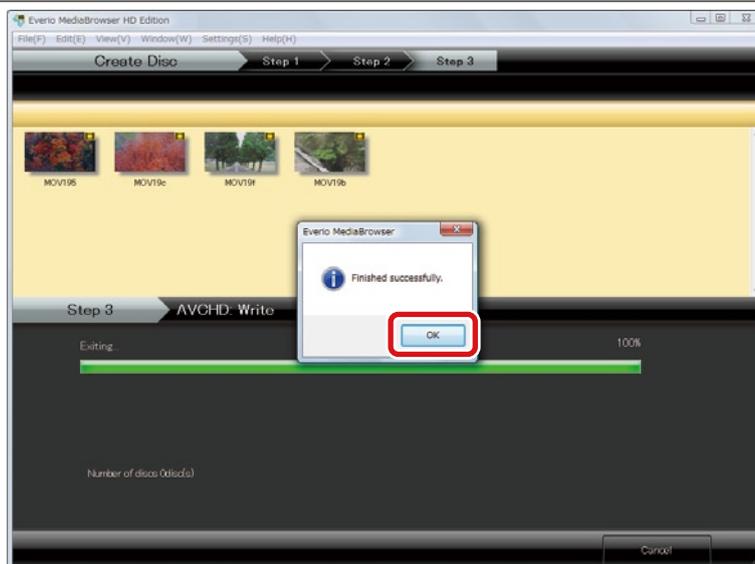
Step3 : Write

 When 2 or more discs are needed

If "Set a new disc" message appears, set a disc in a drive.

※ Up to 5 discs (only 1 disc for Blu-ray) can be created in one operation.

9. Click [OK] at the finishing message.



※ If you click [Cancel] while writing, DVD-R/DVD+R/BD-R disc becomes written and they cannot be used for writing new contents.

➔ Created discs can be played back on a player that supports the disc format.

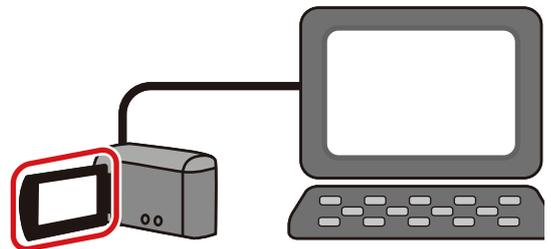
Save Videos to the Computer

Saving the Videos in Selected Volume

You can select a volume from the camcorder's hard disk, SD Memory Card and save files to computer. Files already saved using "MediaBrowser" once will not be saved.

1. Connect the camcorder to the computer.

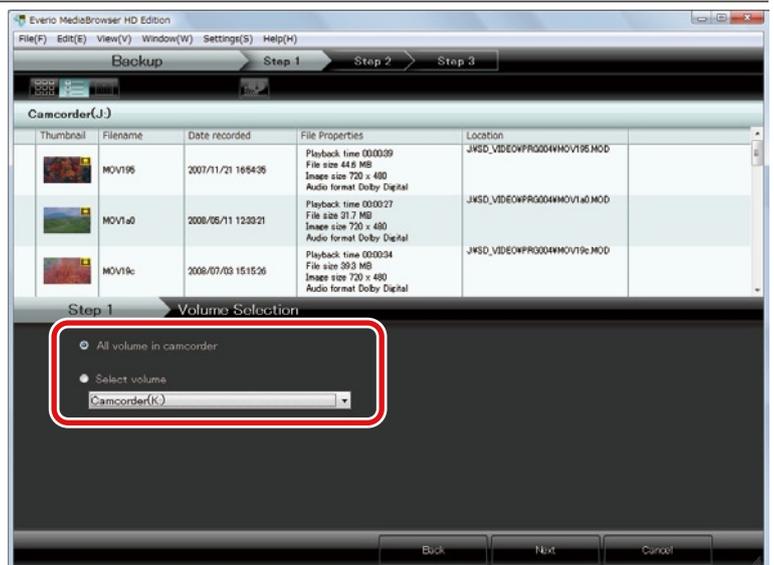
2. Select [BACK UP] in the camcorder menu.



→ "MediaBrowser" Backup screen will be displayed.

Step1 : Volume Selection

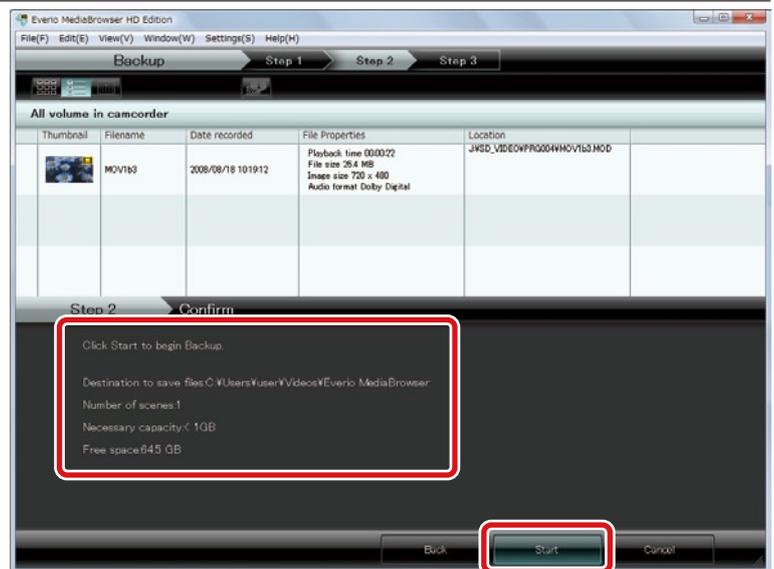
3. Select the volume where video file(s) you wish to save to the computer exist.



4. Click [Next].

Step2 : Confirm

5. Check the content and click the [Start] button.



- Destination to save files: Location where video files are saved.
- Number of scenes: Number of files saved to computer. Necessary capacity: Capacity necessary for saving files. Free space: Free space in saving destination.

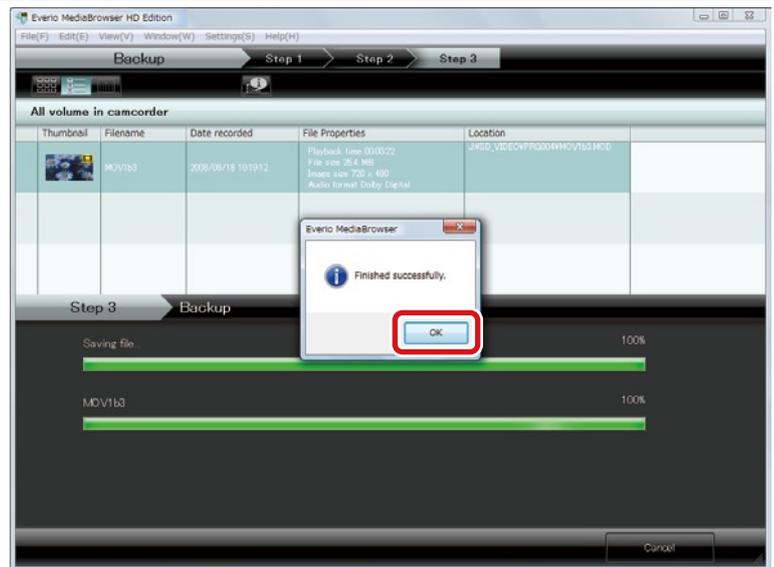
! If necessary capacity is bigger than free space
.....
Files cannot be saved. Change the saving destination.

To change the destination, change the "Primary destination" in [Preferences...] in the [Settings] menu.

➔ Saving will start.

Step3 : Backup

6. Click [OK] at the finishing message.



➔ Saved video files are displayed in "MediaBrowser" Library.

To save individual file

Select the camcorder in the Source pane (P.49), and drag & drop the file to save in [Show all] in the Library.

Export Videos to iTunes

Exporting

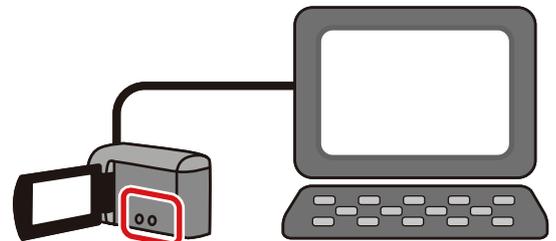
Video files with iTunes exporting settings configured on camcorder are converted for iPod supported format and added to iTunes.

※ Exporting to iTunes settings on camcorder is required beforehand. For how to set on camcorder, please refer to the camcorder instruction manual. For export, iTunes needs to be installed.

1. Connect the camcorder to the computer.

2. Press [EXPORT] button on the camcorder.

※ You can also select [EXPORT TO LIBRARY] in the camcorder menu.



➔ "MediaBrowser" export screen will be displayed.

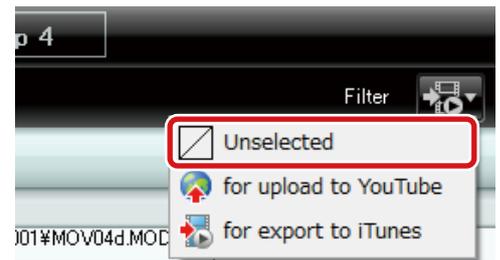
Step1 : Select candidates individually

3. Drag & drop the file(s) to export to the bottom half of the screen.



 To select from all video files

Click [] to cancel filtering and all video files will be displayed.



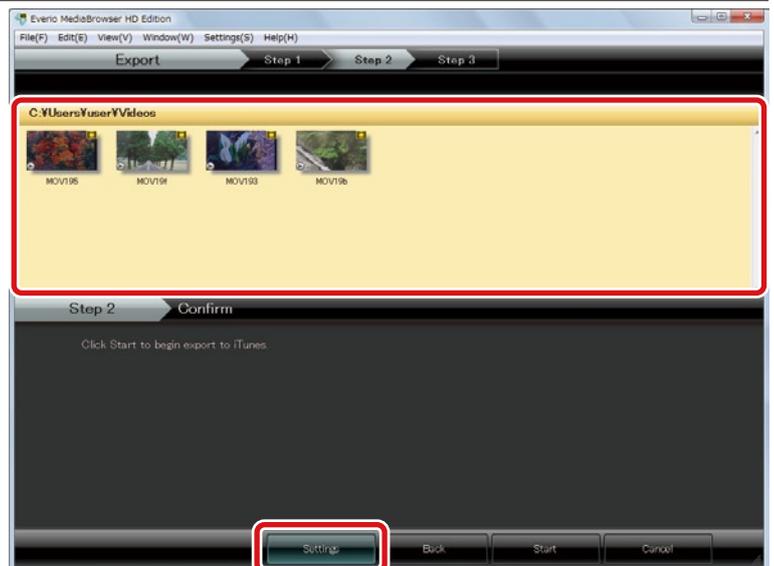
 When videos you do not wish to export are included in the bottom half

Select the video file and click [Deselect].

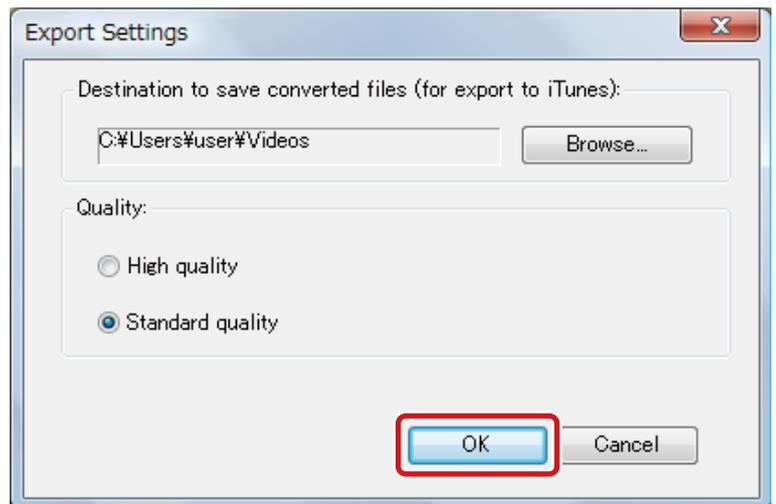
4. Click [Next].

Step2 : Confirm

5. Check the content and click the [Settings] button.

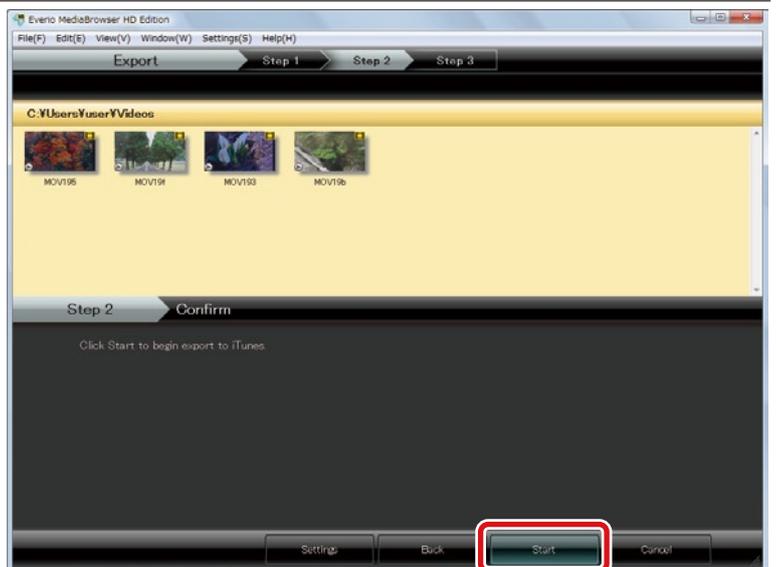


6. Check the export settings and click [OK].



- Destination to save converted files (for export to iTunes) : Select destination to save files.
- Quality
 - High quality : Creates a file for iTunes in high quality.
 - Standard quality: For file size, etc., this option creates a file for iTunes in standard quality.

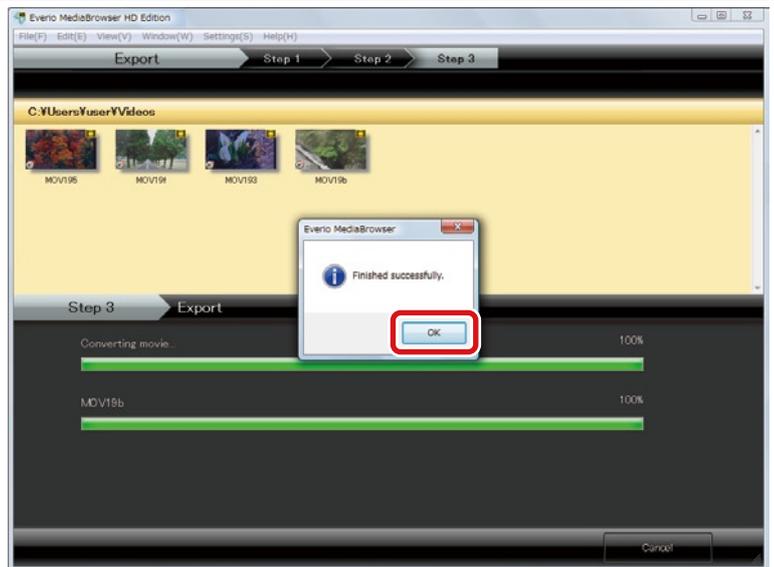
7. Click [Start].



➔ Video file conversion and transfer to iTunes will start.

Step3 : Export

8. Click [OK] at the finishing message.



➔ Exported video files are added to iTunes Playlist and reflected to iPod when you update your iPod next time.

Upload Videos to YouTube

Uploading

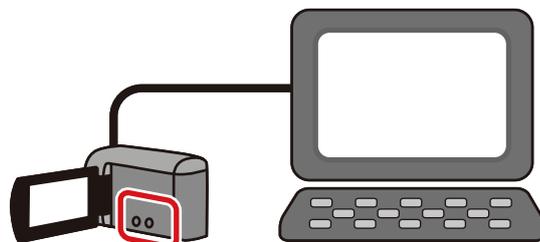
Video files with YouTube uploading settings configured on camcorder are converted for YouTube supported format and uploaded to YouTube.

※ Uploading to YouTube settings on camcorder is required beforehand. For how to set on camcorder, please refer to the camcorder instruction manual. Note that for uploading to YouTube, YouTube account and internet connection are required.

1. Connect the camcorder to the computer.

2. Press [UPLOAD] button on the camcorder.

※ You can also select [UPLOAD] in the camcorder menu.



➔ "MediaBrowser" upload screen will be displayed.

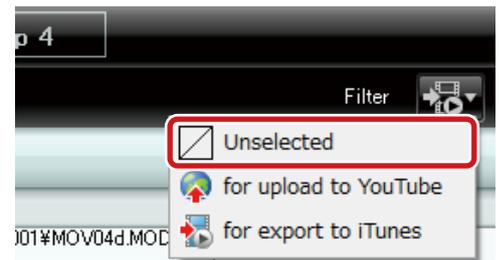
Step1 : Select the candidates

3. Drag & drop the file(s) to upload to the bottom half of the screen.



 To select from all video files

Click to cancel filtering and all video files will be displayed.



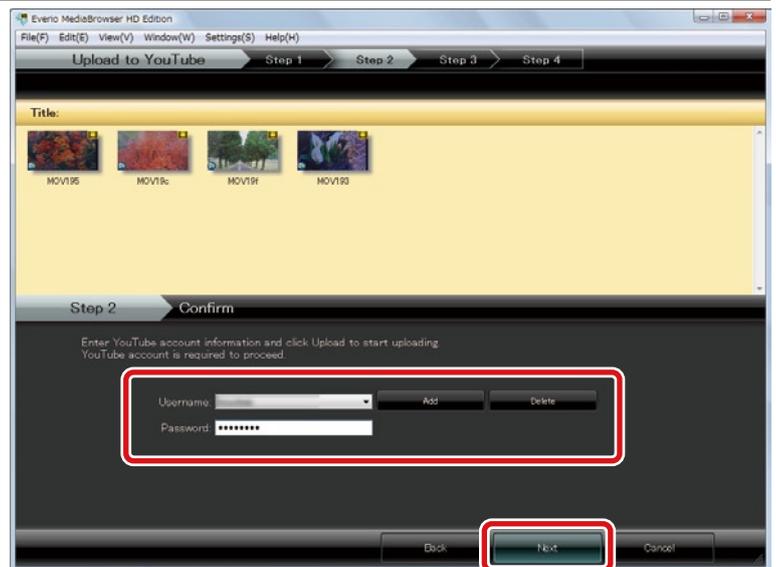
 When videos you do not wish to upload are included in the bottom half

Select the video file and click [Deselect].

4. Click [Next].

Step2 : Enter account info

5. Enter YouTube account information and click [Next].



- Username : Click [Add] and enter YouTube log-in username.
- Password: Enter YouTube log-in password.

 When logging in with Google account

Note that you need to enter full Google email address in the account input area.

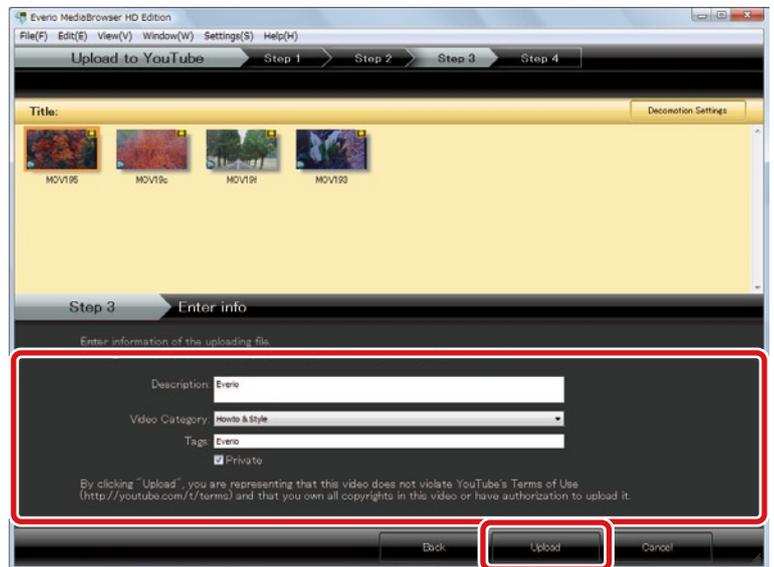
Enter "*****@gmail.com".

Step3 : Enter info

6. Set video file information.

Description/Video Category/Tag/Private

※ The information entered here is applied to all files uploaded at the same time.



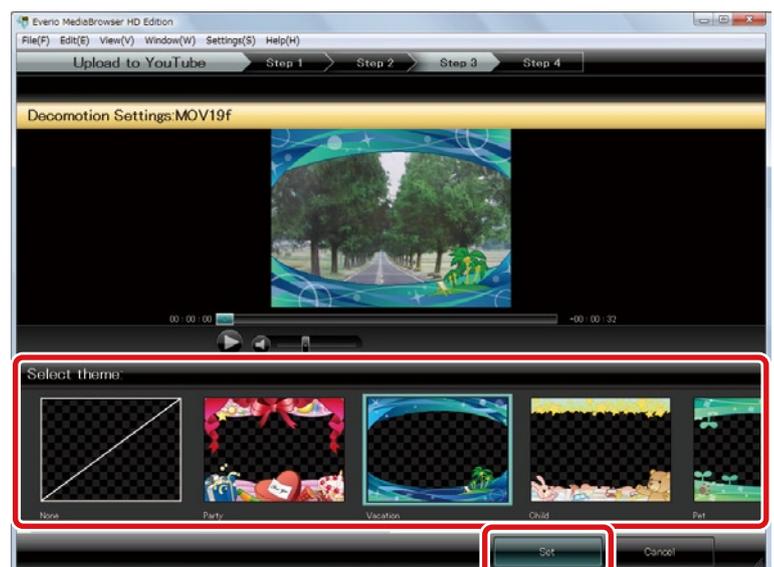
 Enjoy more! -Adding a frame -

- 1 Select the video file and click [Decomotion Settings].

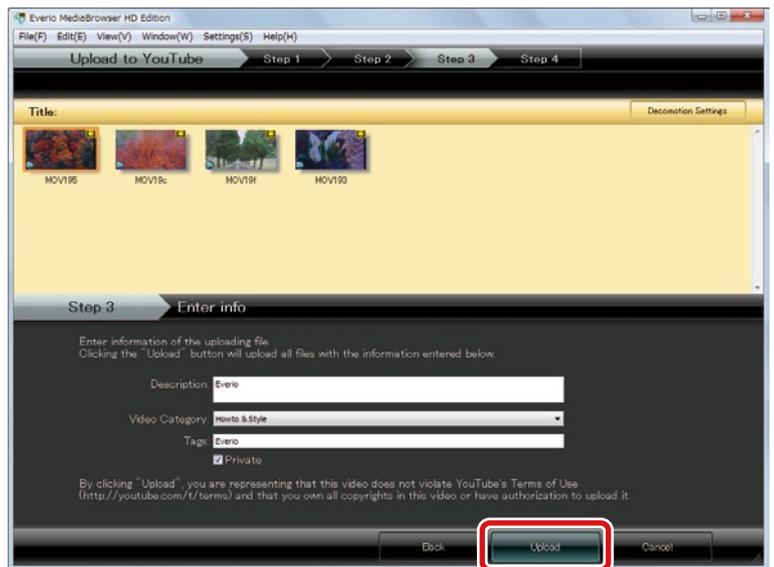


- 2 Select a frame.

- 3 Click [Set].



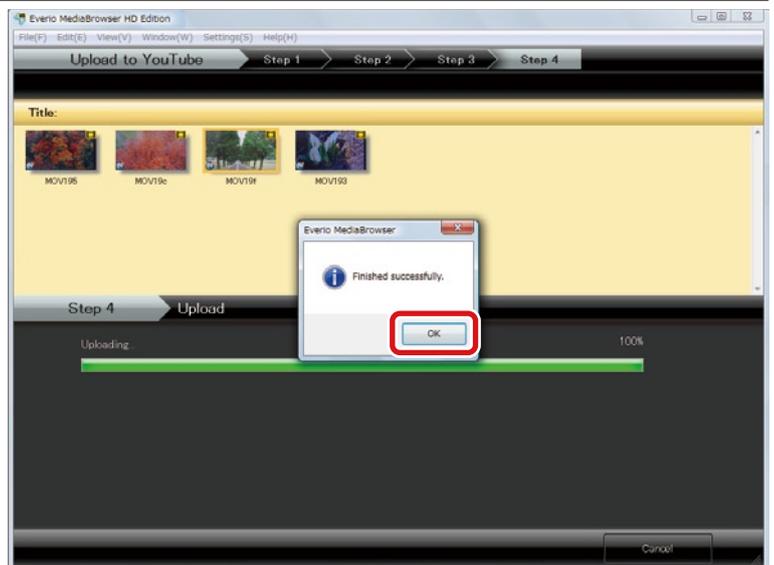
7. Click [Upload].



➔ Movie conversion and uploading to YouTube will be started.

Step4 : Upload

8. Click [OK] at the finishing message.



➔ Videos are added to YouTube.

Checking Video Contents

You can play back the videos stored in the camcorder by connecting your camcorder and the computer.

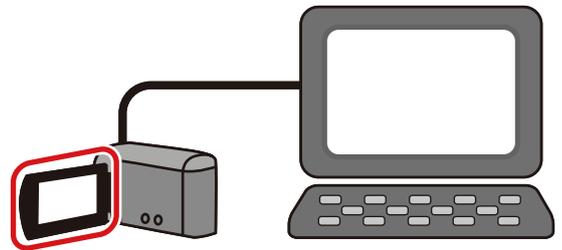
Entering Camcorder Name

Enter a name for connected camcorder. The name appears when the camcorder is connected.

※ The same model camcorders appear with the same name.

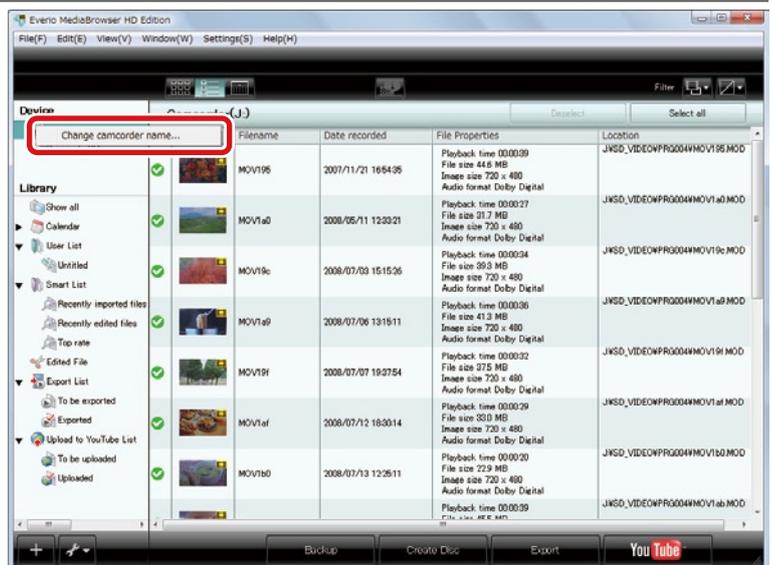
1. Connect the camcorder to the computer.

2. Select [PLAYBACK ON PC] in the camcorder menu.



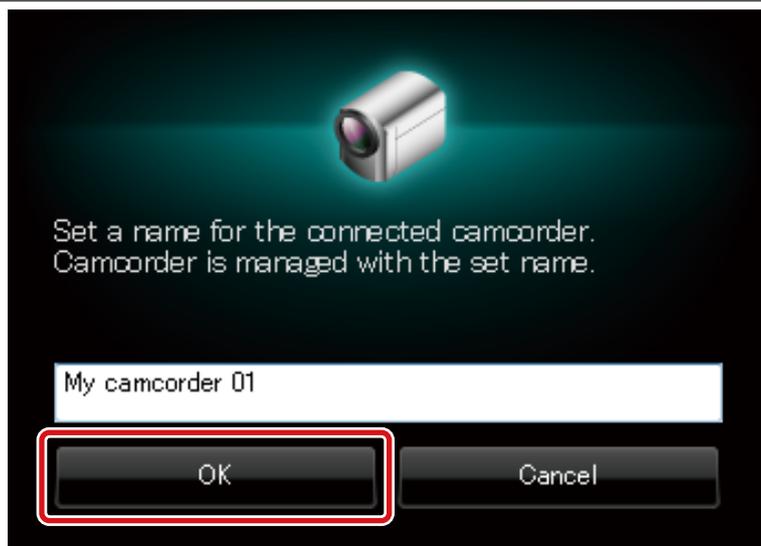
→ "MediaBrowser" browser screen will be displayed.

3. Right click the camcorder icon and select "Change camcorder name...".



→ A dialog box will be displayed.

4. Enter a name for the camcorder and click [OK].



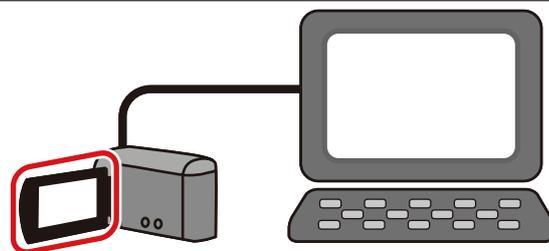
➔ The camcorder is displayed with the set name.

Viewing Videos in List

You can switch view of video files.

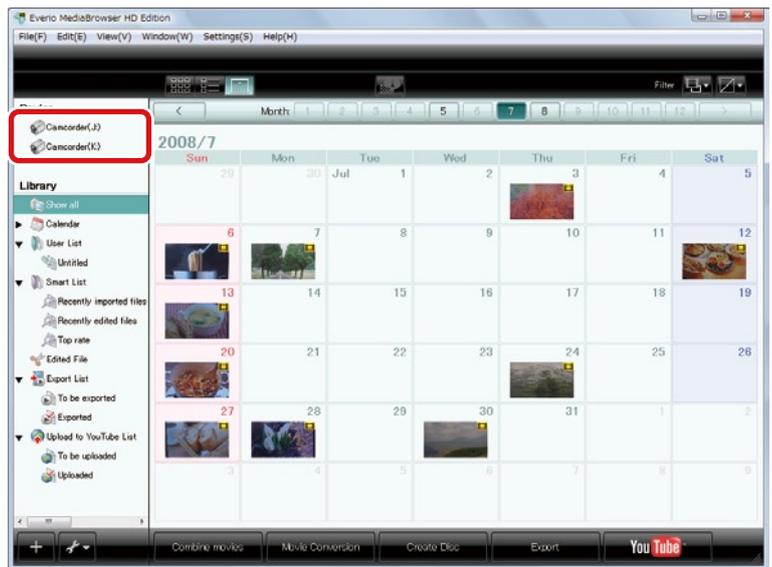
1. Connect the camcorder to the computer.

2. Select [PLAYBACK ON PC] in the camcorder menu.



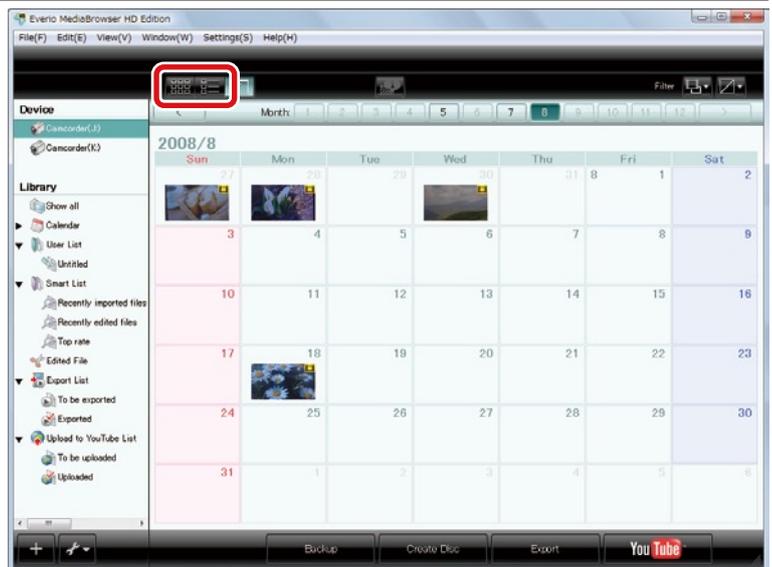
➔ "MediaBrowser" browser screen will be displayed.

3. Click [Camcorder].



➔ Video files in camcorder are displayed.

4. Click []/[].



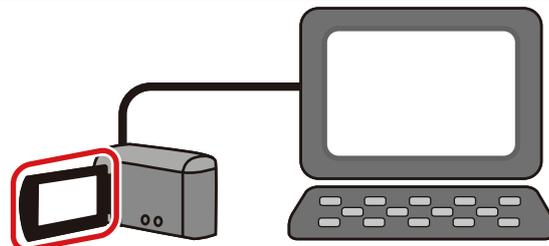
➔ Video files in camcorder are displayed in list.

Checking Information of a Video File

Video file playback time, file formats and other details can be displayed.

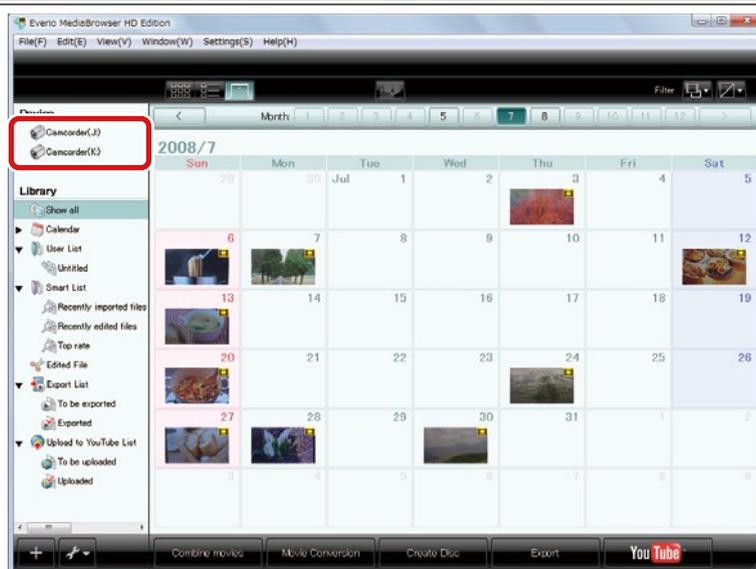
1. Connect the camcorder to the computer.

2. Select [PLAYBACK ON PC] in the camcorder menu.



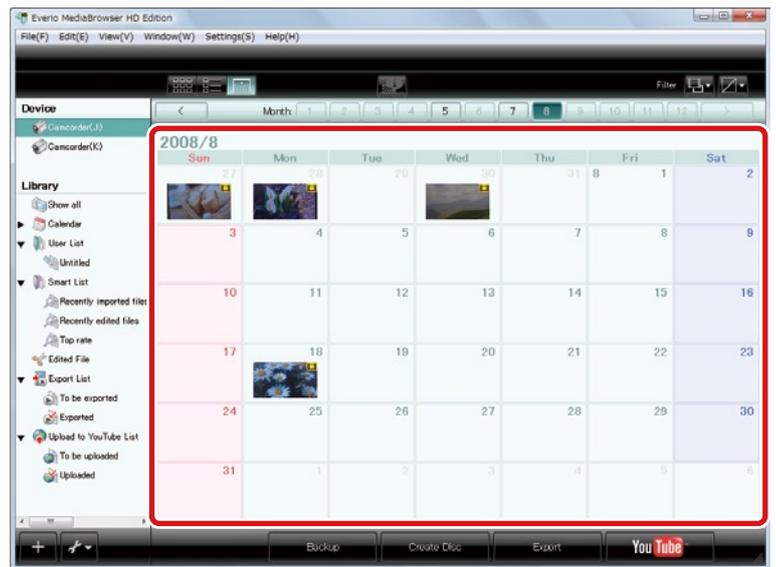
→ "MediaBrowser" browser screen will be displayed.

3. Click [Camcorder].



→ Video files in camcorder are displayed.

4. Select a date the video file to check exists.



5. Select the video file and click .

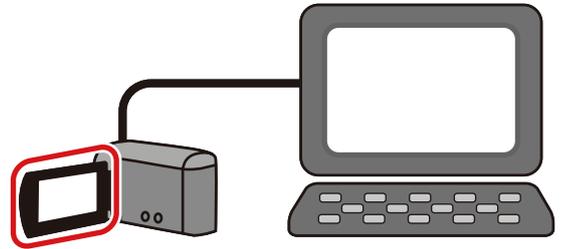


➔ The selected video file details will be displayed.

Previewing

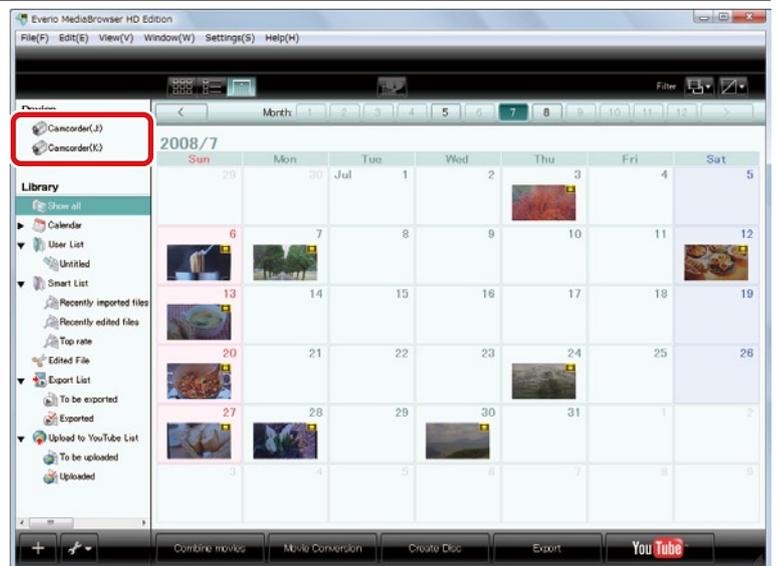
1. Connect the camcorder to the computer.

2. Select [PLAYBACK ON PC] in the camcorder menu.



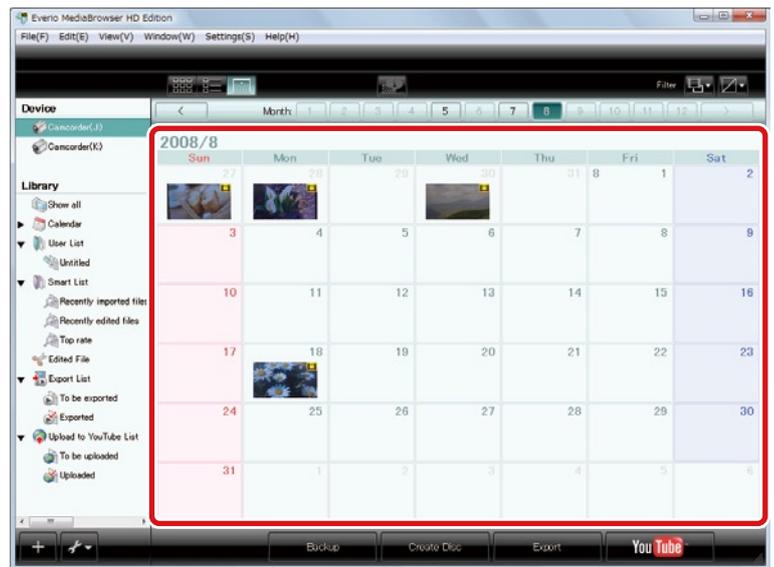
➔ "MediaBrowser" browser screen will be displayed.

3. Click [Camcorder].

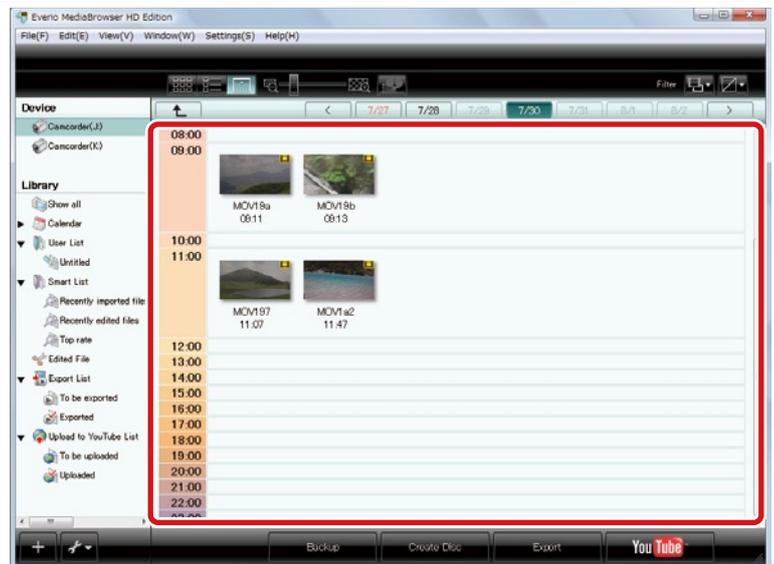


➔ Video files in camcorder are displayed.

4. Select a date the video file to preview exists.



5. Double-click a video file.



➔ Playback will start and video files in camcorder are played in sequence.

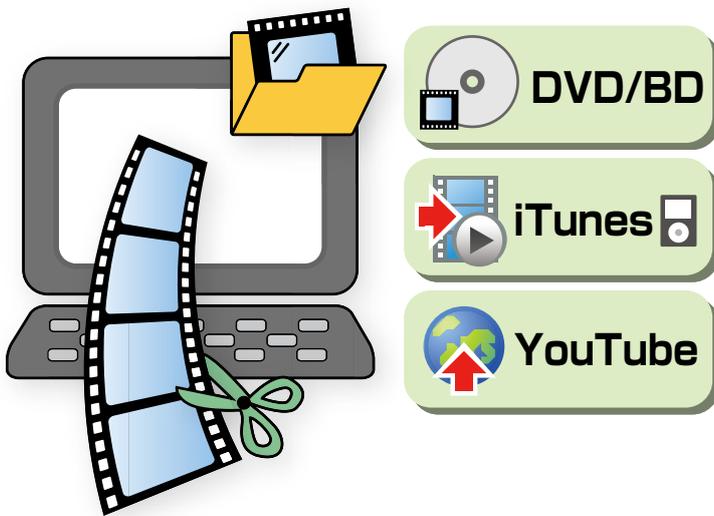
 For previewing in full screen

Click .

Double-click the video area to go back to original screen from full screen.

Using Videos Stored in Computer

You can edit and create discs from videos stored in the computer.



What You Can Do with Videos Stored in Computer	45
Manage Videos.....	45
Preview Videos.....	45
Edit Videos.....	46
Convert Videos for iTunes or YouTube	46
Save on a Disc.....	47
Manage Videos.....	48
Browser Screen	48
Preview Screen.....	62
What's Library?.....	64
Adding Videos to the Library.....	64
Checking Video Contents	68
Organize Videos	71
Differences between User Lists and Smart Lists	71
Creating an List by Collecting Favorite Video Files	72
Organizing Multiple Videos Automatically by Setting Criteria (Smart List Creation) 74	
Deleting File/List.....	75
Additional Features of the Library.....	77
Sorting Video Files.....	77
Changing Titles.....	79
Saving a Scene of a Movie as a Still Image	80
Saving Video Files in a Folder.....	82

Edit Videos	84
Movie Edit Screen.....	84
Chapter Settings Screen.....	86
Combining Multiple Video Files	88
Cutting Out a Necessary Scene (Trimming)	91
Setting Chapters on a Video File	94
Export Videos to iTunes.....	97
Exporting.....	97
Link with YouTube	102
Uploading.....	102
Converting Videos for Movie Sharing Site	107
Write Videos onto Discs	111
Writing Discs.....	111

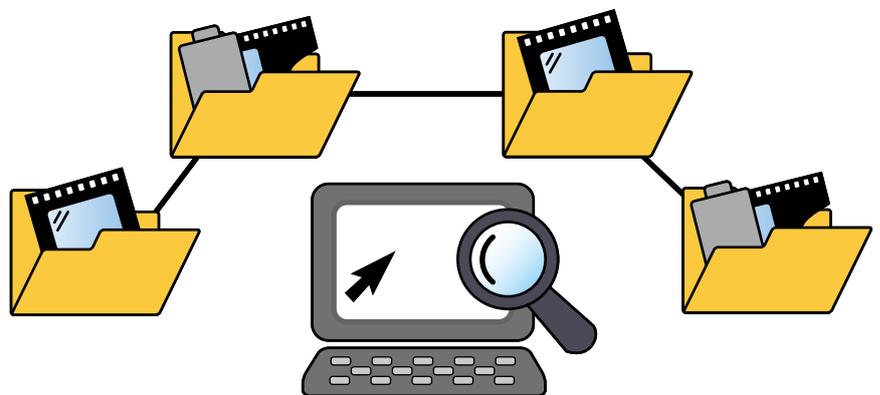
What You Can Do with Videos Stored in Computer

"MediaBrowser" expands the use of videos stored in your computer.

Manage Videos

View in calendar style or create lists according to themes to organize videos.

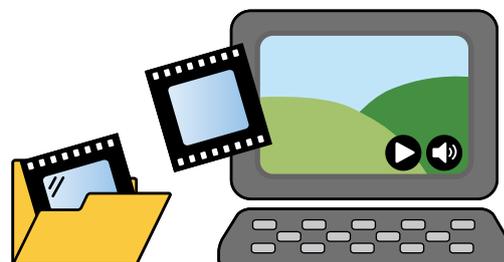
 For details, refer to "Manage Videos"(P. 48).



Preview Videos

"What is this video...?" Preview function will help you check the videos in times like this.

 For details, refer to "Check Video Contents"(P. 68).□

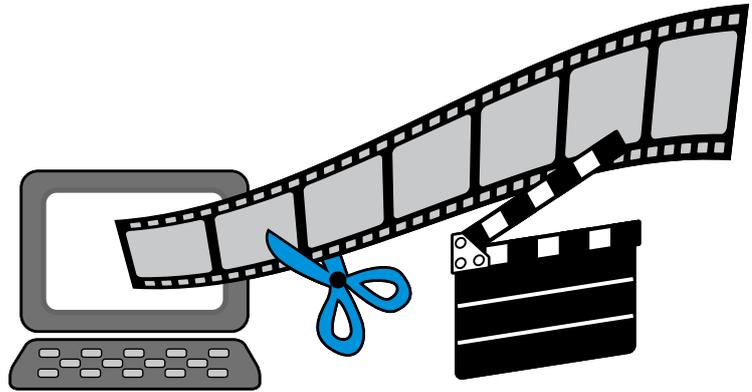


Edit Videos

Store and edit videos that include unwanted scenes or videos of series of short segments.

Trimming editing which cuts off the unwanted scenes and file combination function are available. You can also set chapters for convenience when playback.

 For details, refer to "Edit Videos"(P. 84).



Convert Videos for iTunes or YouTube

You can walk around with the recorded videos on your iPod, or share them on YouTube.

- Export to iTunes

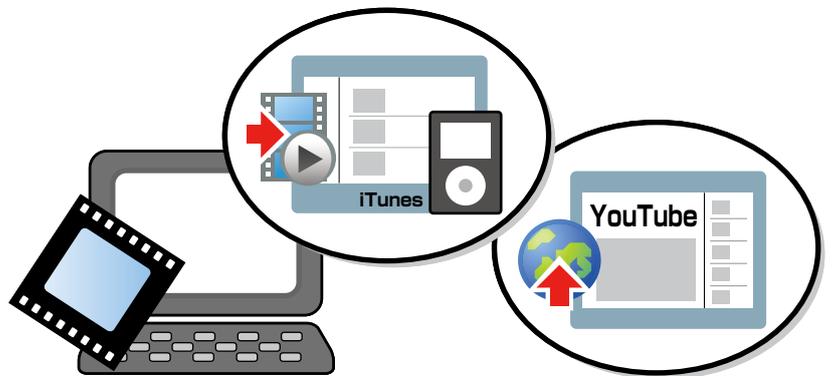
Video data is converted for iPod and automatically added to "iTunes".

 For details, refer to "Export Videos to iTunes"(P. 97).

- Upload to YouTube

Enter "YouTube" account information, and converted videos will be uploaded automatically.

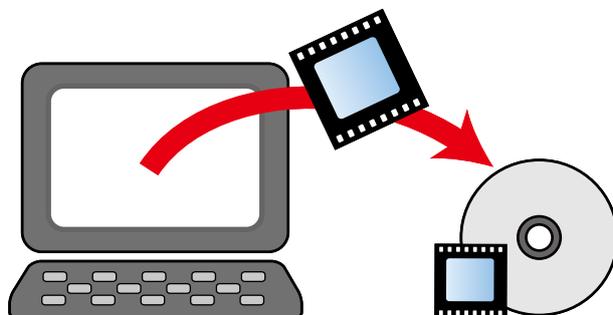
 For details, refer to "Link with YouTube"(P. 102).



Save on a Disc

Created discs can be played back on a player that supports the disc format, and you can share the recorded videos with families and friends.

 For details, refer to "Create discs from videos"(P. 111).

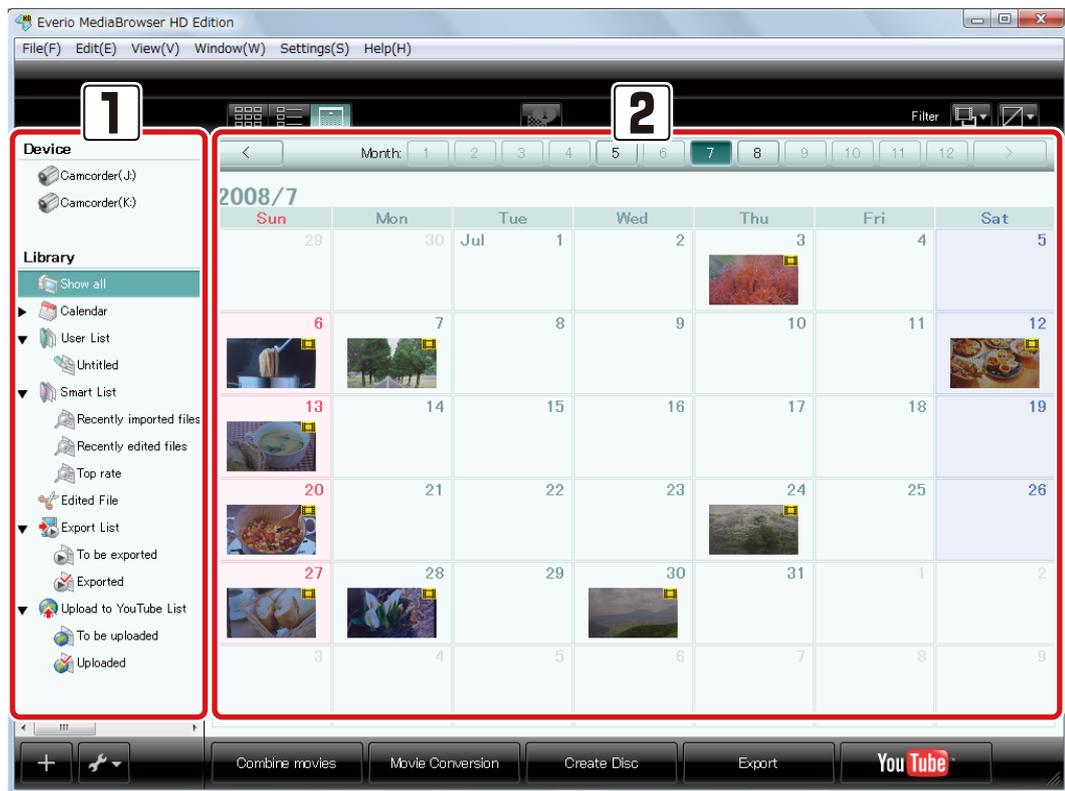


Manage Videos

Browser Screen

All saved videos are handled in this Browser screen. The browser screen will be displayed when "MediaBrowser" starts up.

Basic Screen



1 Source pane

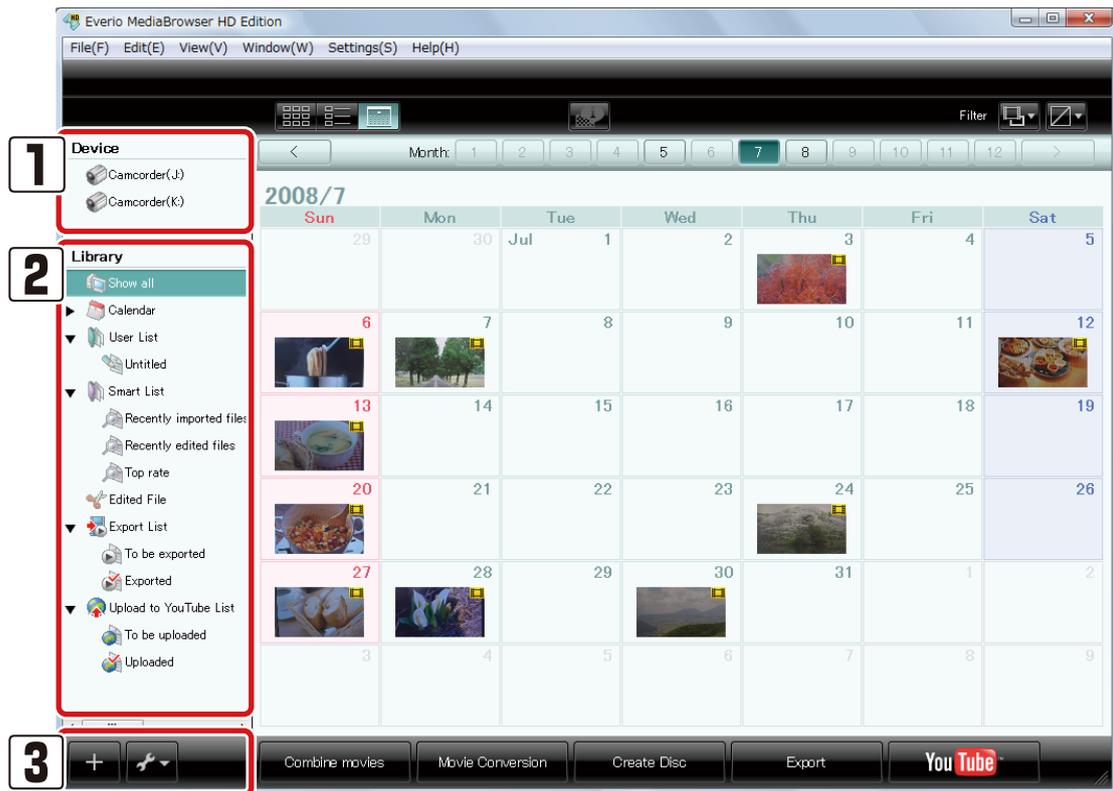
Locations that contain video files.

2 Browser pane

The list of the video files in the location you selected in the Source pane is displayed.

Contents are displayed in Calendar, Thumbnail, or List view.

◇ Source pane ◇



1 Device

-  **Camcorder**
Appears when a camcorder with built-in hard disk or memory is connected. Displays a list of video files in the camcorder.
-  **SD Memory Card**
Displays a list of video files in the SD Memory Card inserted in the camcorder.
-  **Removable Disk**
Displays a list of video files in an external storage device.
-  **Back up Hard Disk**
Displays a list of video files in a hard disk with video contents backed up when it is connected to computer.

2 Library

The Library is a place where all the video files used in "MediaBrowser" are stored.

-  **Calendar**
Displays videos of specified year and month.
-  **User List**
A list of video files collected from the Library by theme or any categories you wish.
-  **Smart List**
A list of video files collected from the Library by specific conditions.

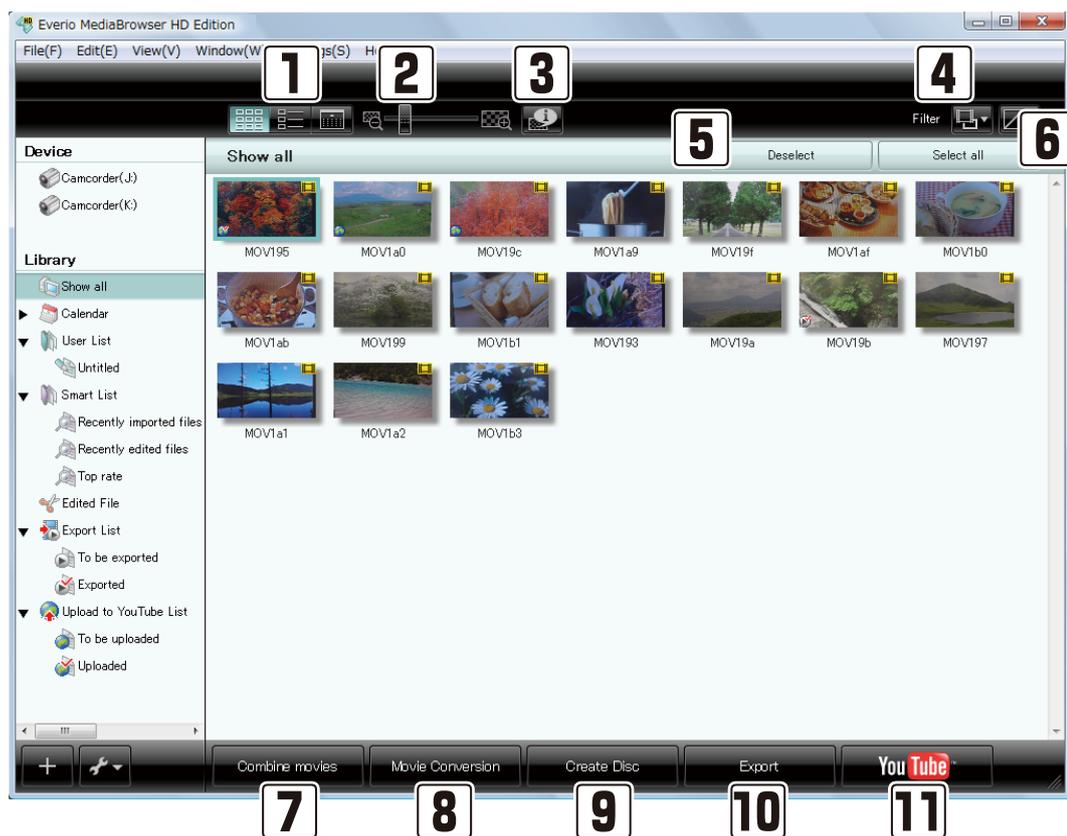
-  Edited File
Displays video files such as a trimmed video.
-  Export List
Displays videos to be exported and already exported to iTunes.
-  Upload to YouTube List
Displays videos to be uploaded and already uploaded to YouTube.

3 Operation buttons

-  Add new User List button
Clicking this button creates a new List.
-  Utility menu button
Displays available menu options depending on the item selected in the Source pane.

◇ Browser pane ◇

The list of the video files in the location you selected in the Source pane is displayed.



1 Switch Display

Switch view of video files.

-  Thumbnail View
Displays a list of thumbnails of the videos.
-  List View
Displays a list of thumbnails and information of videos.
-  Calendar View
Displays videos for each month in Calendar view.

2 Thumbnail size change bar

Change the thumbnail size by dragging the slider.

3 button

Displays the information panel at the bottom of the Source pane, showing detailed information about the selected video file.

4 Display Filter

Filters videos to display.

- File format filter
 -  Shows all files.
 -  Shows movies only.
 -  Shows still images only.
- File purpose filter
 -  Cancels filtering.
 -  Displays only videos to upload to YouTube.
 -  Displays only videos to export to iTunes.

5 [Deselect] button

Cancels video file selections.

6 [Select all] button

Selects all video files in the Browser pane.

7 [Combine movies] button

Moves to Movie Combination screen to combine multiple video files.

8 [Movie Conversion] button

Moves to Movie Conversion screen to convert file format into movie sharing site.

9 [Create Disc] button

Moves to Disc Creation screen to create AVCHD/Blu-ray/DVD-Video disc.

10 [Export] button

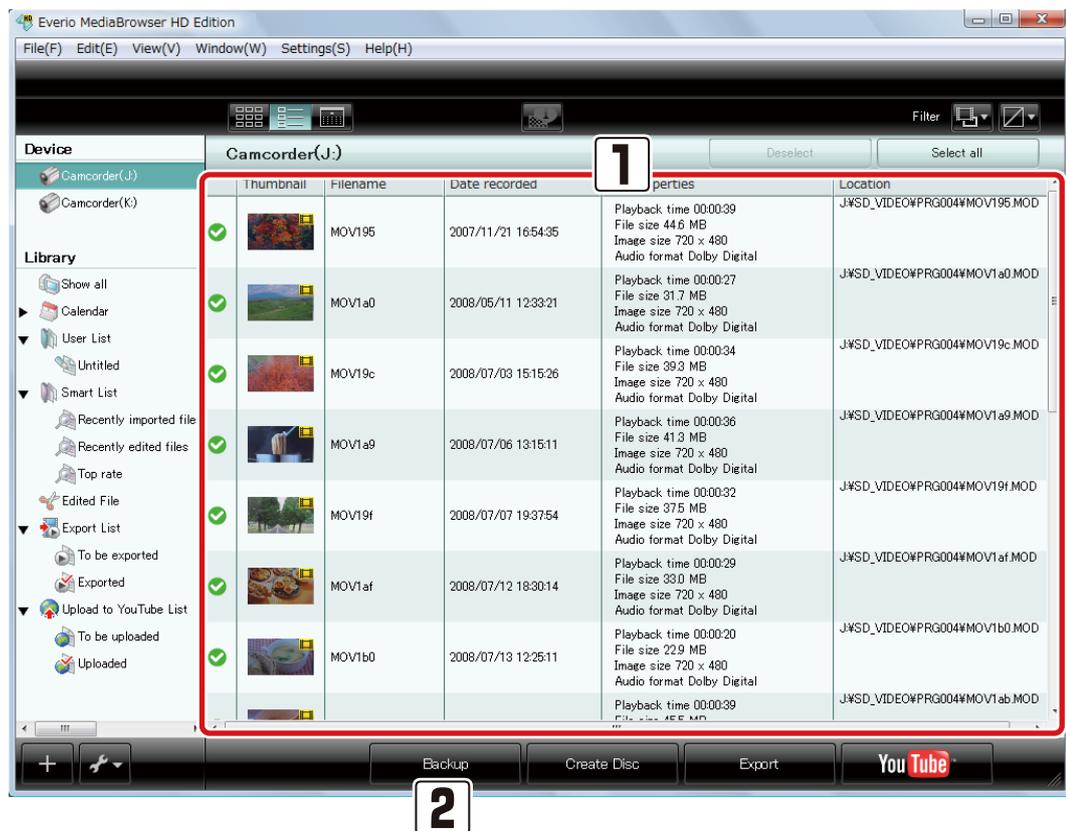
Moves to Export screen to transfer videos to iTunes.

11 [YouTube] button

Moves to YouTube Upload screen to upload videos to YouTube.

Screen when a Camcorder is Connected

Appears only when a camcorder is connected.



1 Browser pane

Information for each video file in the camcorder is displayed.

- **Movies:**
Imported mark/Thumbnail/Filename/File information (Date recorded/Playback time/File size/Image size/ Audio format)/Location
- **Still images:**
Imported mark/Thumbnail/Filename/File information (Date recorded/ File size/Image size)/Location

Symbols for the file status

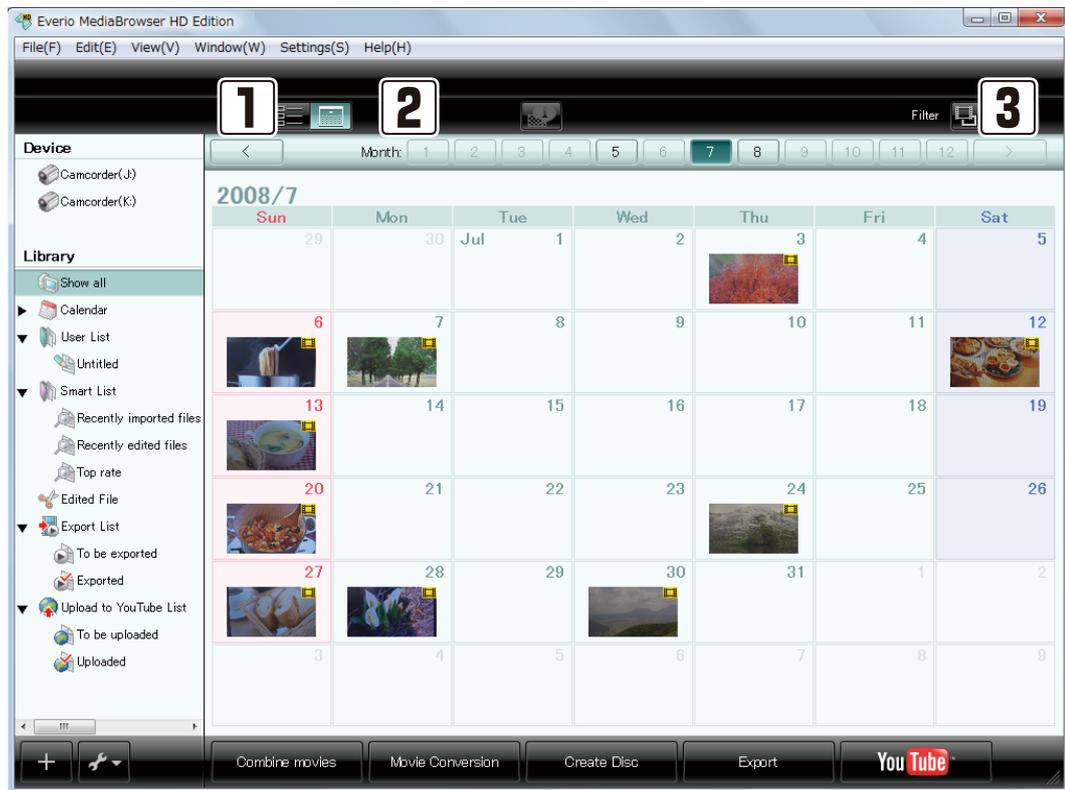
-  Imported mark

Among the video files stored in the camcorder, the "Imported mark" is displayed for video files which have already been imported to the Library.

2 [Backup] button

Moves to Backup screen to save videos to computer.

◇ Calendar View (monthly) ◇



1 [] (previous year) button

Moves to previous year's calendar. Disabled when there is no videos recorded in the previous year of the currently displayed.

2 [1]-[12] month button

Buttons of months with recorded videos are enabled.

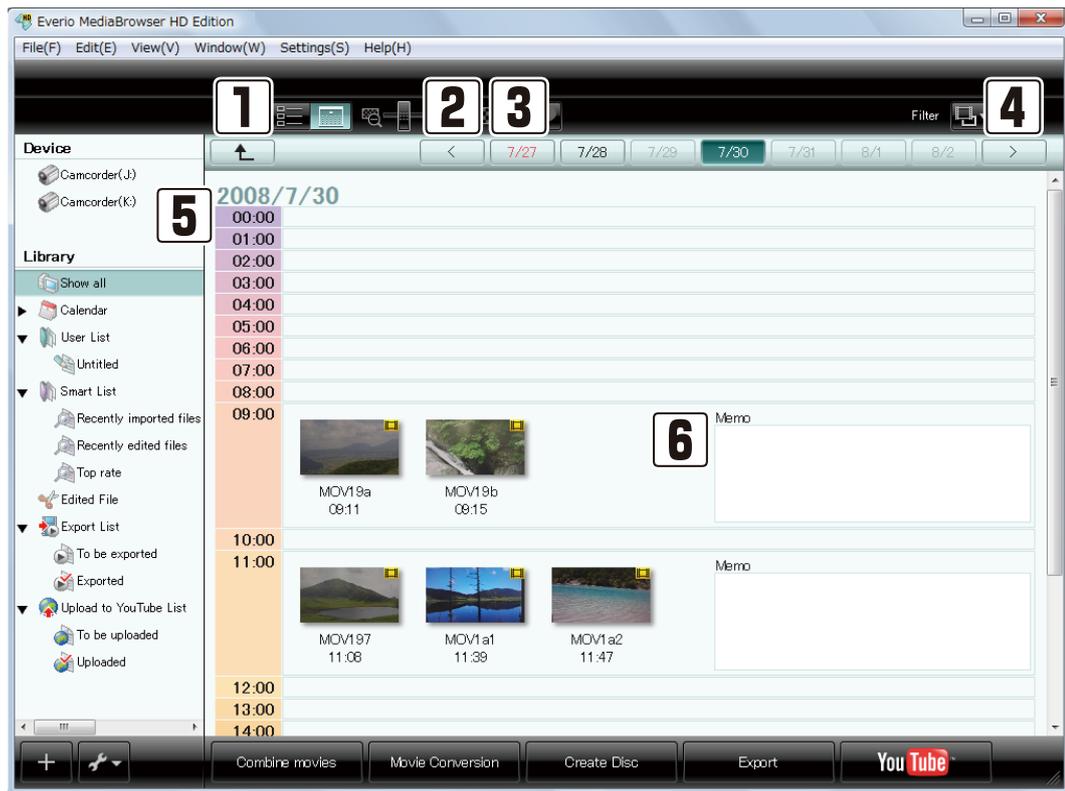
3 [>] (next year) button

Moves to next year's calendar. Disabled when there is no videos recorded in the following year of the currently displayed.

Thumbnails displayed

- Put the cursor on the thumbnail and after a while, thumbnail list of videos recorded on the day will be displayed.
- Click to view the calendar of the recording day.

◇ Calendar View (daily) ◇



1 (back to Monthly view) button

Goes back to monthly calendar.

2 [

Moves to the calendar of the week containing videos recorded prior to the currently displayed videos.

3 Date button

Buttons of dates with recorded videos are enabled.

4 [

Moves to the calendar of the week containing videos recorded after the currently displayed videos.

5 Time

Displays thumbnails of the videos in the column of recording time.

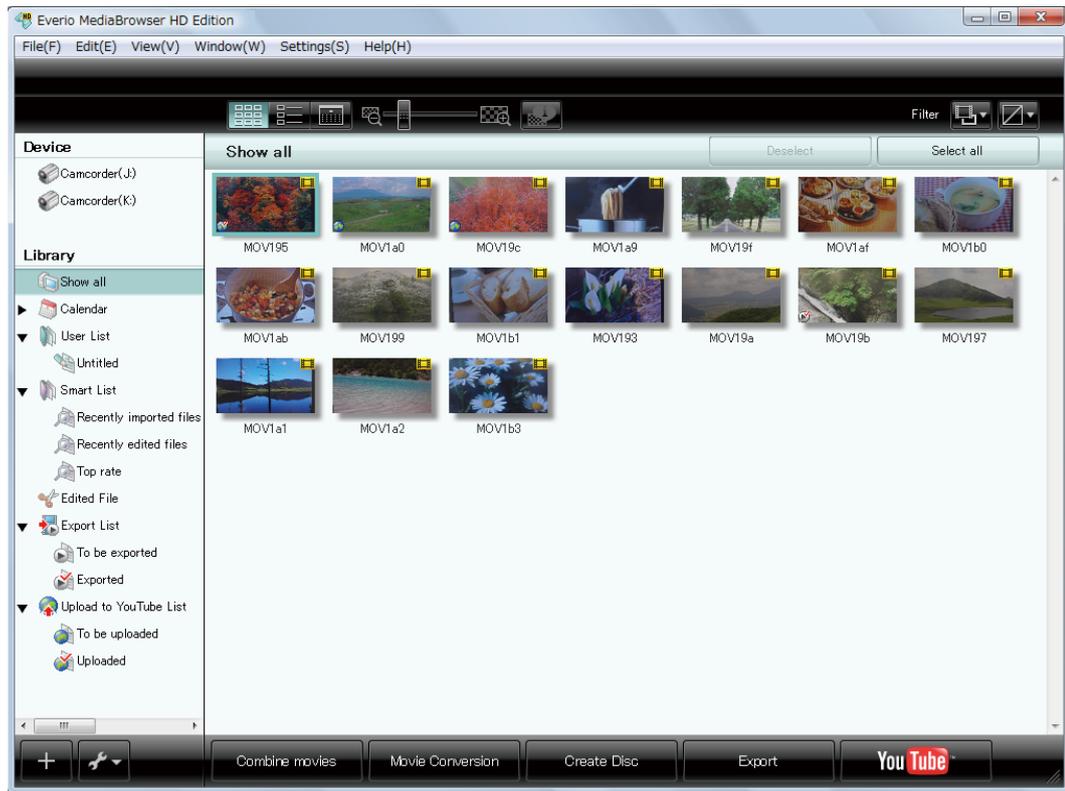
6 Memo

You can enter any memo about the time you recorded the video.

※ You cannot enter memo when the camcorder is selected in the Source pane.

Thumbnail View

Displays thumbnails and titles of the videos.



To change the thumbnail size

You can change the thumbnail size by dragging the thumbnail size change bar at the top of the browser pane.

What do the icons on the thumbnails mean?

- Video type
 -  Movie file
 -  Still image file
- Process type
 -  (AVCHD)  (Blu-ray)  (DVD-Video) disc created file
 -  File with exporting to iTunes settings configured on camcorder
 -  File exported to iTunes
 -  File with uploading to YouTube settings configured on camcorder
 -  File uploaded to YouTube

Symbols for the file status

 (Cannot find this file)

The file was added to the Library in the past, but it cannot be found as the file location has been changed or the file has been deleted.

◇ List View ◇



Following items are displayed for each video file.

File status/Thumbnail/Title/Video format/Image size/System bit rate/x.v.Color/

Playback time/File size/Date recorded/Date added/Date modified/Date edited/My rating/Play count

Symbols for the file status

(Cannot find this file)

The file was added to the Library in the past, but it cannot be found as the file location has been changed or the file has been deleted.

(Cannot move this file)

The file cannot be moved to the location when this symbol is displayed while drag & drop.

To select View Options for video files

To change View Options, select [Show View Options...] from the [Window] menu, and set the options you want to display. Note that the file status, thumbnail and title cannot be hidden.

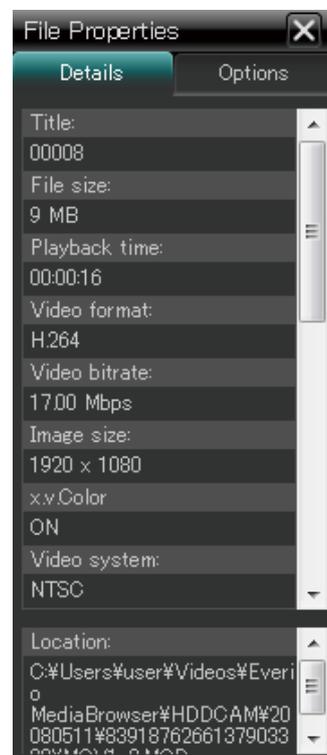
File Information Panel

When you select a video file and click the  button, detailed information will be displayed.

※ Click  to close the File Information panel.



◇ Details tab ◇



※ "System bit rate" and "Video bitrate" may be different from bitrates on camcorder.



1 Thumbnail

Displays a thumbnail of the video. Change the thumbnail by dragging the slider.

※ The thumbnail that appears on the menu screen of the created disc is the beginning scene of each video file.

2 Title

You can change the title of the videos in the Library. The name you set here appears on the menu screen of the created disc.

3 My rating

You rank your favorite video files. This rating can be used as one of the rules for Smart Lists. Click or drag on the stars to increase/decrease the number of stars.

 When minimizing My rating

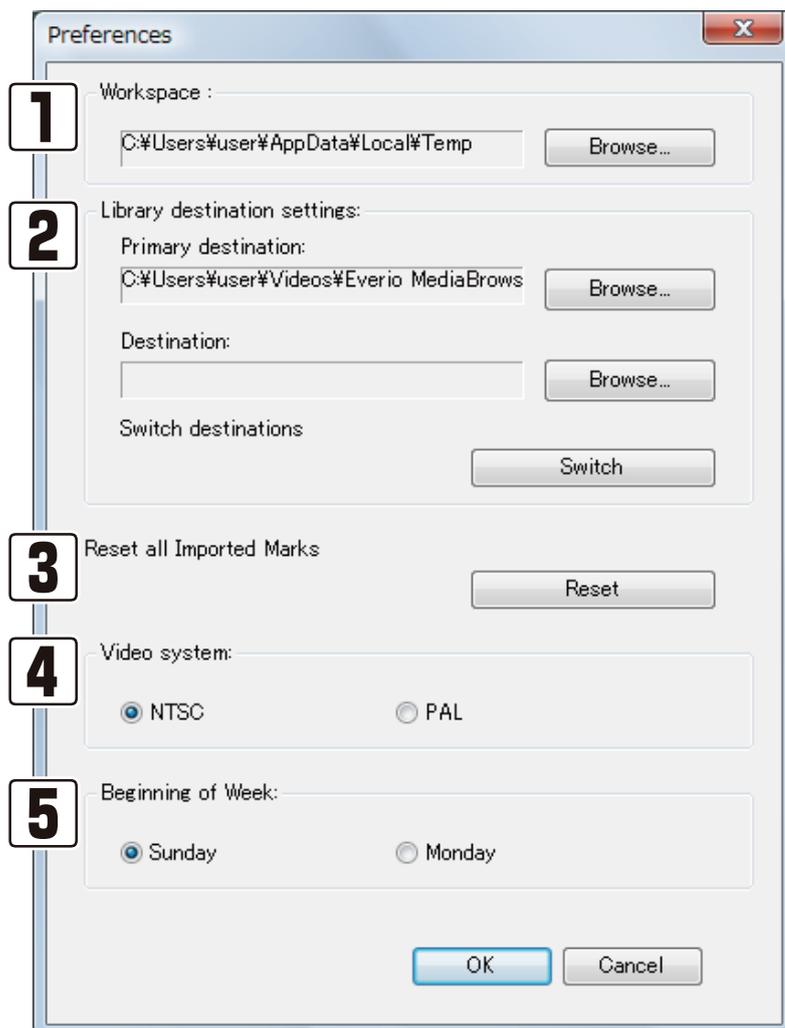
.....
Dragging the star to the left end minimizes the rating.

4 Comments

You can enter any comments about the video file.

Preferences Screen

The screen is displayed when you select [Preferences...] from the [Settings] menu.



1 Workspace

Set a place for the MediaBrowser workspace used when editing movies or creating discs. Volumes which you may not write to will not be displayed.

2 Library destination settings

Set two locations to save Library contents.

- Primary destination: Files are saved until all the free space is used in this location.
[Everio MediaBrowser] folder in the [My Video]/[Video] folder ([My Document] folder if [My Video] folder does not exist) is set as default.
 - ※ Do not delete the original destination folder after you change the Library destination. The new Library destination will only contain files that you are going to add to the Library after the change.
- Destination: Files are saved in this location when there is no space in Primary destination.
- Switch destinations : Click to switch the Primary destination and the destination.

3 Reset all Imported Marks

Click [Reset] if you want to reset all the Imported marks (P. 53).

4 Video System

Select the video system when creating a disc or exporting files in a different format.

5 Beginning of Week

You can select between Sunday and Monday to display on the left in Calendar view.

Preview Screen

Double-click a video file and the screen appears.



1 Elapsed time

Shows the current playback position.

2 Playback slider (seek)

Shows the current playback position. You can also drag the slider to set where to start playing.

3 button

Plays back/pauses video. During playback, the button will appear as Pause button.

4 Frame Skip button

: Moves to previous frame.

: Moves to next frame.

5 Chapter Skip button



Jumps to the top of the chapter you are playing back.

※ When the playback point is already at the top of the chapter, it jumps to the top of the previous chapter.



Jumps to next chapter.

6 File Skip button



Jumps to the top of the video file you are playing back.

※ When the playback point is already at the top of the video file, it jumps to the top of the previous video file.



Jumps to the top of next video file.

7 button

Mutes/Restores the volume.

8 Volume level

Adjusts the volume of the video you are playing.

9 button

Shows preview in full screen. Click to pause/playback and double click to play back in original screen size.

10 button

Saves a scene of a movie as a still image

11 Remaining time

Displays the remaining time of the video during playback.

12 [Set Chapters] button

Displays the chapter setting screen and sets chapters in the video being played back.

13 [Movie Edit] button

Displays the movie edit screen and trim the video being played back.

14 [Finish playback] button

Quits playback and returns to the browser screen.

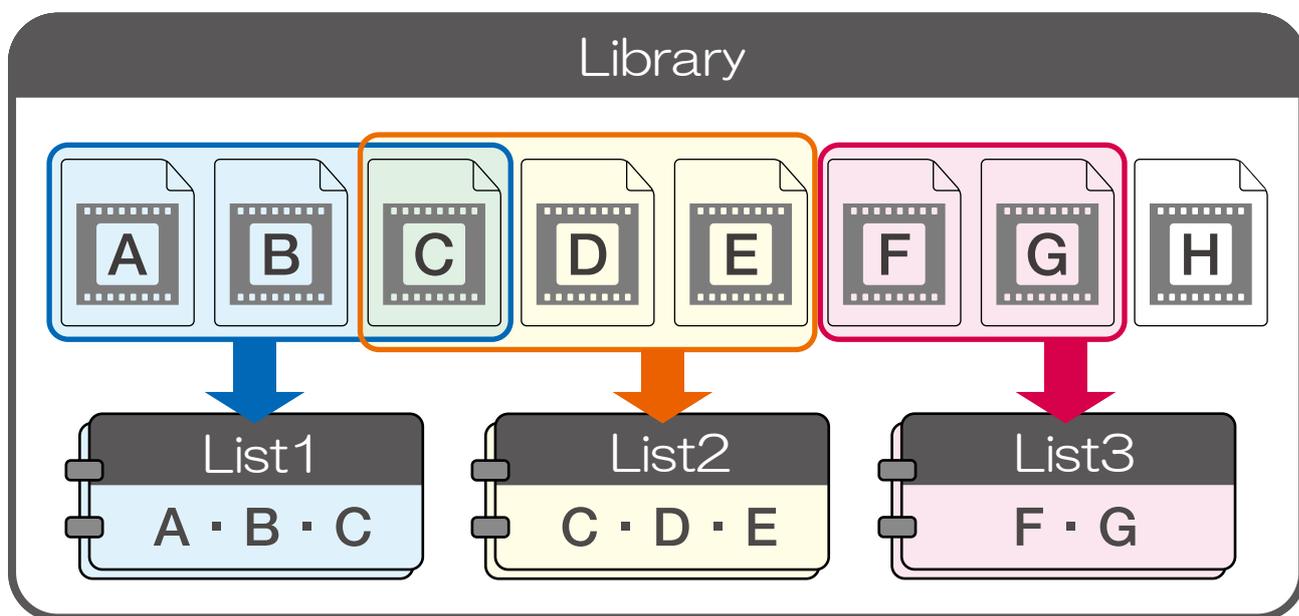
What's Library?

The Library is a place where all the video files used in "MediaBrowser" are stored. All saved videos are managed in the Library.

Library and Lists

The Library is a place where all the video files used in "MediaBrowser" are stored. A list is used to group videos with a common theme. You can create multiple lists and sort the videos in the Library according to your preferences.

Videos added to a list do not move to the list but remain in the Library. Lists are just a convenient way for organizing and displaying videos that share a common theme.



Adding Videos to the Library

Adding Videos in the Camcorder

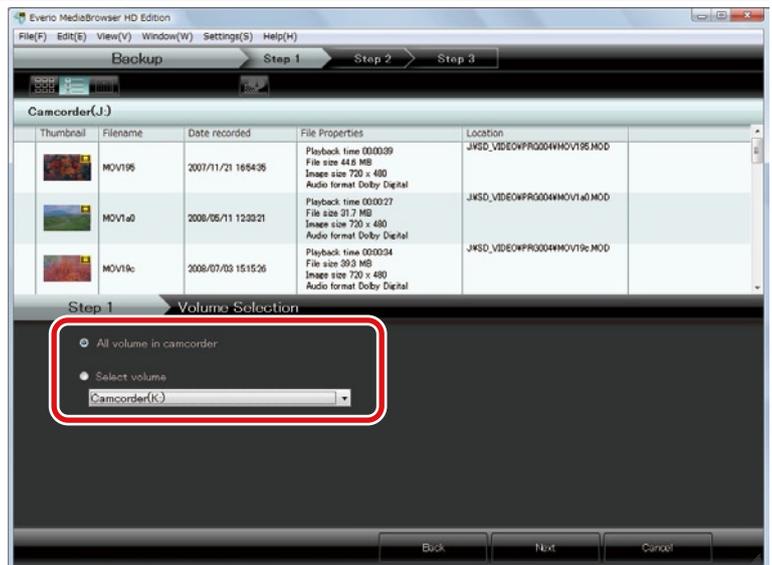
Add videos in camcorder connected to computer to the Library.

1. Select the camcorder in the Source pane.

2. Click [Backup].

Step1 : Volume Selection

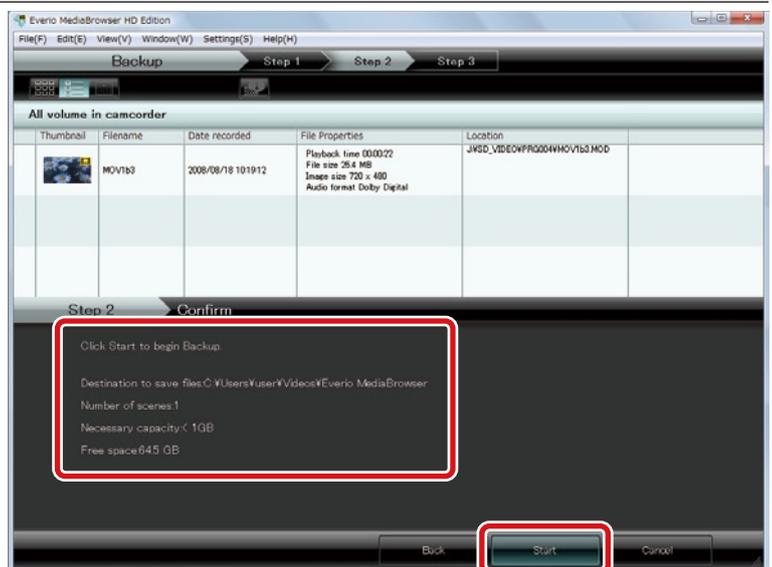
3. Select the volume where video file(s) you wish to save to the computer exist.



4. Click [Next].

Step2 : Confirm

5. Check the content and click the [Start] button.



- Destination to save files: Location where video files are saved.
- Number of scenes: Number of files saved to computer.

- Necessary capacity: Capacity necessary for saving files.
- Free space: Free space in saving destination.

! If necessary capacity is bigger than free space

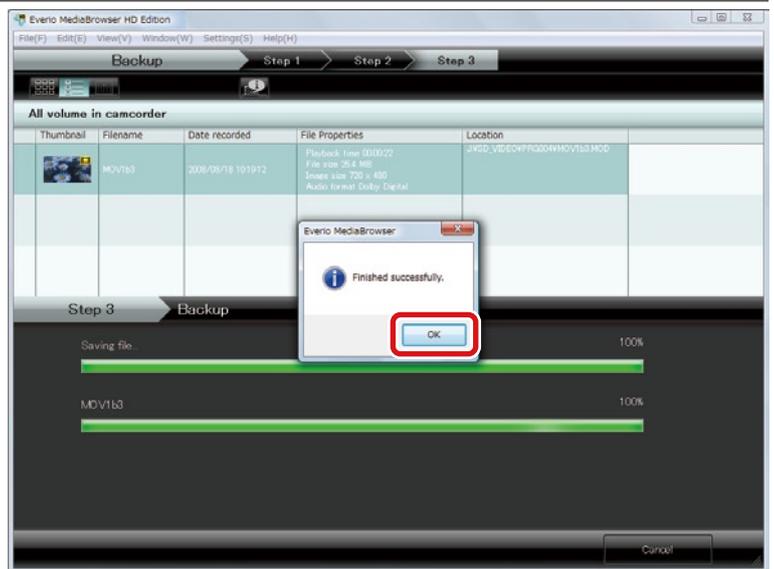
 Files cannot be saved. Change the saving destination.

To change the destination, change the "Primary destination" in [Preferences...] in the [Settings] menu.

➔ Saving will start.

Step3 : Backup

6. Click [OK] at the finishing message.

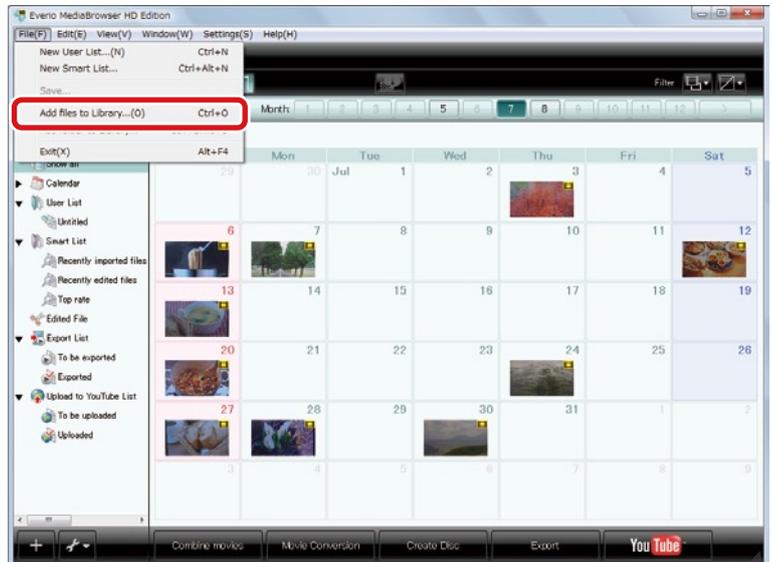


➔ Saved video files are displayed in "MediaBrowser" Library.

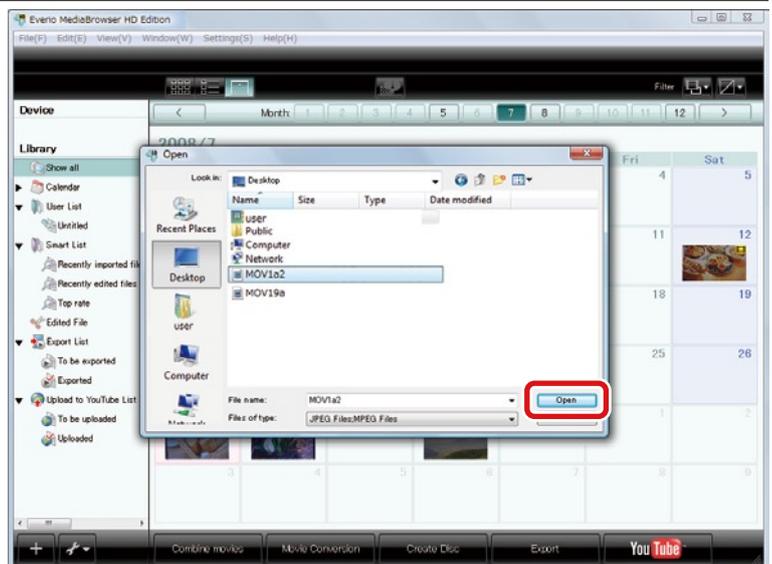
Adding Files in the Computer to the Library

1. Select [Add Files to Library...] in the [File] menu.

※ Select [Add Folder to Library...] if you wish to add a whole folder.



2. Select a file you wish to add and click [Open].



➔ The file is added to the Library.

 Adding by drag & drop.

You can also add files/folders to the Library by drag & drop. In "Explorer", open the folder containing the video file or folder you wish to add and drag & drop to the browser screen.

It is not possible to drag & drop from removable disks.

! Handling the files added to the Library

"MediaBrowser" cannot find files if, for example, the files are deleted in "Explorer" after being added to the Library. Do not delete or move the video files you use in "MediaBrowser".

If you are using removable medias such as a USB memory, save the video files to the computer in advance, before adding them to the Library.

📝 About files in camcorder

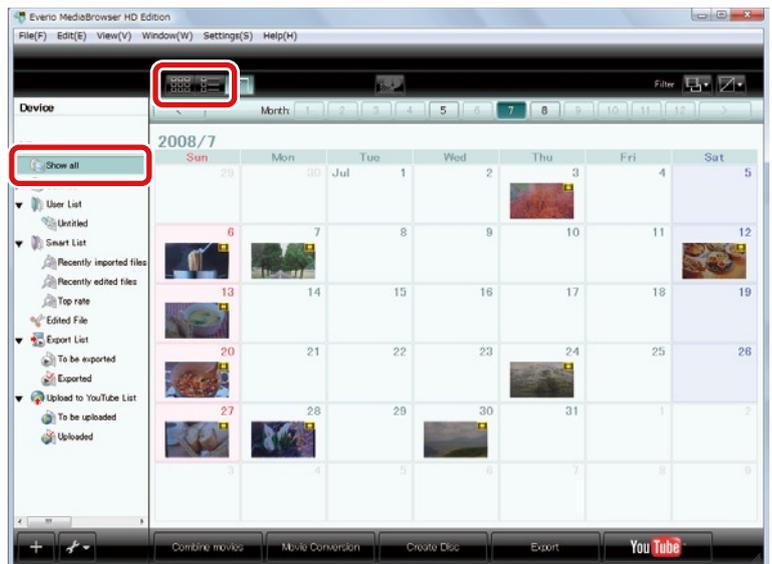
Selecting files in camcorder in file selection dialog will only add the link information and not copy the files themselves. Added files become un-usable if you disconnect or initialize camcorder.

To add video files in camcorder to the Library, refer to "Save Videos to Computer" (P. 24).

Checking Video Contents

Viewing Videos in List

1. Select [Show all] and click [Show all] [//].



📝 To select View Options for video files

To change View Options, select [Show View Options...] from the [Window] menu, and set the options you want to display.

Note that the file status and title cannot be hidden.

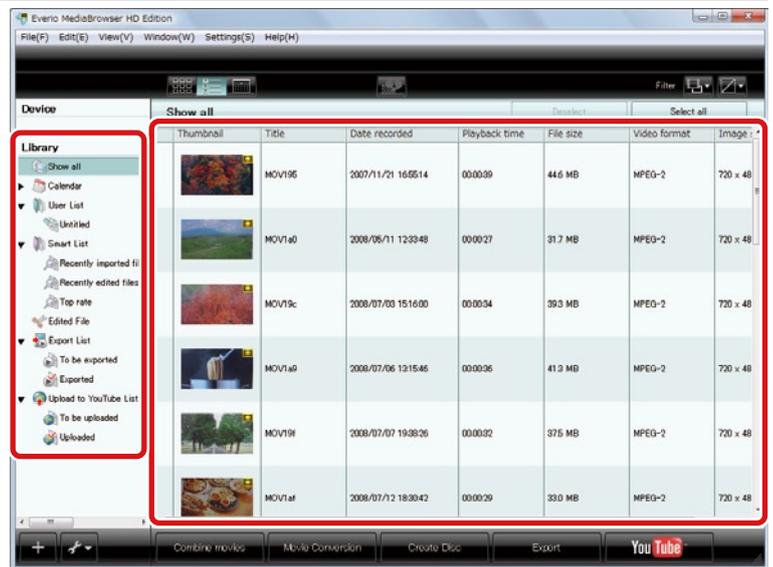
📝 To change the thumbnail size

You can change the thumbnail size by dragging the line between the item headings [Thumbnail] and [Title] in the browser pane.

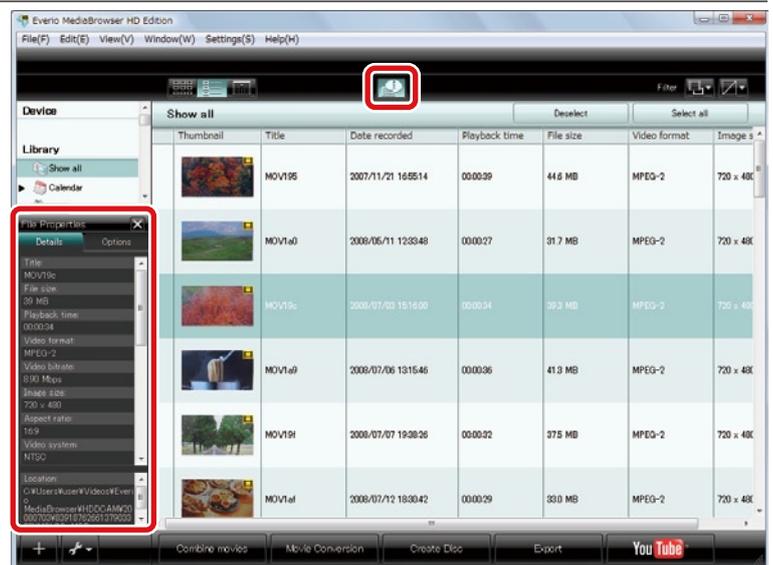
Checking Information of a Video File

Video file playback time, file formats and other detail can be displayed and previewed.

1. Select a List the video file is contained and select the video file.



2. Click .



➔ The selected video file details will be displayed.

✂ Click the [Option] tab, and file thumbnail display or title can be changed and comment can be entered.

3. Double-click a video file you wish to preview.



➔ Playback will be started and video files in the selected list are played in sequence.

For previewing in full screen

Click .

Double-click the video area to go back to original screen from full screen.

Organize Videos

When the number of files in the Library is increased, create lists for easy file search.



It is recommended to switch the browser pane view to List view.

Click [] to switch to List view.

Differences between User Lists and Smart Lists

When you have a large number of video files in "MediaBrowser" and handling them becomes difficult, organizing files can be made easier by creating Lists by theme or any other category you prefer. There are two types of Lists you can create with "MediaBrowser": regular User List and Smart List.

User List

"User List" is a any collection of video files you like, just as a photo album.

For example, if you create an List "Birthday party", you can select and add video files related to the birthday party manually to that List. Then, you can play back the video files in sequence when you want to watch the birthday party videos, or create a disc from the List.

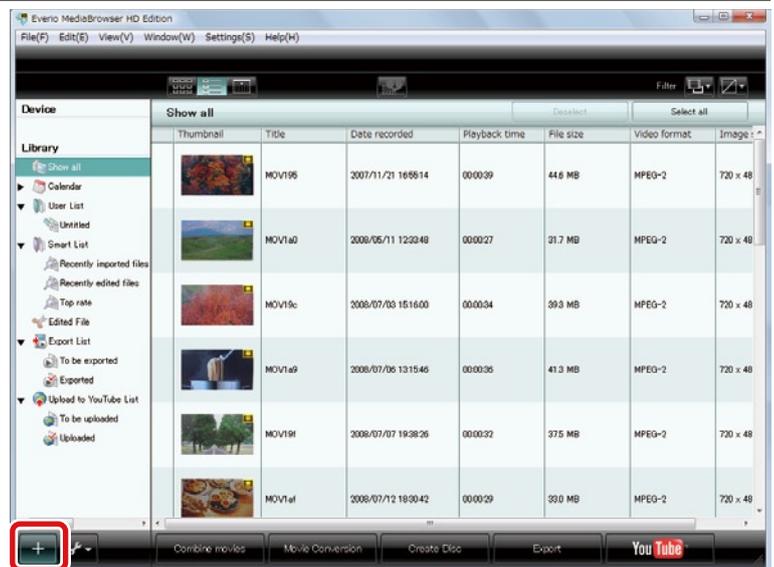
Smart List

"Smart List" collects video files automatically, using the electronic data characteristics. When you set a the rules for the Smart List, video files that match the criteria are collected automatically.

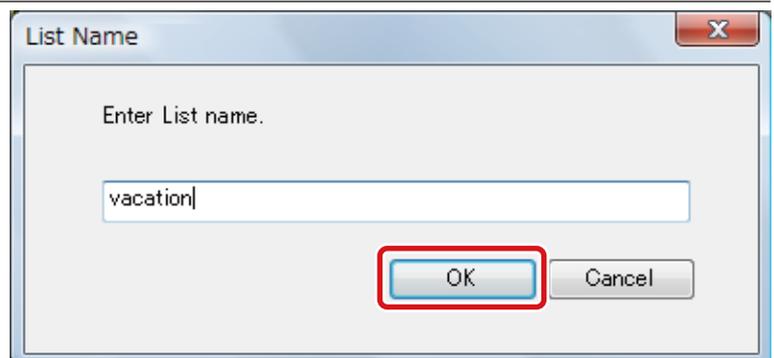
For example, if you create a Smart List "Trip in April 2008 " with the criteria "Videos recorded between April 10th and 12th 2008", all video files recorded on the specified date are added automatically.

Creating an List by Collecting Favorite Video Files

1. Click .

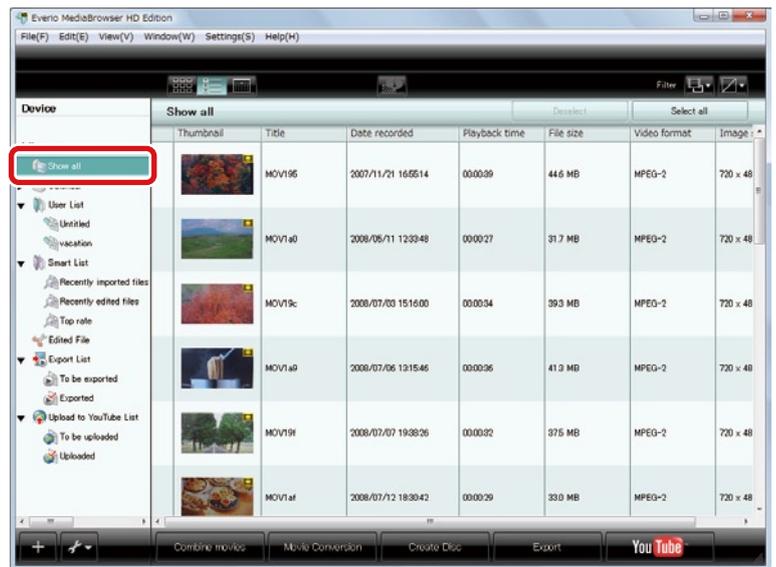


2. Enter the list name and click [OK].

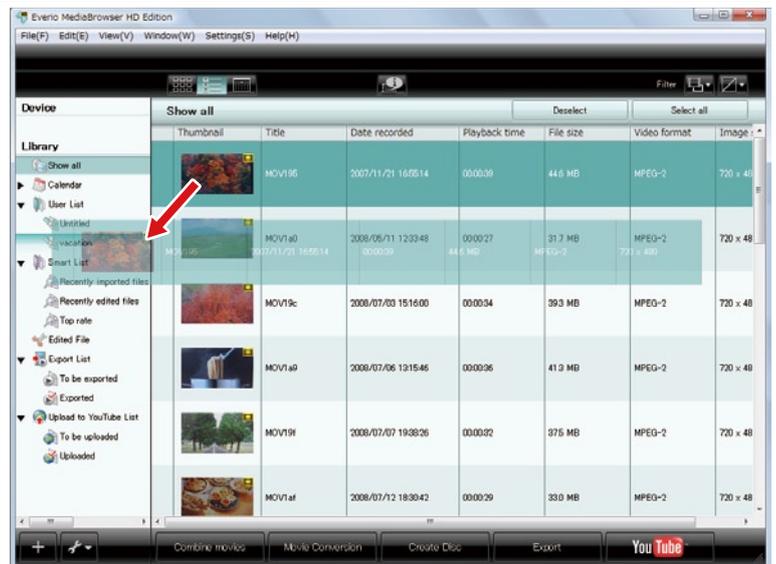


➔ A new List is created in the Source pane.

3. Click [Show all].



4. Drag & drop the file(s) to the created List.



➔ The selected video file(s) are added to the List.

To select multiple files

To select contiguous files, hold down the [Shift] key and select files, or to select non-contiguous files, hold down the [Ctrl] key and select files.

Sorting video files in the List

You can arrange files by clicking the item heading or dragging & dropping files.

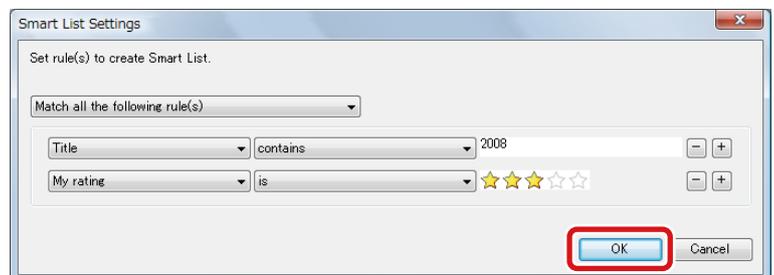
Organizing Multiple Videos Automatically by Setting Criteria (Smart List Creation)

1. Select [New Smart List...] from the [File] menu.



2. Set the criteria and click [OK].

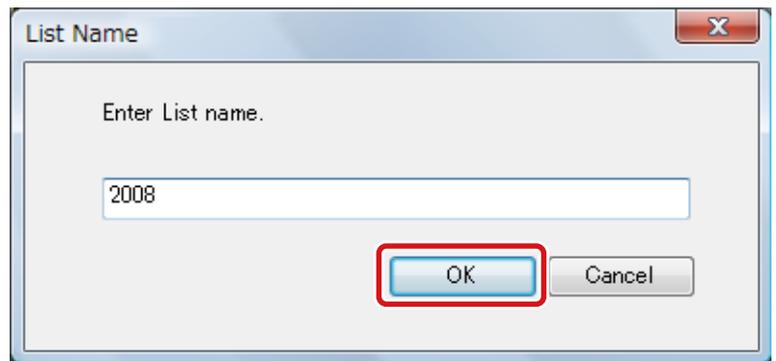
If you wish to add rule(s), click  on the right and set the rule. If you wish to remove rule(s) after setting up multiple rules, click .



Setting up rules in Smart List

You can set up to 10 rules for one Smart List.

3. Enter the list name and click [OK].



➔ All the files that match the criteria will be added automatically to the Smart List.

Changing the criteria

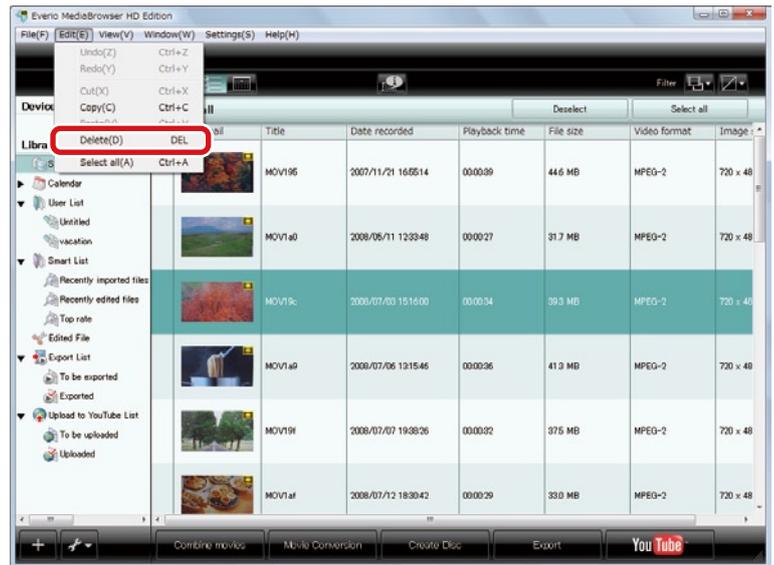
If you wish to change the rule(s) afterwards, right-click the Smart List you wish to change and select [Edit Smart List...] from the menu displayed.

Deleting File/List

1. Select a file/List to delete.



2. Select [Delete] in the [Edit] menu.



➔ A confirmation dialog will be displayed.

! When deleting files from the Library

If you wish to delete the file(s) from the computer, select [Delete completely]. If you wish to remove the display of the file from the Library only, select [Keep files].



✎ If you delete file(s) from a List...

The file(s) are removed from the List, but they remain in the Library. Files cannot be deleted from Smart Lists.

✎ If you delete a List...

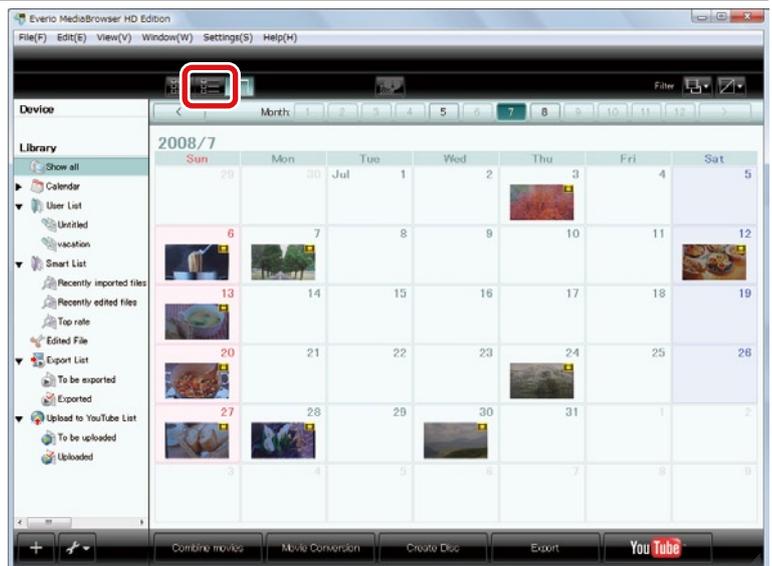
The List will be removed, but the video files in the deleted List will remain in the Library.

Additional Features of the Library

Sorting Video Files

Arranging items in ascending/descending order

1. Click  of the switch view buttons.



2. Click an item heading in the browser pane.

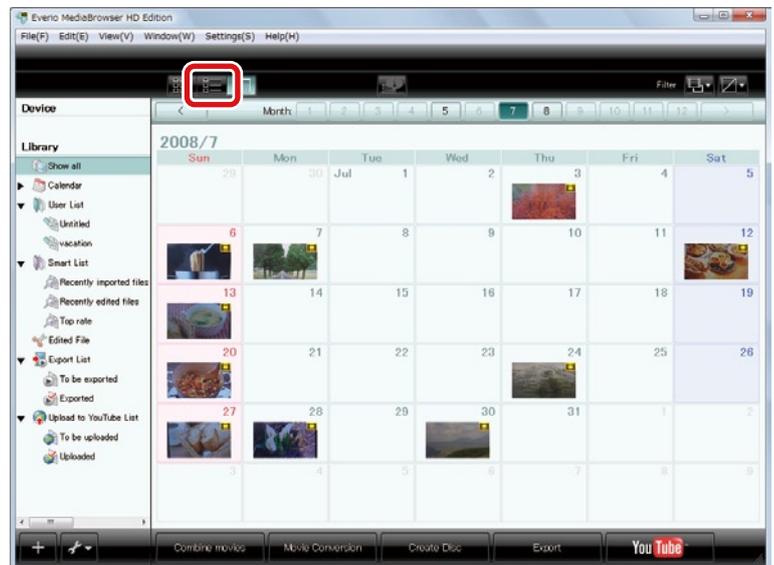


➔ Video files are arranged in ascending/descending order.

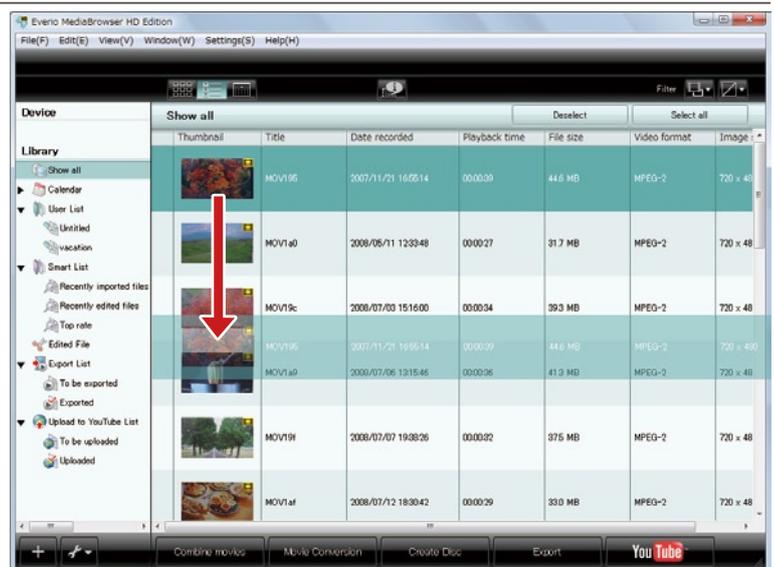
✘ Files cannot be sorted by file status, thumbnail, x.v.Color, video format, or image size.

Arranging by drag & drop

1. Click .



2. Select a video file and drag to the location you wish to move the file to.



 In Smart List

Files cannot be sorted by drag & drop. Files can be arranged by clicking the item heading.

Changing Titles

1. Select the video file and click .



➔ The File Information panel will be displayed.

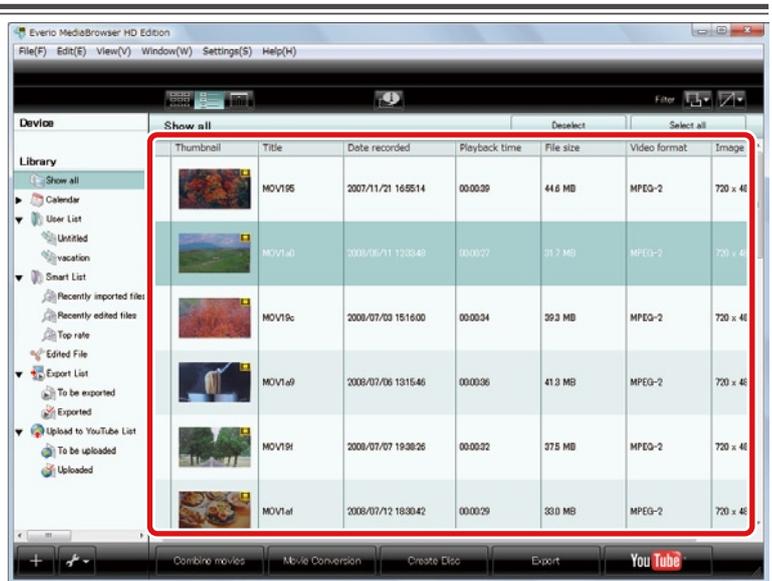
2. Click the [Option] tab and enter the new file name in the [Title].



※ After entering the title, Click  to close the File Information panel.

Saving a Scene of a Movie as a Still Image

1. Double-click a video file.



→ The preview screen will be displayed.

2. Display the scene to save as a still image.



3. Click .



➔ The saved still image is displayed in the Library.

Destination to save still image

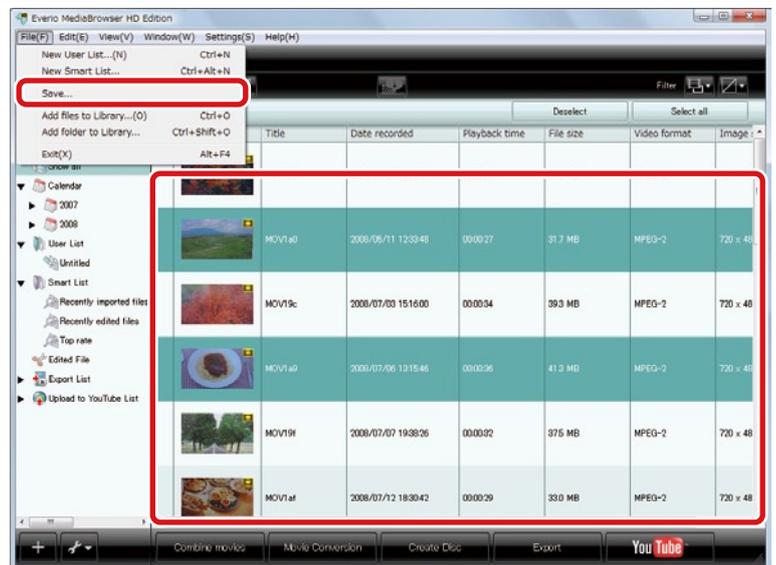
The image is saved as "movie title_Capture.jpg" in the following destination.

.../[Primary destination] folder set in Preferences/Capture/YYYYMMDD/

Saving Video Files in a Folder

You can copy and save video files you wish to use in applications other than "MediaBrowser" in a location you prefer.

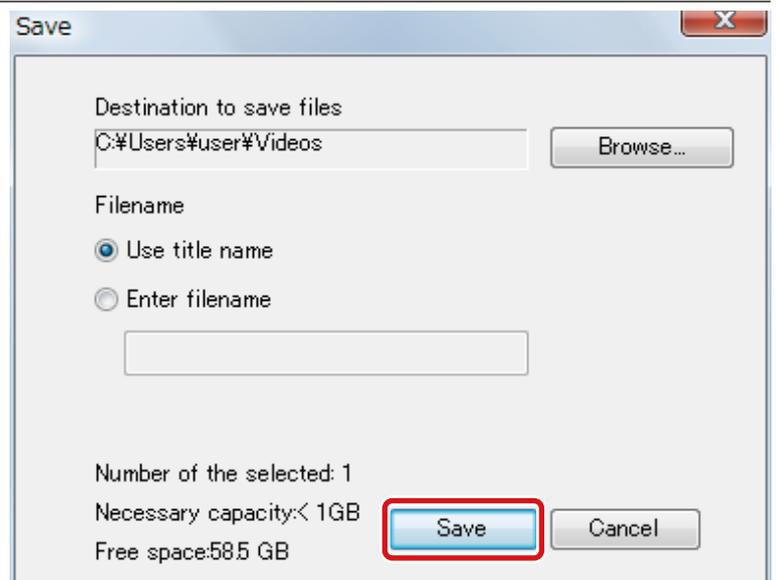
1. Select a video file and select [Save...] in the [File] menu.



 To select multiple files

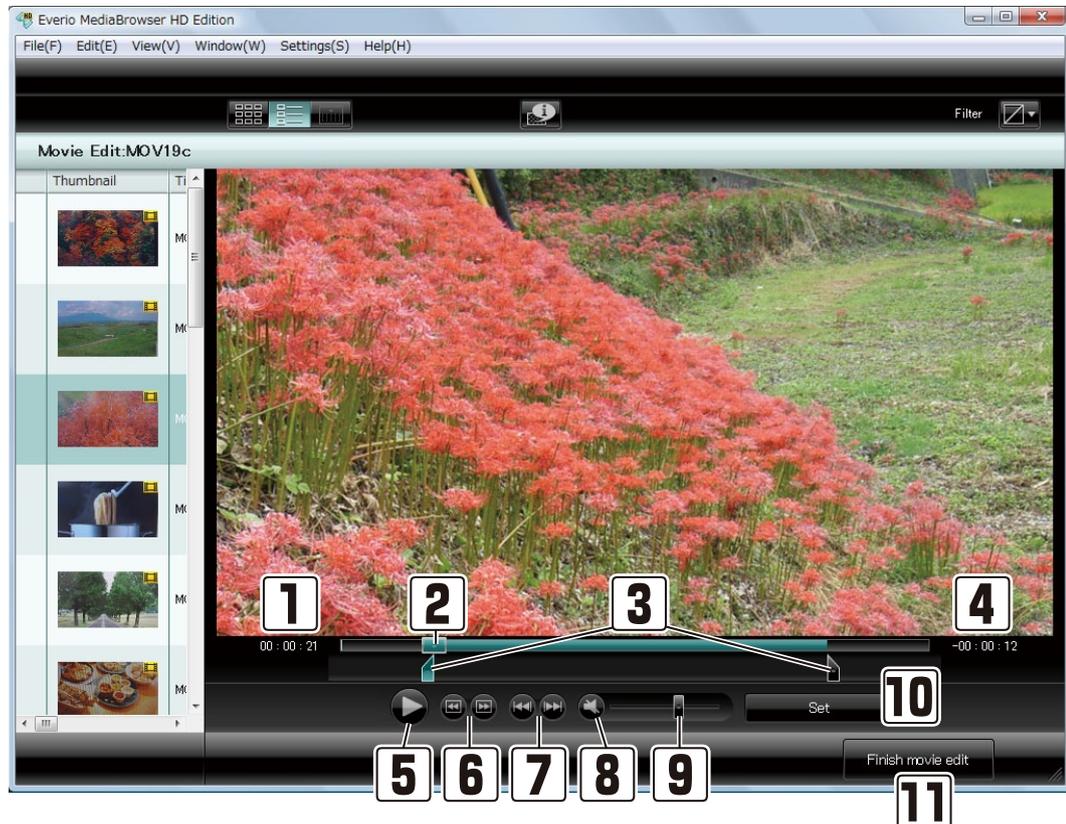
To select contiguous files, hold down the [Shift] key and select files, or to select non-contiguous files, hold down the [Ctrl] key and select files.

2. Set a location and filename and click [Save].



- Destination to save files: To change the destination, click the [Browse...] button and select the destination.
 - Filename:
 - Use title name: Save using the video title as the filename.
 - Enter filename: Enter a filename of your choice. The extension of the file (.mpg, etc) is added automatically. When multiple files are selected, they are saved as the numbered filenames such as "Filename_1", "Filename_2".
- ➔ The copy of the video file is saved in the specified destination.

Movie Edit Screen



1 Elapsed time

Shows the current playback position.

2 Playback slider (seek)

You can drag the slider to set where to start playing.

3 IN-point slider/OUT-point slider

Slider to specify the range you wish to save as a new file. Specifies starting point with IN-point and end point with OUT-point.

※ Multiple ranges cannot be specified.

4 Remaining time

Remaining of the playback time. Displays the remaining time from the IN-point/OUT-point slider.

5  button

Playback/Pause video.

※ During playback, the button will appear as Pause button.

6 Frame Skip

: Moves to previous frame.

: Moves to next frame.

7 Chapter Skip

: Jumps to the top of the chapter you are playing back.

※ When the playback point is already at the top of the chapter, it jumps to the top of the previous chapter.

: Jumps to next chapter.

8  button

Mutes/Restores the volume.

9 Volume level

Adjusts the volume of the video you are playing.

10 [Set] button

Cuts out the specified range and creates a new file.

※ The original file will not be changed.

11 [Finish movie edit] button

Quits movie edit and returns to the preview screen.

Chapter Settings Screen



1 Elapsed time

Shows the current playback position.

2 Playback slider (seek)

Shows the current playback position.

3 Remaining time

Displays the remaining time of the video during playback.

4 Chapter list

Thumbnails of active chapters are displayed. You can set up to 20 chapters for one video file.

5 button

Playback/Pause video.

※ During playback, the button will appear as Pause button.

6 Frame Skip

: Moves to previous frame.

: Moves to next frame.

7 Chapter Skip

: Jumps to the top of the chapter you are playing back.

※ When the playback point is already at the top of the chapter, it jumps to the top of the previous chapter.

: Jumps to next chapter.

8 button

Mutes/Restores the volume.

9 Volume level

Adjusts the volume of the video file.

10 [Set Chapters] button

Sets a chapter at the scene currently displayed.

11 [Delete current chapter] button

Cancels the chapter setting selected in the chapter list.

12 [Delete all chapters] button

Cancels the all chapter setting in the chapter list.

13 [Save and finish chapter setting] button

Applies chapter setting and the screen goes back to the preview screen.

14 [Cancel] button

Does not apply chapter setting and the screen goes back to the preview screen.

Combining Multiple Video Files

Files with same Video format, Image size, Video system and Frame rate can be combined, but the total playback time must be within 4 hours after combining.

1. Select a list the video file to combine exists and click [Combine movies].



Step1 : Select the candidates

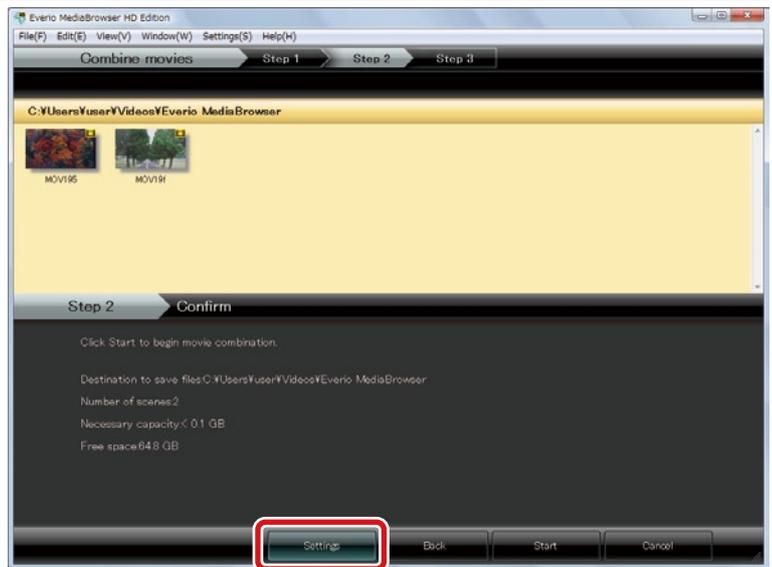
2. Drag & drop the file(s) to combine to the bottom half of the screen.



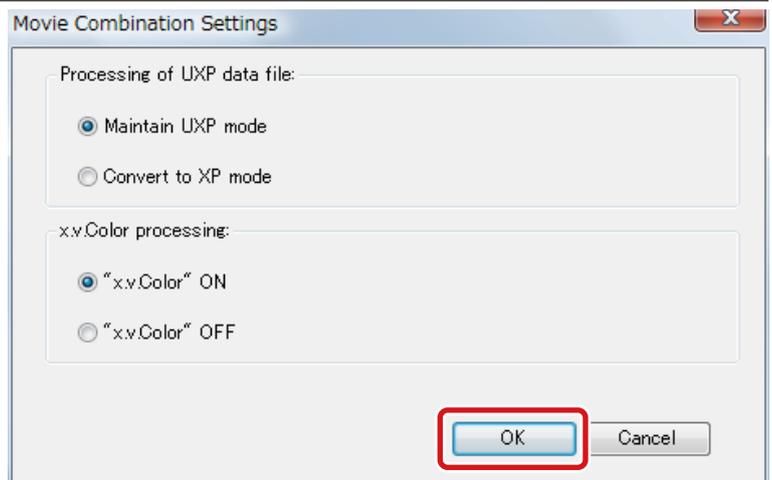
3. Click [Next].

Step2 : Confirm

4. Check the content and click the [Settings] button.



5. Check the combination settings and click [OK].



- Processing of UXP data file:
 - Maintain UXP mode: The combined video file will be of the highest picture quality.
 - Convert to XP mode: The combined video file will be of the high picture quality.
- x.v.Color processing:
 - "x.v.Color" ON: The combined video file will be of the "x.v.Color" ON.
 - "x.v.Color" OFF: The combined video file will be of the "x.v.Color" OFF.

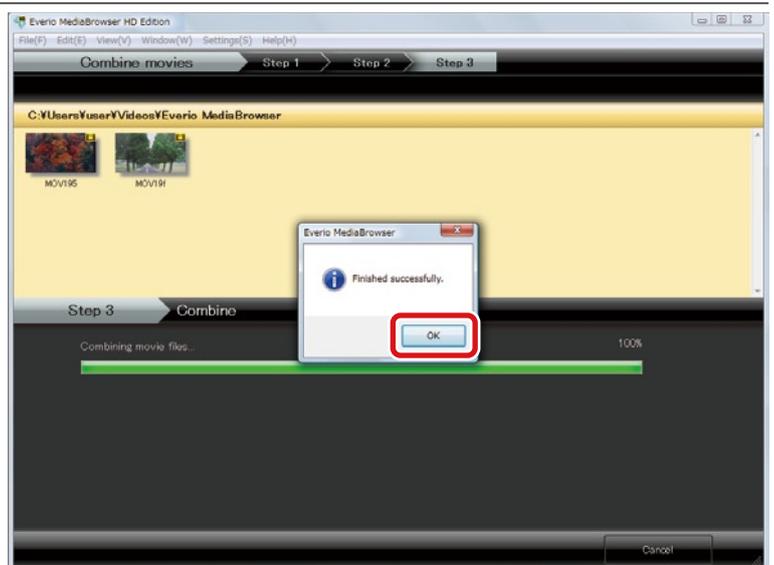
6. Click [Start].

✂ To change video files to combine, click [Back] and go back to Step 1.



Step3 : Combine

7. Click [OK] at the finishing message.



➔ The combined video file is added to the Library.

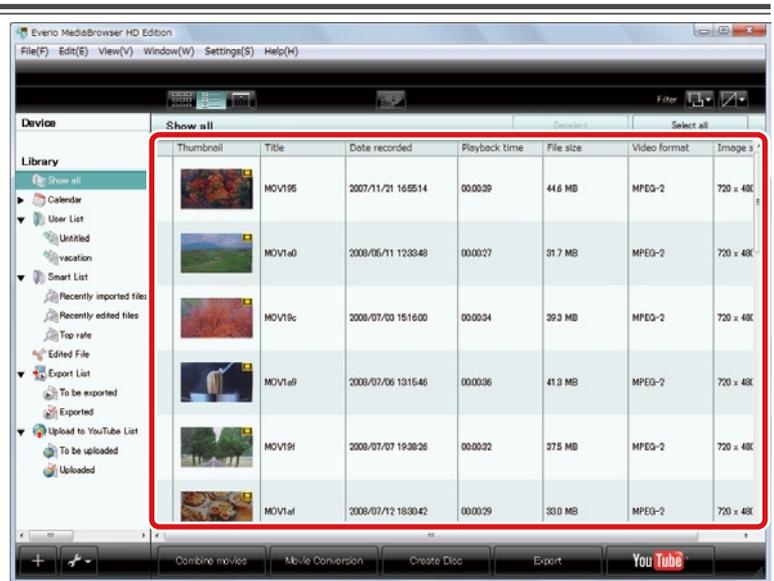
Files before and after combination

The original file is not changed and a new file is saved as "movie title_Combine.mbt" in the following destination.

.../[Primary destination] folder set in Preferences/Combine/YYYYMMDD/

Cutting Out a Necessary Scene (Trimming)

1. Double-click a video file you wish to edit.



→ The preview screen will be displayed.

2. Click [Movie Edit].



→ The trimming screen will be displayed.

3. Move the IN-point slider to the start point of the range you wish to save as a new file.

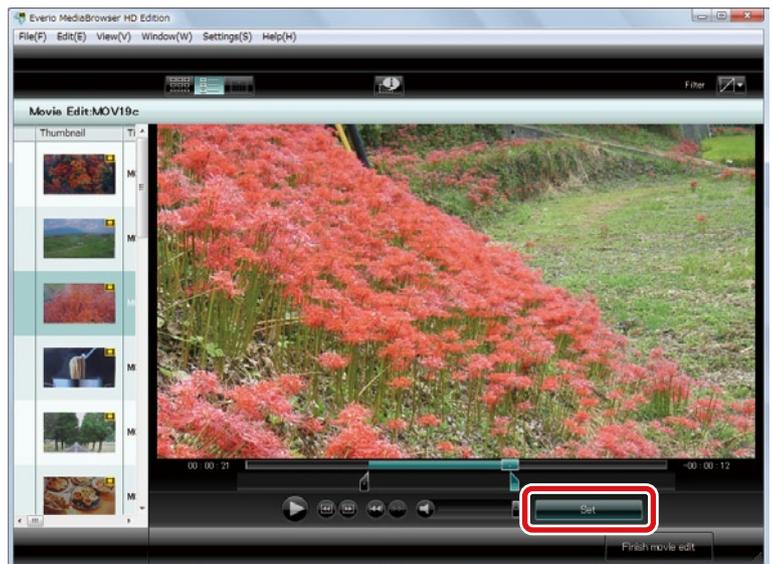


4. Move the OUT-point slider to the end point of the range.

※ ◀◀ (to previous frame), ▶▶ (next frame) buttons to move frame by frame.



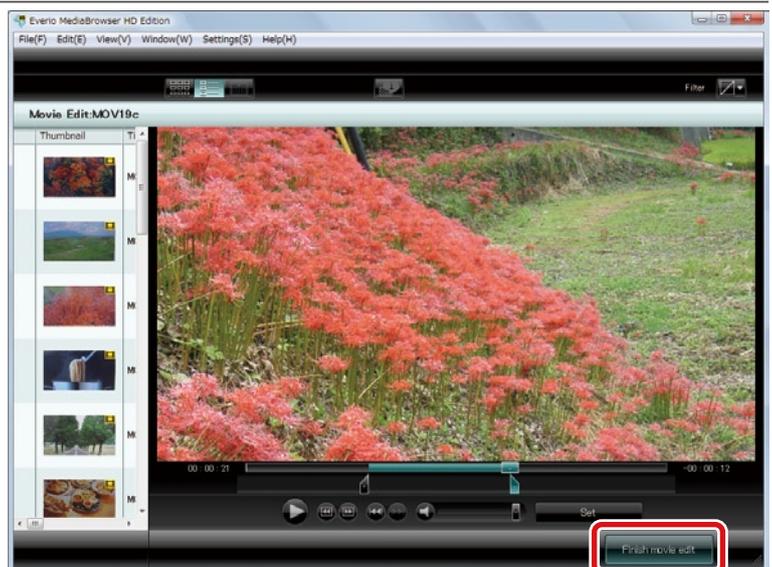
5. Click [Set].



➔ The edited file is added to the Library.

※ If you selected a file from a List, the same edited file is added to the List as well.

6. Click [Finish movie edit].



➔ The screen goes back to the preview screen.

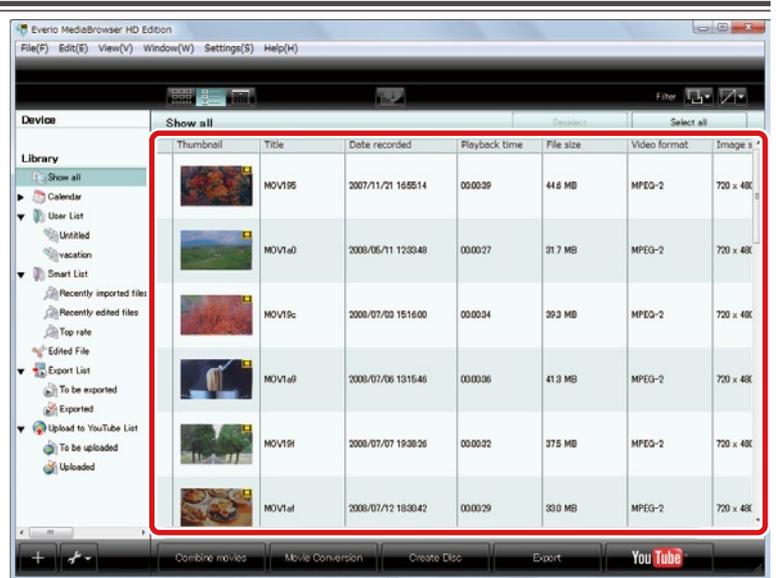
Files before and after editing

The original file is not changed and a new file is saved as "movie title_Edit.mbt" in the following destination.

.../[Primary destination] folder set in Preferences/Edit/YMMMDD/

Setting Chapters on a Video File

1. Double-click a video file you wish to edit.



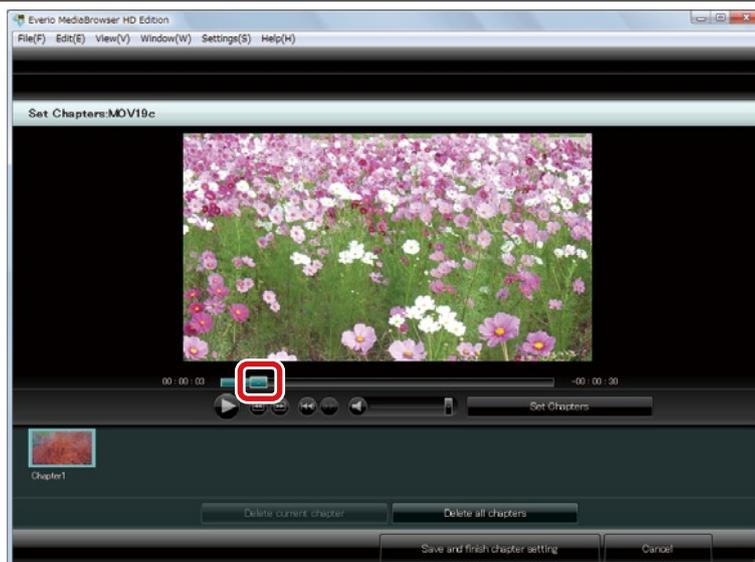
→ The preview screen will be displayed.

2. Click the [Set Chapters] button.



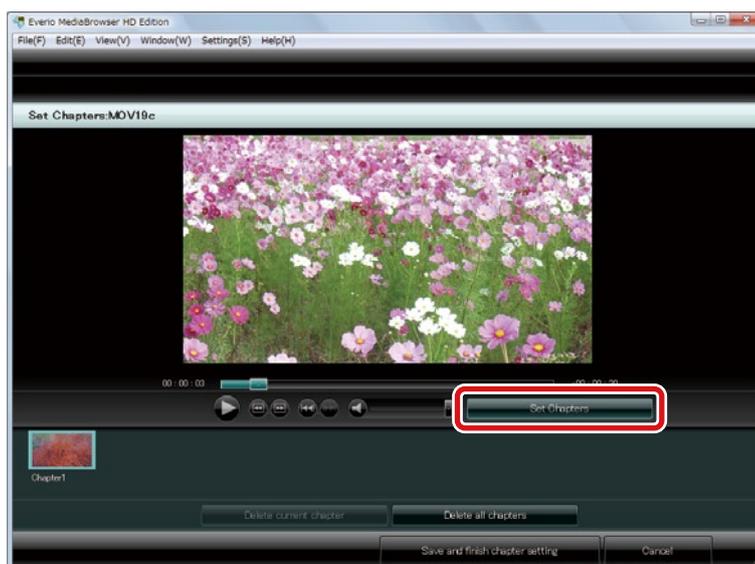
→ The chapter settings screen will be displayed.

3. Display the scene where you want to set a chapter using buttons or playback slider.



4. Click the [Set Chapters] button.

※ When setting two or more chapters, leave an interval of more than 3 seconds between chapters.



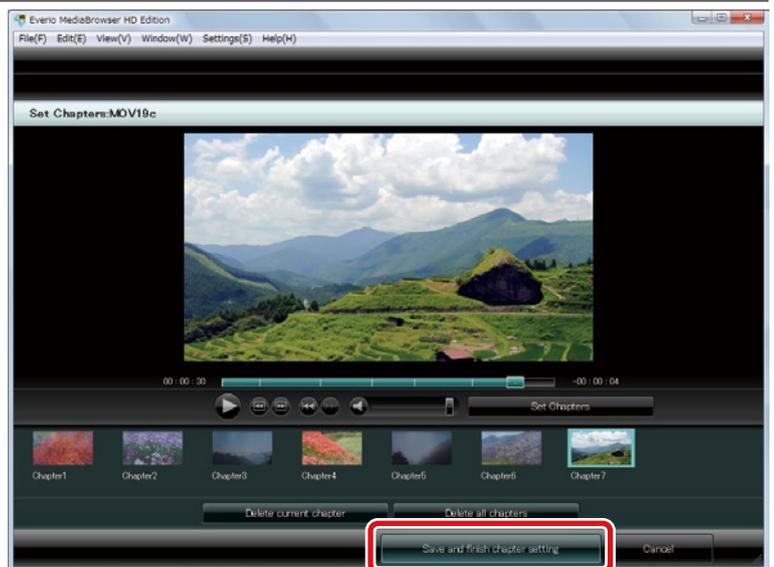
➔ The thumbnail of the scene the chapter is set is added to the chapter list.

5. Repeat step 3 and 4 to set additional chapters as necessary.

※ You can set 20 chapters at maximum for one video file.



6. Click [Save and finish chapter setting] button.



➔ Chapters are set and the screen goes back to the preview screen.

If you set chapters

- Timing of set chapters can be checked on the playback bar in the preview screen.



- When you create a disc, you can skip back and forth using chapter skip buttons.

Export Videos to iTunes

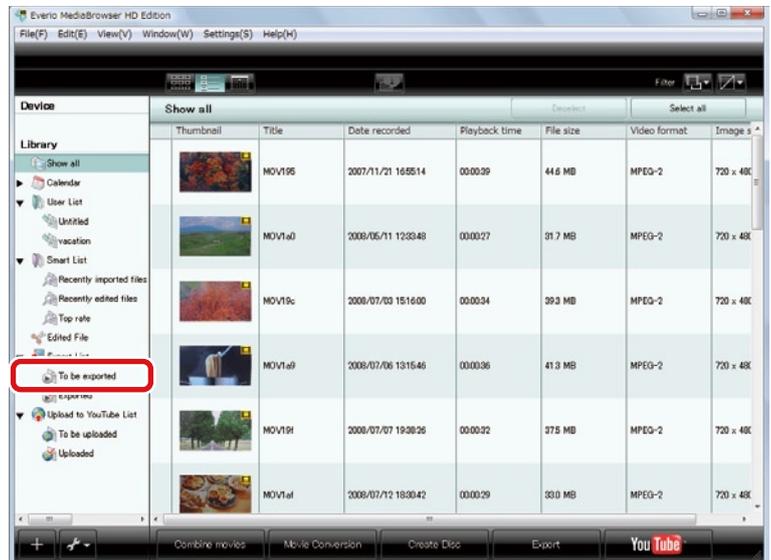
You can transfer and add videos saved in the computer to iTunes. For export, iTunes needs to be installed.

Exporting

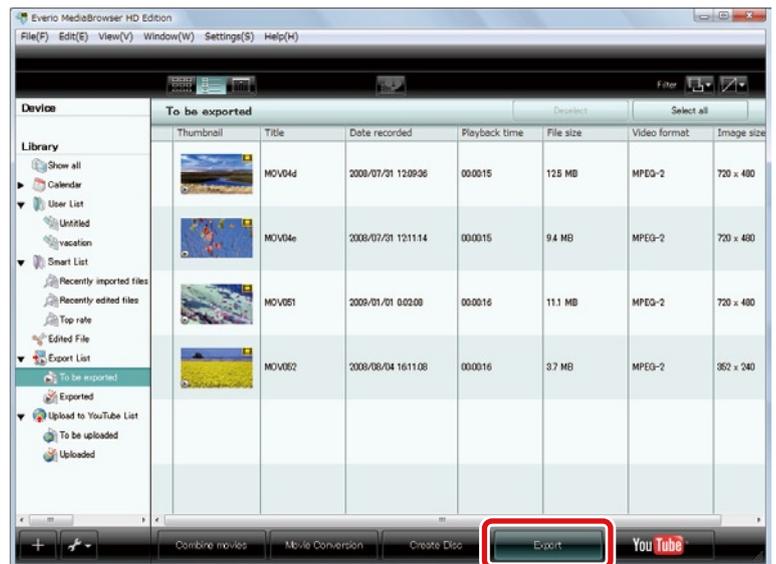
Video files set for exporting to iTunes on camcorder are put into "To be exported" list. You can also select videos in the computer and export.

1. Select "To be exported" list.

※ If you wish to export videos not in the "To be exported" list, select the list that contains the file you wish to export.



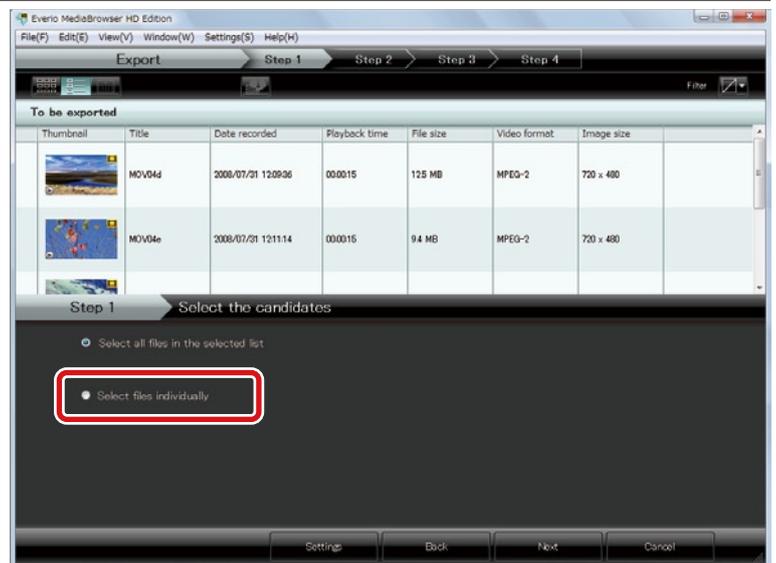
2. Click [Export].



➔ Export screen will be displayed.

Step1 : Select the candidates

3. Select [Select files individually].



4. Click [Next].

Step2 : Select candidates individually

5. Drag & drop the file(s) to transfer to the bottom half of the screen.

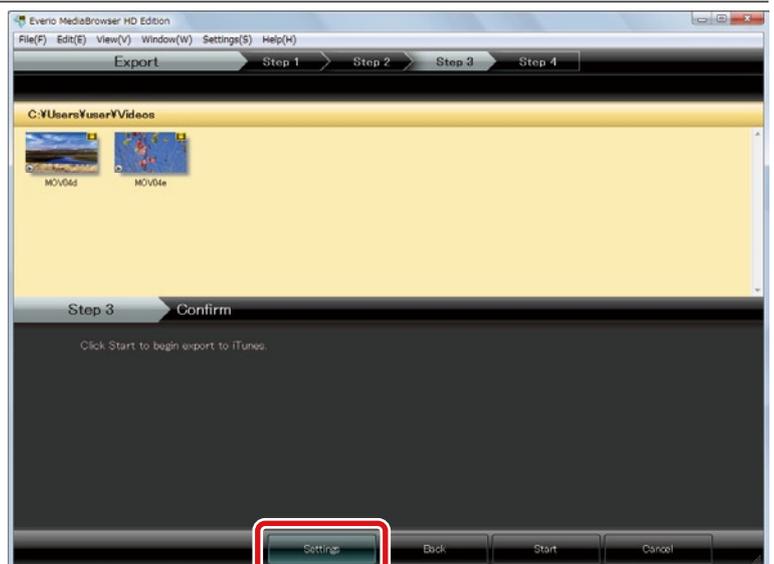


 When videos you do not wish to export are included in the bottom half
.....
Select the video file and click [Deselect].

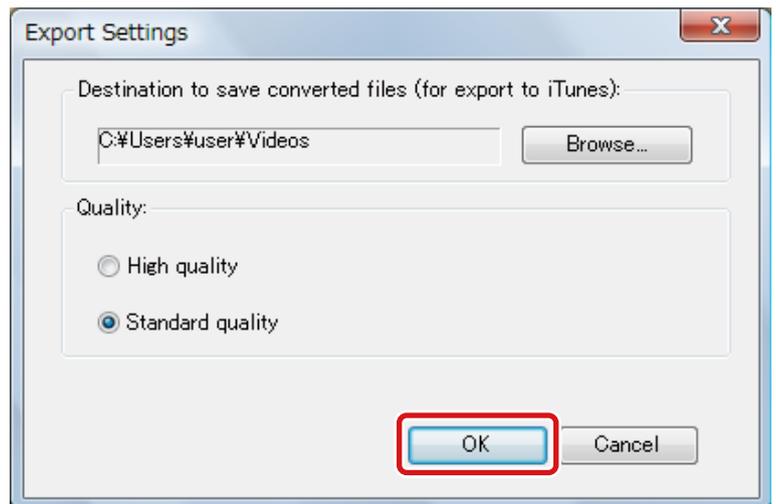
6. Click [Next].

Step3 : Confirm

7. Click [Settings].

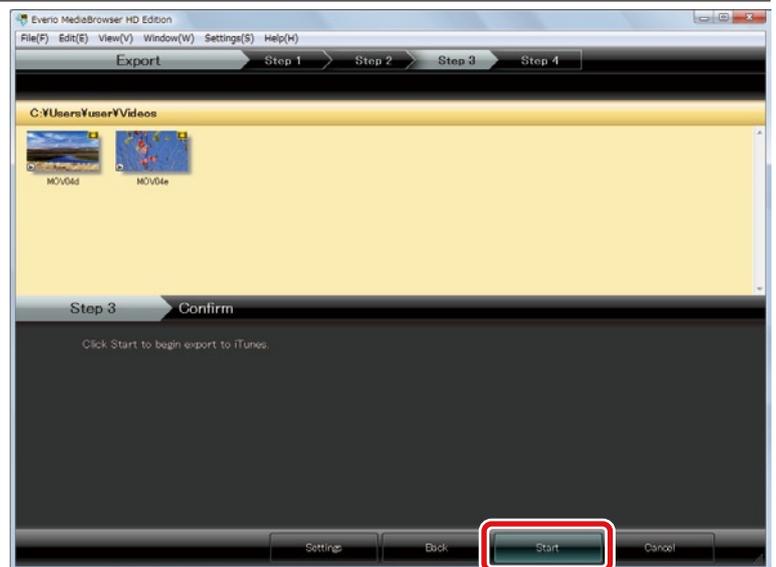


8. Check the export settings and click [OK].



- Destination to save converted files (for export to iTunes) : Select destination to save files.
- Quality
 - High quality: Creates a file for iTunes in high quality.
 - Standard quality: For file size, etc., this option creates a file for iTunes in standard quality.

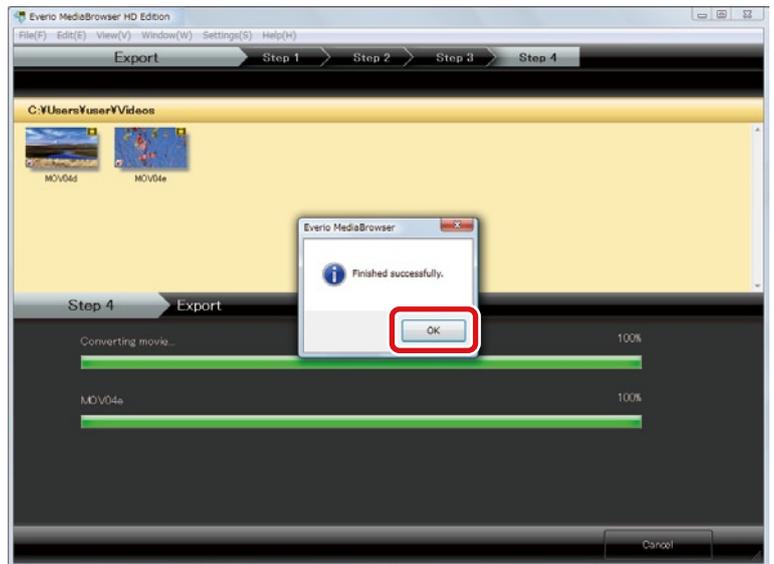
9. Click [Start].



➔ Video file conversion and transfer to iTunes will start.

Step4 : Export

10. Click [OK] at the finishing message.



➔ Exported video files are added to iTunes Playlist and reflected to iPod when you update your iPod next time.

Link with YouTube

You can convert videos for YouTube and upload.

Uploading

Video files set for uploading to YouTube on camcorder are put into "To be uploaded" list. You can also select videos in the computer and upload.

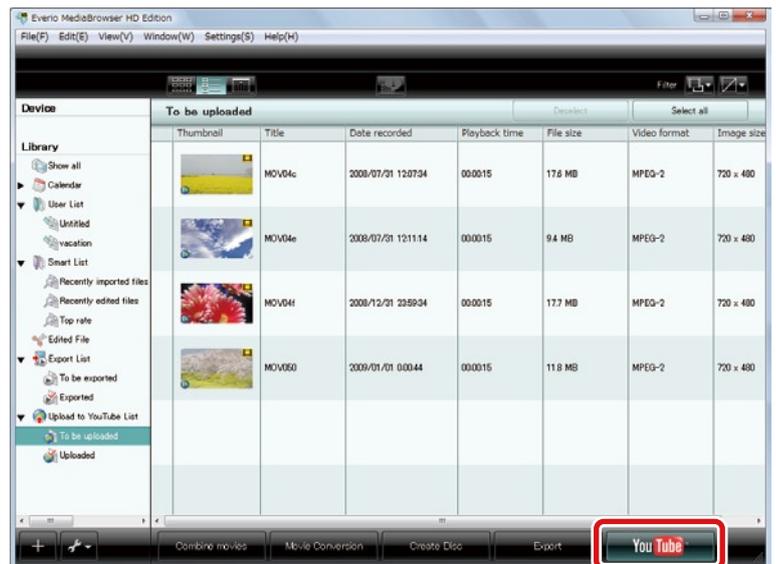
※ Note that YouTube account and internet connection are required for uploading to YouTube.

1. Select "To be uploaded" list.

※ If you wish to upload videos not in the "To be uploaded" list, select the list that contains the file you wish to upload.



2. Click [YouTube].



➔ YouTube upload screen will be displayed.

Step1 : Select the candidates

3. Drag & drop the file(s) to upload to the bottom half of the screen.

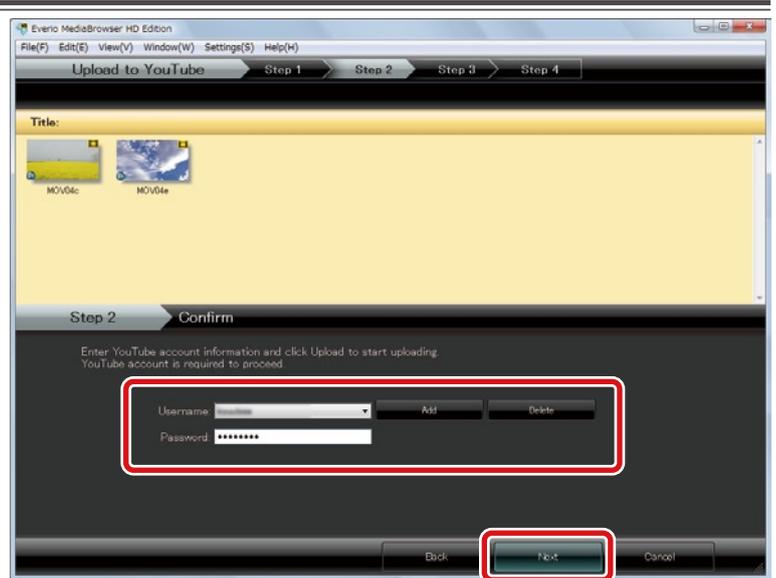


📌 When videos you do not wish to upload are included in the bottom half
.....
Select the video file and click [Deselect].

4. Click [Next].

Step2 : Enter account info

5. Enter YouTube account information and click [Next].



- Username : Click [Add] and enter YouTube log-in username.



..... Password: Enter YouTube log-in password. When logging in with Google account

Note that you need to enter full Google email address in the account input area.

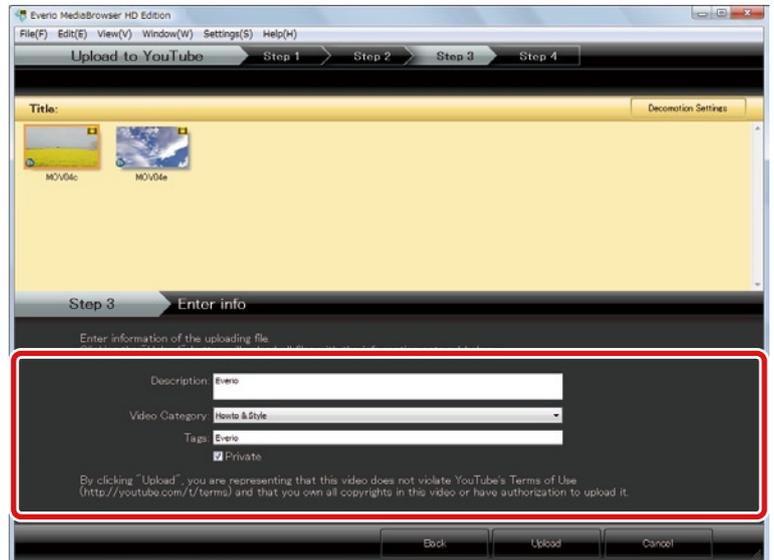
Enter "*****(username)@gmail.com".

Step3 : Enter info

6. Set video file information.

Description/Video Category/Tag/Private

※ The information entered here is applied to all files uploaded at the same time.



 Enjoy more! -Adding a frame -

① Select the video file and click [Decomotion Settings].

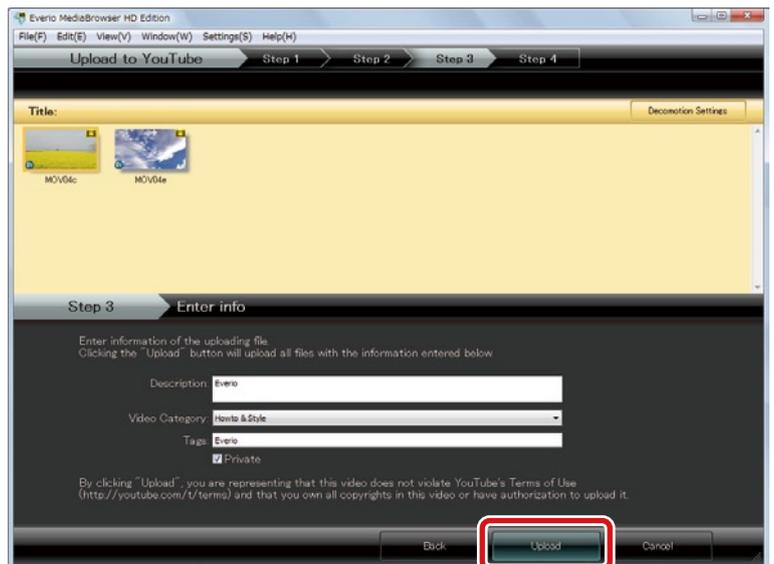


② Select a frame.

③ Click [Set].



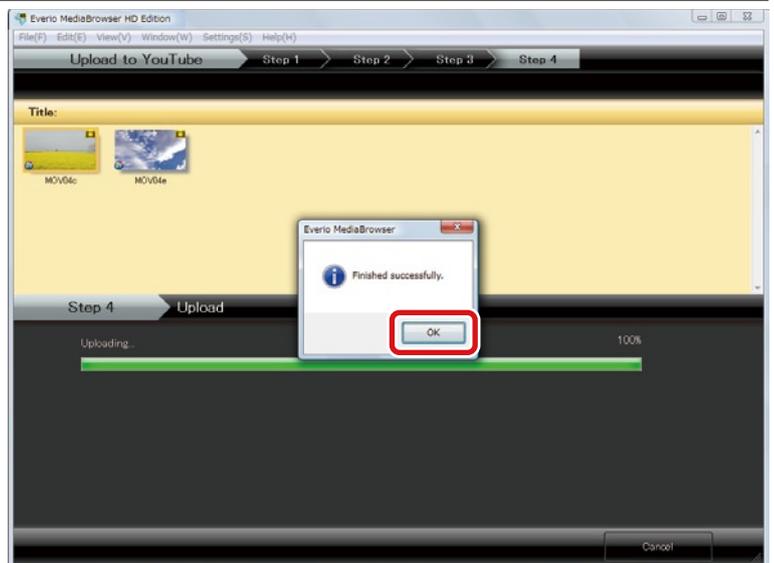
7. Click [Upload].



➔ Movie conversion and uploading to YouTube will be started.

Step4 : Upload

8. Click [OK] at the finishing message.



➔ The uploaded video file(s) are added to the "Uploaded" list.

Converting Videos for Movie Sharing Site

You can convert videos to WMV format for uploading to movie sharing site other than YouTube or playing back on portable media players.

※ Depending on the sites or players, converted files may not be played back.

1. Select a list the video file to convert exists and click [Movie Conversion].



➔ Movie Conversion screen will be displayed.

Step1 : Select the candidates

2. Drag & drop the file(s) to convert to the bottom half of the screen.



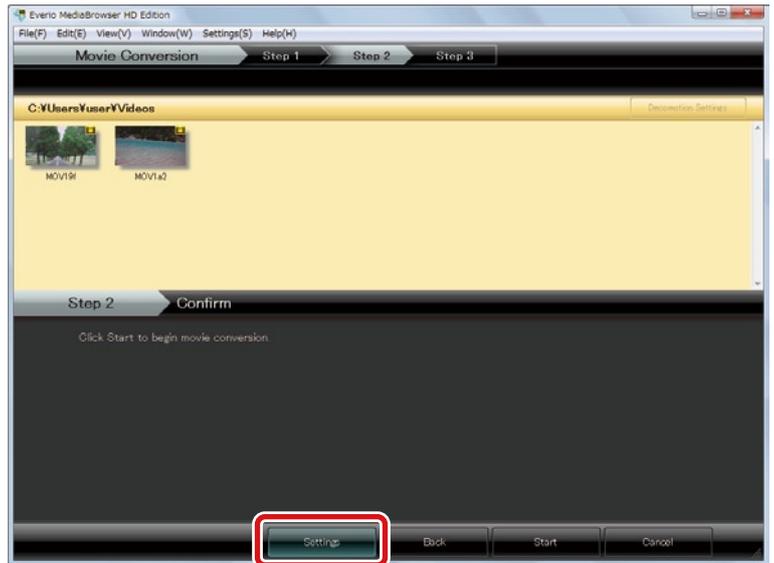
 When videos you do not wish to convert are included in the bottom half

Select the video file and click [Deselect].

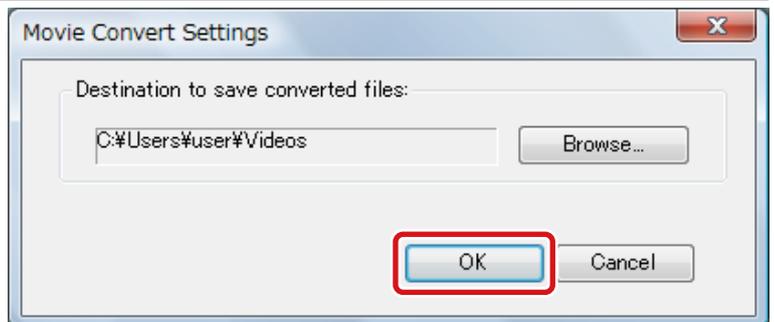
3. Click [Next].

Step2 : Confirm

4. Click [Settings].



5. Select saving destination of the converted file and click [OK].



 Enjoy more! -Adding a frame -

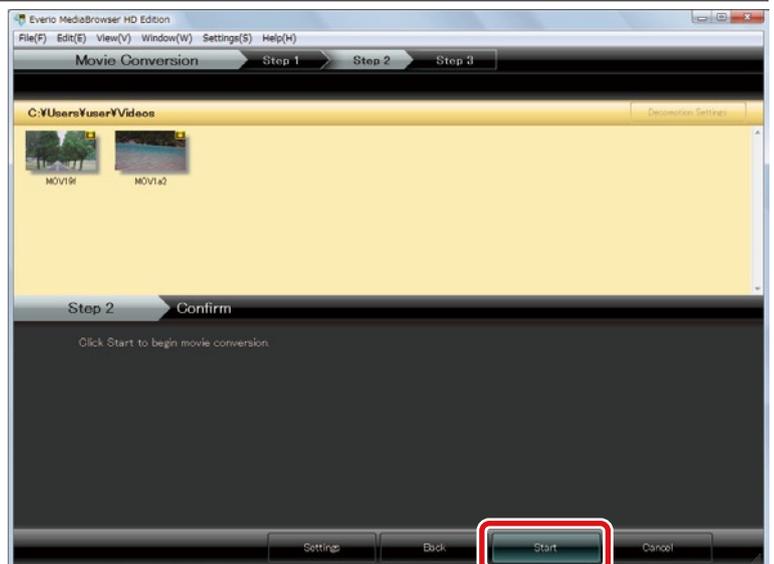
- 1 Select the video file and click [Decomotion Settings].



- 2 Select a frame.
- 3 Click [Set].



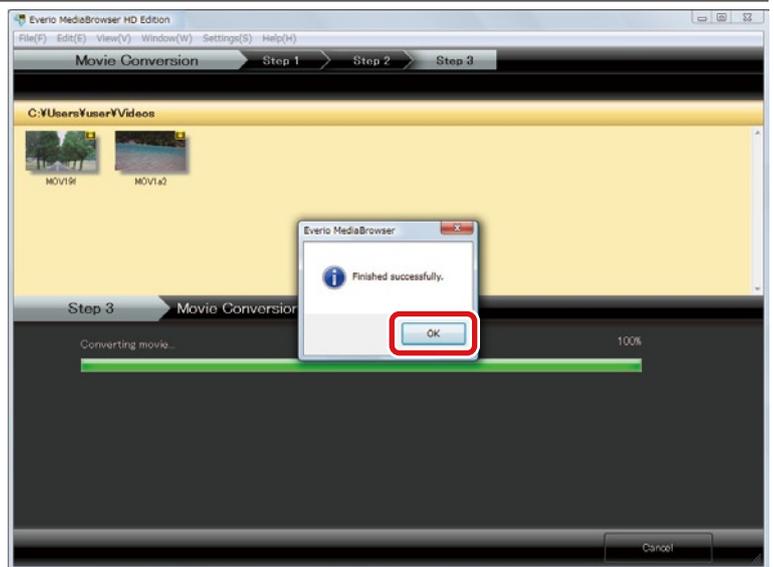
6. Click [Start].



➔ Conversion will start.

Step3 : Movie Conversion

7. Click [OK] at the finishing message.



➔ The copy of the video file is saved in the specified destination.

Write Videos onto Discs

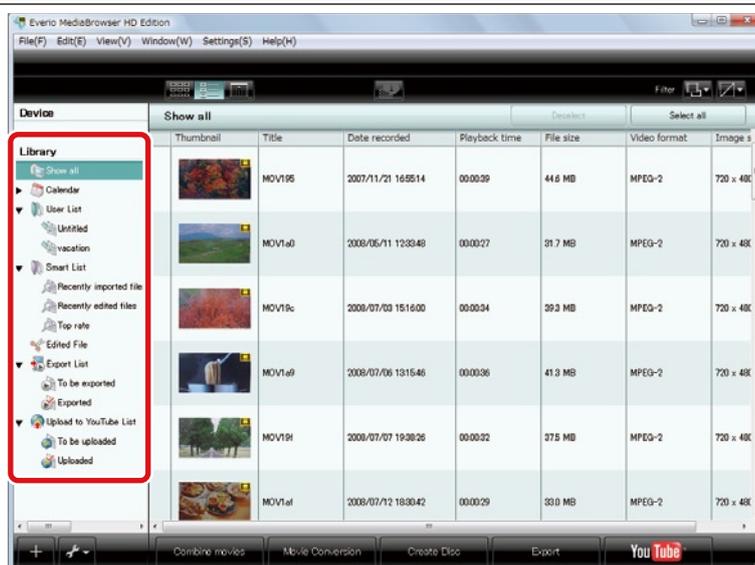
Writing Discs

You can select videos in the computer and create a disc of a format you like.

1. Set a disc to write to in the drive.

※ Close screens such as Explorer.

2. Select a list the video file to write to the disc exists.



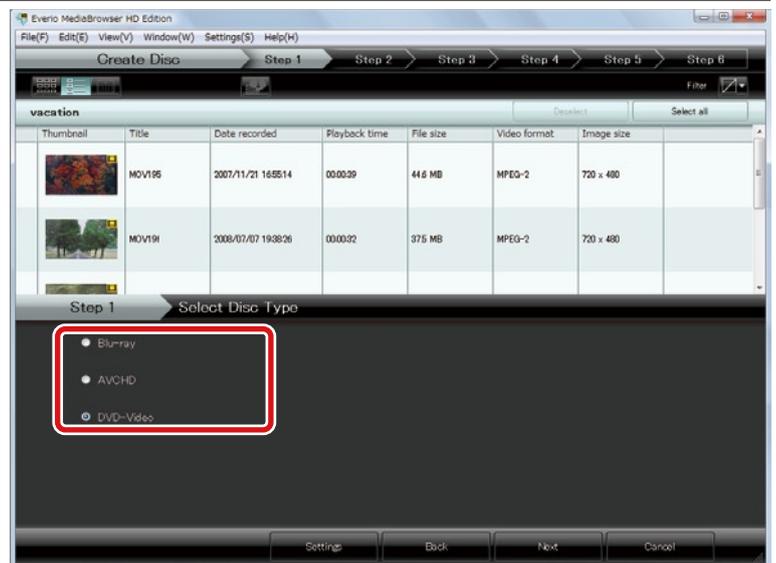
3. Click [Create Disc].



➔ The disc creation screen will be displayed.

Step1 : Select disc type

4. Select the format of the disc.

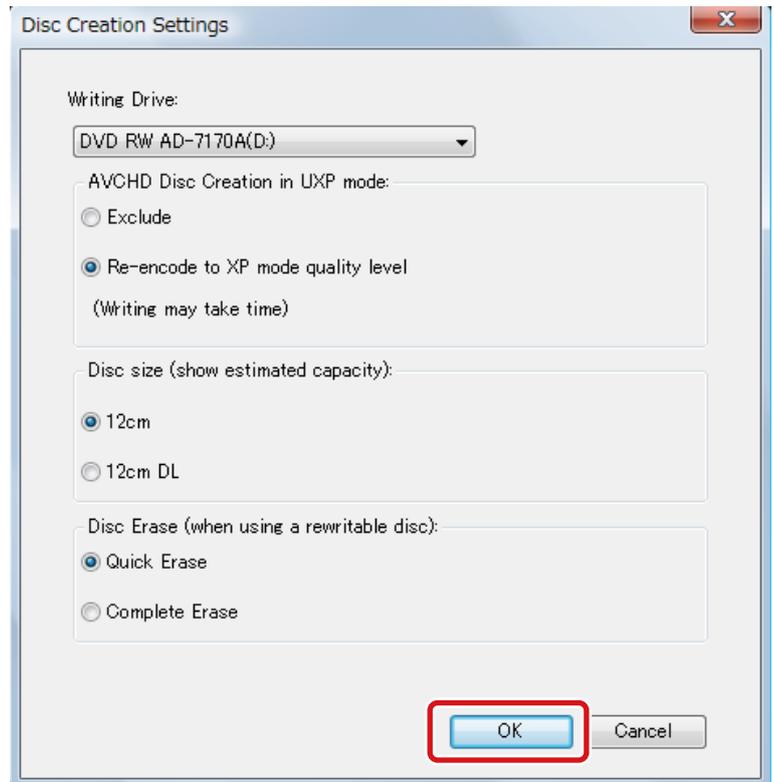


With "DVD-Video"

The picture quality of the written movie will be lower than the original, however the created DVD-Video disc are playable on most DVD players.

5. Click [Settings].

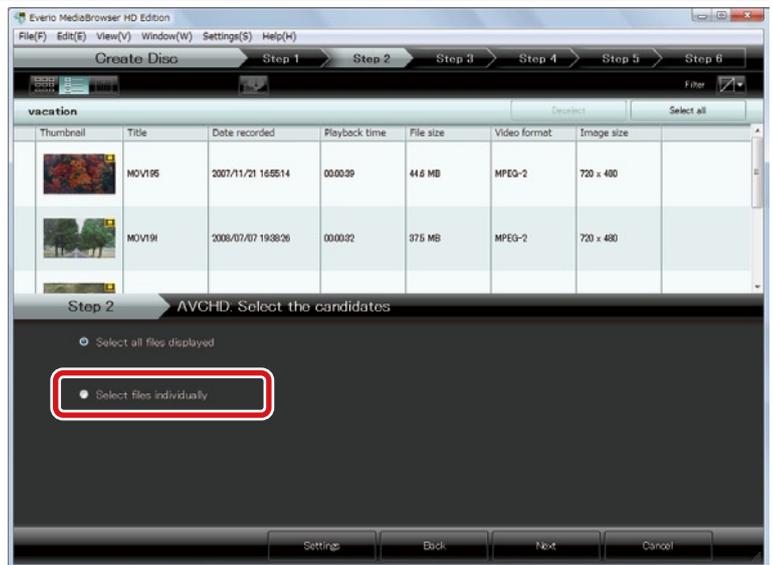
6. Check the disc creation settings and click [OK].



- Writing drive: Select the drive you set the disc.
- AVCHD Disc Creation in UXP mode: Select when creating AVCHD standard disc.
 - Exclude: UXP mode movies are not written on the disc.
 - Re-encode to XP mode quality level: Change picture quality of the movies and write on discs.
- Disc size: Select the size of the disc set.
- Disc erase: Select the erasing method for using DVD-RW/DVD+RW/BD-RE that already contains data.

Step2 : Select the candidates

7. Select [Select files individually].



※ To write all files displayed to a disc, select "Select all files displayed".

8. Click [Next].

Step3 : Select candidates individually

9. Drag & drop the file(s) to write on a disc to the bottom half of the screen.



Changing Titles

Select the file to change name and click , then open [Options] tab. Enter a name in the [Title] text box to change the title name.

When videos you do not wish to write to disc are included

Select the video file and click [Deselect].

10. Click [Next].

Step4 : Menu Settings

11. Set the menu screen.

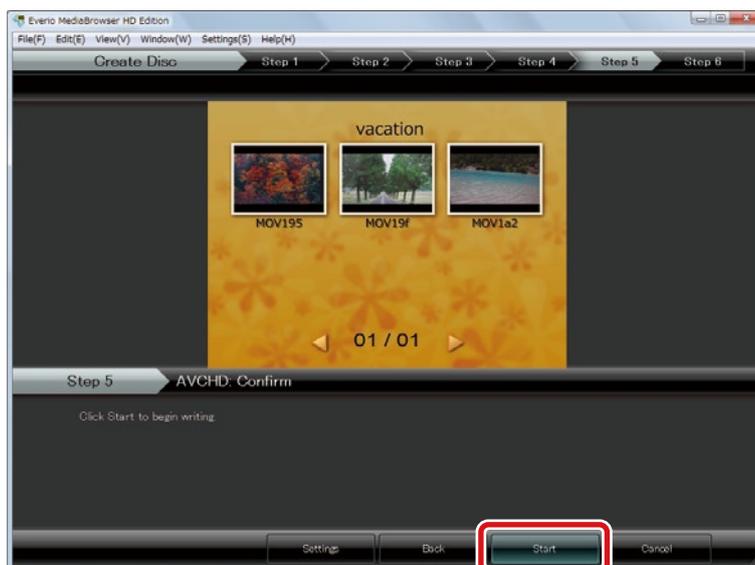


- 1 Enter title.
- 2 Select the design of the menu screen of the disc.

12. Click [Next].

Step5 : Confirm

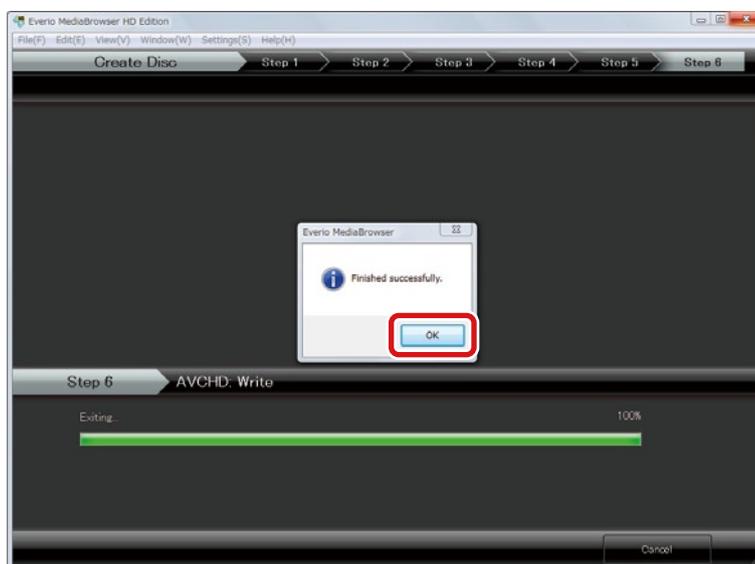
13. Click [Start].



➔ Writing will start.

Step6 : Write

14. Click [OK] at the finishing message.

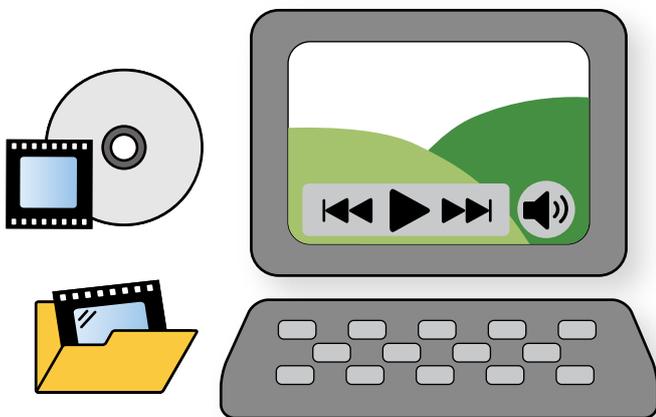


※ If you click [Cancel] while writing, DVD-R/DVD+R/BD-R disc becomes written and they cannot be used for writing new contents.

➔ Created discs can be played back on a player that supports the disc format.

Playing Back Videos

This chapter explains how to play back videos recorded with the camcorder using "MediaBrowser".



Playing Back with Everio MediaBrowser Player 119

Playing Back 119

Player Screen 120

Playing Back with Everio MediaBrowser Player

Playing Back

You cannot use "Everio MediaBrowser Player" and "MediaBrowser" at the same time. Exit "MediaBrowser" if it is running.

Playable videos with Everio MediaBrowser Player

- Everio movie file (.mts)
- MediaBrowser edit files (.mbt)
- AVCHD disc created with "MediaBrowser HD Edition"
- Blu-ray disc created with "MediaBrowser HD Edition"
- Discs created with the disc writer for Everio

1. Start up "Everio MediaBrowser Player".

Double-click the "Everio MediaBrowser Player" shortcut icon.

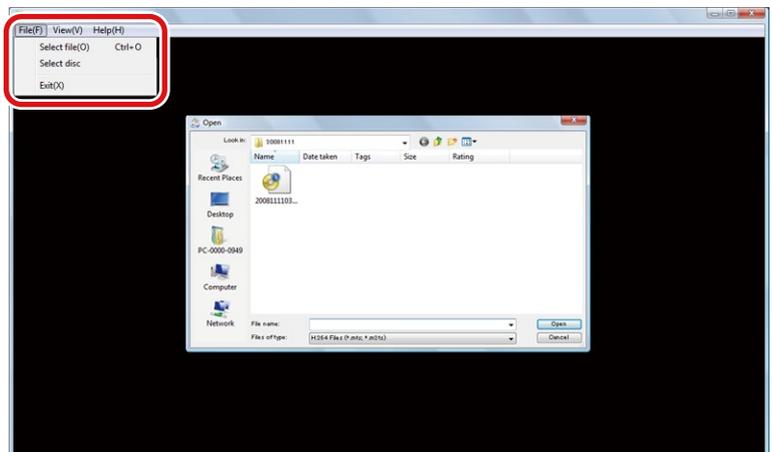


※ You can also start up by selecting the [Start] menu-[All Programs]-[PIXELA]-[Everio MediaBrowser HD Edition]-[Everio MediaBrowser Player].

➔ The player screen will be displayed.

2. Select a video file/disc and playback.

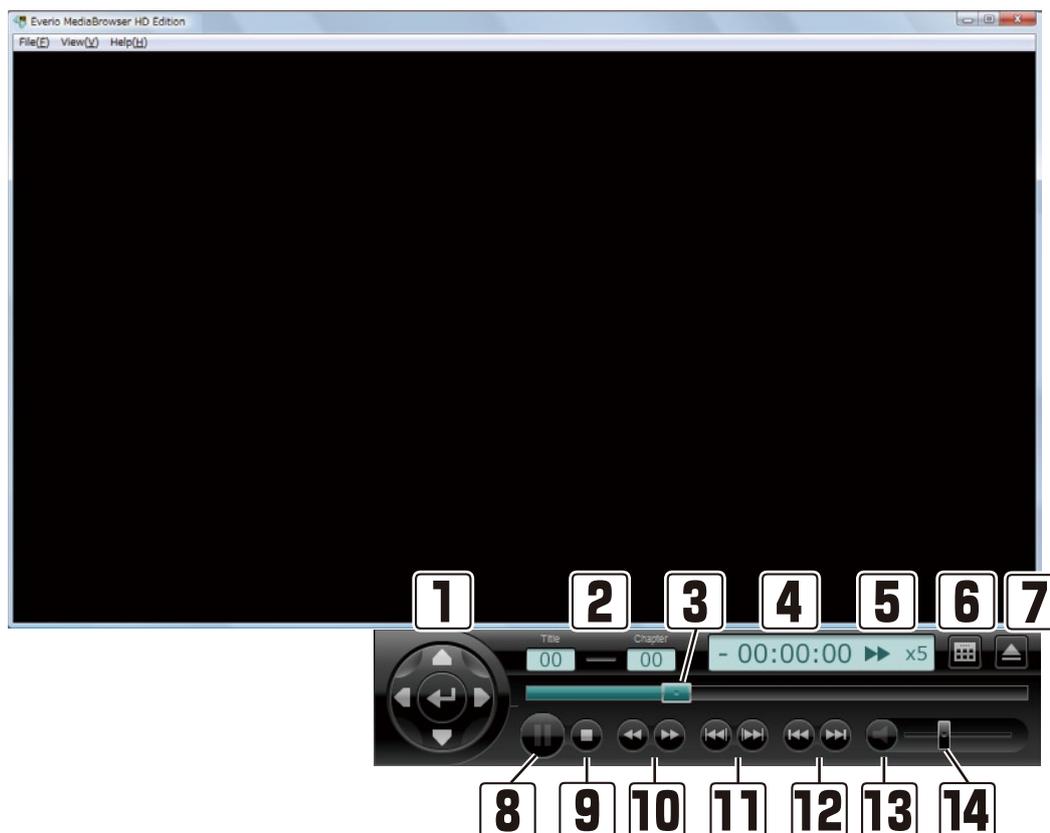
- ① Click the [File] menu.
- ② Click [Select file] to play back a video file, click [Select disc] to play back a video disc.
- ③ Select a video file/disc to playback.



➔ The selected video will be played back.

Player Screen

※ The image below is interpretive. Some items are not displayed at the same time.



1 Navigation button

Controls menu screen when playing back a disc.

2 Title/Chapter number

Displays the title number during disc playback. Displays the chapter number when chapters are set.

3 Playback slider (seek)

Shows the current playback position. You can also drag the slider to set where to start playing.

4 Elapsed time

Shows the current playback position.

5 Fast Reverse/Fast Forward display

Displays the speed when fast reversing or fastforwarding.

6 Menu button

Returns to the menu screen when playing back a disc.

7 Eject button

Ejects the disc being played back.

8 [Playback] button

Plays back/pauses video. During playback, the button will appear as Pause button.

9 Stop button

Stops playback.

10 Fast Reverse/Fast Forward button



: Reverses the video at a higher speed.



: Advances the video at a higher speed.

※ Every time you click this button, the speed changes x5, x10, x30, x60, x1, and x5.

11 Chapter Skip button



: Jumps to the top of the chapter you are playing back.

※ When the playback point is already at the top of the chapter, it jumps to the top of the previous chapter.



: Jumps to next chapter.

12 Title Skip button



: Jumps to the top of the previous title.



: Jumps to the top of the next title.

13 Mute button

Mutes/Restores the volume.

14 Volume level

Adjusts the volume of the video file.



To change the size of the Player Screen

If you wish to change the size of the Player, select the screen size from the [View] menu or drag the edge of the window.

Double-click the video area to view in full screen or go back to original screen from full screen.

Keyboard shortcuts

During video playback, following operations are enabled using keyboard.

- Playback/Pause : Space bar
- Stop: [S]
- Fast Reverse: [Ctrl] + [Left Arrow]
- Fastforward: [Ctrl] + [Right Arrow]
- To previous chapter: [Left Arrow]
- To next chapter: [Right Arrow]
- To previous title: [Shift] + [Left Arrow]
- To next title: [Shift] + [Right Arrow]
- Mute: [M]
- Volume up: [Shift] + [Up Arrow]
- Volume down: [Shift] + [Down Arrow]
- Full screen/Cancel full screen: [F]

Troubleshooting

This chapter explains frequently asked questions about "MediaBrowser" and includes User Support Centers in your region.



Frequently Asked Question 125

Preparation	125
Saving on the Computer	126
Importing and Organizing Videos (Library)	127
Storing Videos	128
DIRECT DISC	130
Others	130

MediaBrowser Support Information 132

PIXELA CORPORATION User Support Center	132
Homepage	133

Frequently Asked Question

Preparation

? The DVD drive cannot be recognized after installing "MediaBrowser".

- ➔ At restarting CD/DVD device driver files are overwritten after installing our product. This operation may have failed or the driver file may be conflicting with other driver files of other company.
- ➔ If possible, remove the writing software of other company and reinstall "MediaBrowser".

? "MediaBrowser" does not work properly.

- ➔ Exit "MediaBrowser" and restart the computer.

? My camcorder is not recognized by the computer.

- ➔ Check the following:
 - Have you installed "MediaBrowser"?
 - Have you turned on the camcorder?
 - Is the camcorder powered using the AC adapter?
 - Is the USB cable connected to the computer properly?
 - ※ If the USB cable is connected properly and is not recognized, connect to another USB port of the computer.
 - Disconnect the USB cable, then restart the computer and reconnect the camcorder with the computer in the correct procedure.
 - Disconnect any USB devices other than the camcorder, keyboard, and mouse.
 - If the camcorder is connected via a USB hub, connect the camcorder directly to the computer.
 - If any resident software is installed, exit and connect the camcorder.

? "MediaBrowser" does not fit in the computer screen.

- ➔ This occurs when screen resolution is below 800 x 600. Select resolution above 1024x768 in Screen properties.

? What are the supported discs?

- ➔ Depends on the drive you have, but "MediaBrowser" supports DVD-R, DVD+R, DVD-RW, DVD-R DL, DVD+R DL, DVD+RW, BD-R, BD-R DL, BD-RE and BD-RE DL. DVD-RAM discs are not supported.

? Can I edit videos?

- ➔ Yes, trimming and file combining are supported. To trim videos, select [Movie Edit] in the preview screen.

? I exited from the resident application by mistake.

- ➔ You can start up from [Start] menu-[All Programs]-[Startup]-[CameraMonitor HD].
 - ※ If unsure, restart the computer, and it will be started automatically.

Saving on the Computer

? I can't import files on a network to the Library.

- ➔ You cannot add files on a network to the Library.
 - ※ For video files stored on a network, save files on the computer first, then add files to the Library by selecting [Add Files to Library]/[Add Folder to Library] from the [File] menu.

? I don't know which volume to select when saving videos in camcorder to the computer.

- ➔ Before saving to the computer, check videos in each volume (see "Checking Video Contents" P.35).

? I can't transfer videos from the camcorder to the computer.

- ➔ Try another USB port of the computer. For desktop computers, try the USB port on the back.

? It takes a long time to import video from the camcorder to the computer.

- ➔ It takes a long time when importing many files in one batch or importing a large video file.
 - ※ When importing, close all software other than "MediaBrowser".

? Where in the computer is the video saved?

- ➔ Location you specify in "Setting" in the Backup screen.

The following location is selected as default.

[Everio MediaBrowser HD] folder in the [My Video]/[Video] folder

([My Document] folder if [My Video] folder does not exist)

Importing and Organizing Videos (Library)

?  (Cannot find this file) appears.

➔ "MediaBrowser" cannot find files if, for example, the files are deleted in "Explorer" after being added to the Library. Do not delete or move the video files you use in "MediaBrowser". In case you deleted the file, delete from the Library as well, and add the file again to the Library.

※ If you are using removable medias such as a USB memory, save the video files to the computer in advance, before adding them to the Library.

? I want to erase all  (Imported mark).

➔ Select [Preferences...] (P. 60) from the [Settings] menu and reset.

? I can't arrange the order of the videos in a Smart List.

➔ In Smart Lists, files cannot be sorted by drag & drop.

? Files cannot be added to Smart Lists.

➔ Files cannot be added to Smart Lists manually. The video files that match the criteria are collected and added automatically.

? I want to close the File Information panel.

➔ Click  on the top right of the panel to close the File Information panel.

? I cannot export to iTunes

➔ "iTunes" is required for exporting. You can download "iTunes" from the Web site of Apple Inc.

? I cannot upload to YouTube

➔ Note that for uploading to YouTube, YouTube account is required. Create an account.

➔ Convert files with [Movie Conversion] function and upload from the YouTube website.

- The MediaBrowser's communication to the internet may be blocked if a security software is installed. Enable MediaBrowser's access to the internet.

※ For the settings of the security software to allow an application to access the internet, please contact the security software support center.

? How long does it take to upload videos to YouTube?

➔ For uploading 1-minute video, it takes about 5 minutes.(when uplink speed is 1Mbps)

※ It may differ depending on the communication environment.

? The uploaded file's title is changed on YouTube.

➔ If you use following symbols in a title, the symbols are changed to "_" when uploading.

- "&" "<" ">"

? I want to change titles.

➔ For changing title name, select a video file, click  and change title in the [Options] tab of the File Information panel.

※ You cannot change filenames in "MediaBrowser", but you can change in "Explorer".

Storing Videos

? Drives are not detected.

➔ Drives may not be detected if the computer is not restarted after installing "MediaBrowser".

➔ Drives may not be detected if writing software (packet writing) is installed.

? It takes a long time to write a disc.

➔ Processing speed may vary depending on your computer's configuration, for example CPU performance and memory capacity, or on the content of the video.

? I can't write on an 8cm disc.

➔ 8cm discs are not supported.

? I can't write on a DVD disc.

➔ Check the following.

- Is the disc supported by "MediaBrowser"? (P. 10)
- Does the writing drive support the disc? Check the disc types supported by your computer's drive.

? I cannot proceed with the error "Insufficient workspace capacity".

- ➔ 14GB (BD:50GB) or more space is required in the workspace specified. For writing to dual layer disc, 28GB(BD:100GB) or more is required. To change the workspace, specify the workspace in [Preferences...](P. 60) in the [Settings] menu.

? What is the size of movie file saved on a disc?

- ➔ It varies depending on the disc format, quality, etc. Following is the rough guide:
 - DVD(AVCHD): Total capacity is 4.7GB. About 30 minute video file can be stored.
 - DVD(DVD-Video): Total capacity is 4.7GB. About 1 hour video file can be stored.
 - BD-R: Total capacity is 25GB. About 2 hour video file can be stored.

? How many movie files can be saved on a disc?

- ➔ You can write up to 99 titles. When total capacity exceeds 4.7GB(BD:25GB), writing cannot be performed even the number of titles is less than 99.

? Can I add contents to a disc?

- ➔ Adding contents is not supported. Writing after erasing contents only is supported.

? Can I write on a CD?

- ➔ Only writing to DVD and Blu-ray Disc is supported. For writing to CD, use other writing software.

? Can I write still images on a disc?

- ➔ Writing still images to a disc is not supported.

? There is some capacity left in the created disc.

- ➔ If the recorded data cannot fit into one disc, writing to another disc is performed and this may occur. This is not avoidable.

? Writing the disc fails when using rewritable discs after erasing the recorded data.

- ➔ Disc creation may fail if the data on a rewritable disc has been erased using software other than "MediaBrowser". When using a recorded rewritable disc, insert the disc as it is and erase the recorded data using the writing options of "MediaBrowser".

? I want to change the menu title.

➔ You should enter the menu title before writing a disc.

- Changing Titles

Select the file to change name and click , then open [Options] tab. Enter a name in the [Title] text box to change the title name.

DIRECT DISC

? I want to create a disc with contents I already saved to disc once.

➔ Once you created a disc using DIRECT DISC, data is labeled as written on camcorder, and cannot be saved on disc.

※ You can save in computer and create a disc.

? Can I create a disc with DIRECT DISC using contents I saved to computer once?

➔ You can save onto discs with contents not used in DIRECT DISC before. Files already used for disc creation once cannot be saved.

? There still are videos not saved on a disc after creating 5 discs.

➔ Disconnect the USB cable from the computer and create a disc with [DIRECT DISC] again.

? Although there more than 1 disc drive, I can't select a drive to write.

➔ "Connect your camcorder and select [Create Disc] from the menu on the camcorder.

- (1) Click [Settings] button on the MediaBrowser screen and set the writing drive.
- (2) Disconnect the USB cable again and execute [DIRECT DISC].

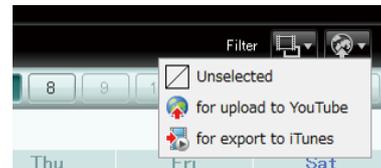
Others

? I can't exit "MediaBrowser".

➔ Close all dialog boxes and setting screens before exiting.

? Video files are not displayed.

- ➔ If they actually exist but not displayed in the browser pane, check if the view is filtered. Click  to cancel filtering.



? I disconnected the USB cable and MediaBrowser does not operate properly.

- ➔ "Exit from MediaBrowser, and connect the camcorder again. Then, start up MediaBrowser."
※ *While using MediaBrowser, do not disconnect the USB cable or turn off the camcorder."

MediaBrowser Support Information

PIXELA CORPORATION offers a support service for registered users. For technical inquiries about this product, please contact our User Support Center in your region.

PIXELA CORPORATION User Support Center

USA and Canada

+1-800-458-4029 (toll-free)

Language: English

Europe (UK, Germany, France, and Spain)

+800-1532-4865 (toll-free)

Language: English, German, French, Spanish

Other Countries in Europe

+44-1489-564-764

Language: English, German, French, Spanish, Italian, Dutch

Asia (Philippines)

+63-2-438-0090

Language: English

China

+86-21-5385-3786

Language: Chinese

Homepage

Please check the PIXELA Web site for latest information and downloading.

<http://www.pixela.co.jp/oem/jvc/mediabrowser/e/>