



Image Viewing, Organizing and Editing Software ImageBrowser

# Ver. 6.7 Instruction Manual

- In this manual, IB is used for ImageBrowser.
- Click on the icons below on the bottom right of the screen to switch between pages.



- Sector in the sector is a sector of the sector in the sector is a sector in the sector is a sector in the sector is a secto
- S : Return to a page you had previously displayed
- Click on the chapter headings on the right side of the screen to switch to the contents page of each chapter.



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# Main Features of IB

- Download images to your computer
- **Check images**
- **Print images**
- Organize images
- Edit images
  - Adjust images
  - Trim images
  - Insert text
  - Correct red-eye
  - Change image size and type

## **Utilize images**

- Attach an image to an e-mail
- Create wallpaper or a screen saver

# **Convert** images

Change image size and type

# **Play Movies**

# Use your images with CANON iMAGE GATEWAY Symbols Used

- Selection procedure for menus that appear on the computer screen
- []: Names of items and menus, buttons, windows, etc. that appear on the computer screen
- < >: Camera switch name or icon, or a keyboard key name
- p.\*\*: Reference page (jump to page by clicking) aiT : 🕅
- 🔁 : Help
- () : Important information
- E Helpful information

# Makeup of Each Chapter

# **Chapter 1 Basic Operation**

- Starting up and guitting IB
- Downloading images to your computer
- Checking images
- Playing movies
- Printing images

# Chapter 2 Advanced Operation

- Efficient checking of images
- Organizing images
- Editing images
- Editing movies
- Utilizing images
- Index printing
- Layout printing

# **Chapter 3 High-Level Functions**

- Checking images with high-level functions
- Organizing images with high-level functions
- Advanced image editing

## **Chapter 4 Preferences**

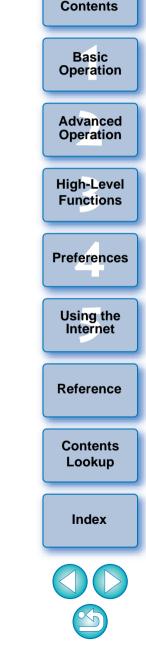
Settings for all functions

# Chapter 5 Using Images on the Internet

Using CANON iMAGE GATEWAY

# Reference

- Solving problems
- Uninstalling IB
- System requirements
- Supported images
- Lists of primary window functions



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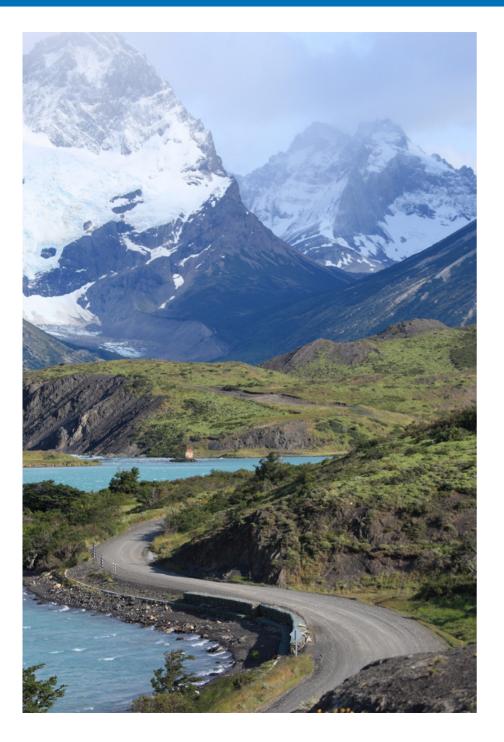
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# **1** Basic Operation



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# Starting up IB

Click the icon on the Dock.



→ IB starts up and the main window (browser window) appears.



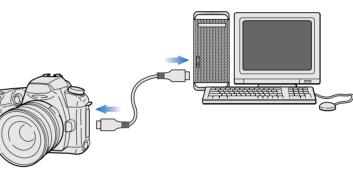
#### Main window (browser window)

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nages acquired from your camera an be accessed here.	Preves Mode Lot Mode			
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		10 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10		
Add Retrieve	Canon Camera Vere Inage StateStore Camera Accurate	Print Ad Share Send to Truch		

# Downloading an Image to Your Computer

Connect the camera and computer with the cable provided and download the images saved on the memory card inserted in the camera. For downloading images, start up the camera software "EOS Utility" and use.

- Connect your camera and computer and turn the camera on.
  - When IB starts up, connect the camera and your computer with the interface cable provided with the camera and turn the camera on.
  - For detailed instructions on connecting your camera and computer, refer to the "EOS Utility Instruction Manual" (PDF electronic manual).



→ EOS Utility starts up automatically.

#### **EOS Utility**



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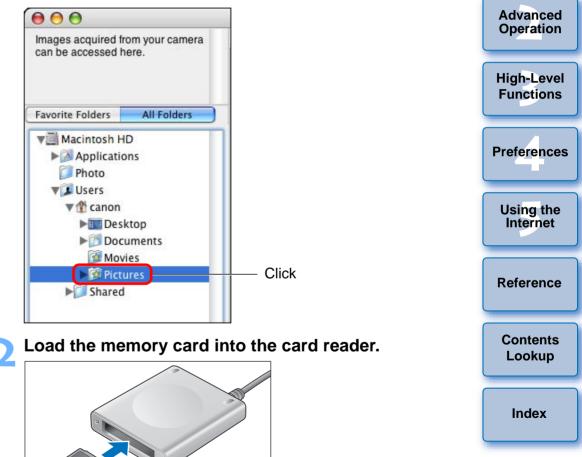


- → Downloading of images begins.
- The downloaded images are saved in the [Pictures] folder and are displayed in the main window of IB.
- The downloaded images are sorted into folders by date and saved.
- Click the EOS Utility [Quit] button to quit EOS Utility and turn the camera's power switch to < OFF >.

## **Downloading Images Using Your Card Reader**

You can also download images to the computer using a third-party card reader.

Start up IB and then select the save destination for the images in the folder area at the left of the main window.



#### Advantages of using EOS Utility to download images

Using EOS Utility to download images makes it easier to organize your images as they are downloaded, sorted and saved into folders by date.

Download images window appears.

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## Download images.

#### Download images window



- → Downloading of images begins.
- The downloaded images are saved in the folder selected in step 1 and are displayed in the main window of IB.
- The downloaded images are sorted into folders by date and saved.
- Click the [Exit] button to quit Download images window.

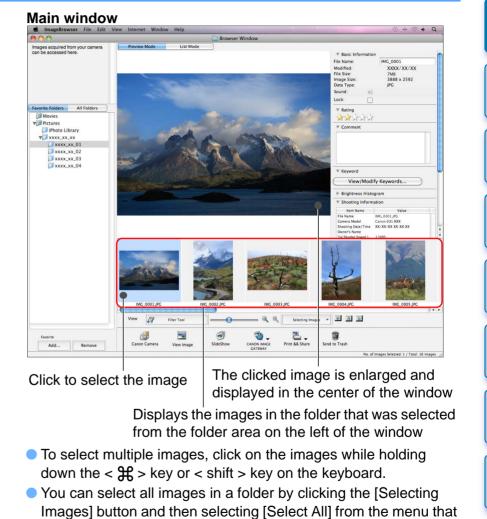
#### Advantages of using IB to download images

Using IB to download images makes it easier to organize your images as they are downloaded, sorted and saved into folders by date.

Depending on the card reader and computer OS used, SDXC cards might not be correctly detected. In such a case, connect your camera and computer with the provided interface cable, and transfer the images to your computer.

# Viewing an Image

Images and movies downloaded to your computer are displayed as thumbnail images in the main window. You can double-click a thumbnail to open the viewer window and display an image at a larger size or play a movie.



 When you have selected a movie, the first frame shot is displayed in the center. For playing movies, refer to p.13.

appears.

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-		

#### Advanced Operation

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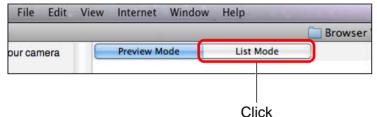
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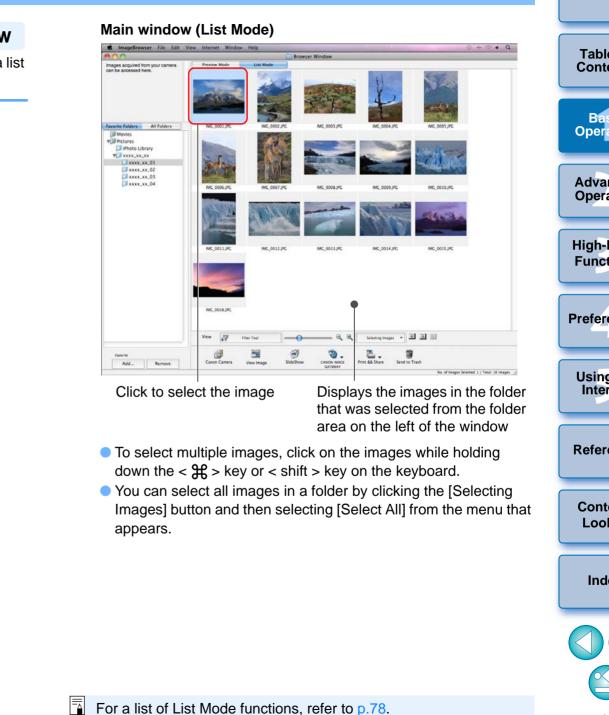
## View Images as Thumbnails in the Main Window

You can change the display mode of the main window to show only a list of the thumbnail images.

#### Click the [List Mode] tab sheet.



The main window display changes to List Mode.





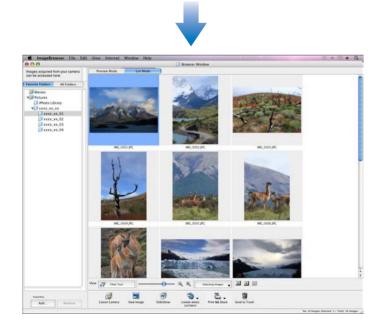
You can change the display magnification of the thumbnail images displayed in Preview Mode (p.77) and List Mode (p.78).

#### Change the display magnification.



Drag left or right

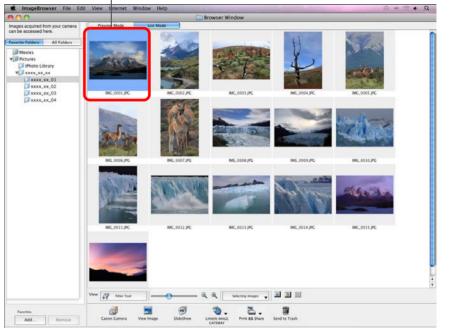
- You can also change the display magnification by clicking [ ] or [ ] ].
- → The display magnification of the images changes.



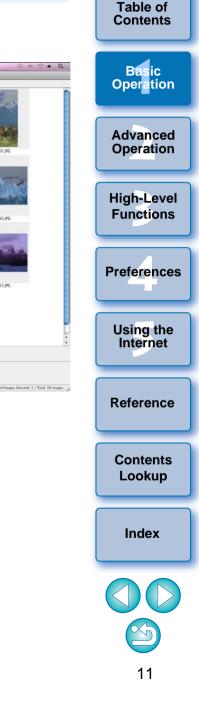
## Enlarging and Viewing Images One at a Time

Double-click an image to enlarge.

Double-click

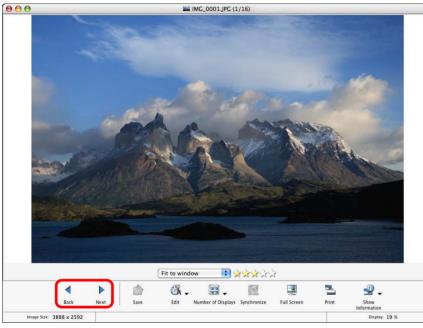


→ The viewer window appears.



Click [ ] or [ ] to switch to the image you want to display.

#### Viewer window

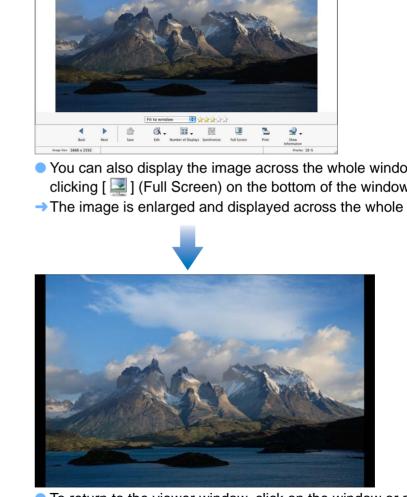


- The shooting information is displayed if you click [ ] (Show Shooting Information) and select [Show Shooting Information] from the menu that appears.
- To guit the viewer window, click [ ] on the top left of the window.

#### When you display RAW images in the viewer window

In the viewer window, the JPEG embedded in the RAW image is displayed instead of the actual RAW image. In some cases, displayed images may be grainy.

To check the actual RAW image, use the bundled software Digital Photo Professional.



**Displaying an Image Across the Whole** 

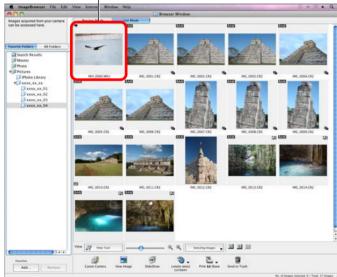
Window (Full View Display)

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splaying an Image Across the Whole ndow (Full View Display) Double-click on the image you want to display across the whole window.	Table of Contents
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<ul> <li>You can also display the image across the whole window by clicking [ ] (Full Screen) on the bottom of the window.</li> <li>The image is enlarged and displayed across the whole window.</li> </ul>	Using the Internet
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<ul> <li>To return to the viewer window, click on the window or press the &lt; esc &gt; key on the keyboard.</li> </ul>	$\mathbf{e}$

## **Playing Movies**

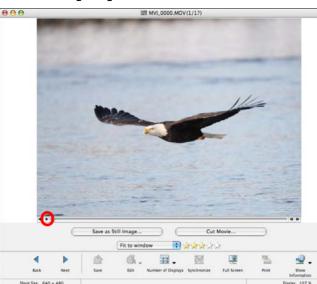
You can play movies and Video Snapshot Albums that you have shot. Movie files are marked with the [ I icon and Video Snapshot Albums with the [II] icon in the thumbnail image frame in the main window.

# In the main window, double-click a movie (image marked with the [ • ] icon) or a Video Snapshot Album (image marked with the [ 12] icon).



→ A viewer window appears.

#### Click the [ 🕨 ] button.



- → The movie begins to play.
- Playback stops automatically when the movie ends.
- To play the same movie again, click the [ ] button.
- You can save the currently displayed scene as a still image by clicking the [Save as Still Image] button.

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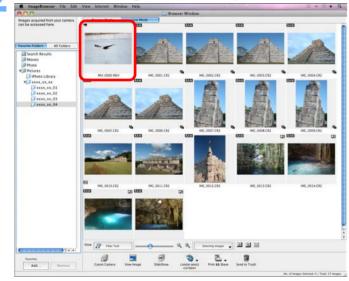
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## **Rewriting Images to a Memory Card**

You can rewrite images and MOV movies that you have saved on a computer to a memory card and then play them back on the camera. Use a third-party card reader to rewrite your images or movies to a memory card.

Insert a memory card that has been formatted on the camera into the card reader.

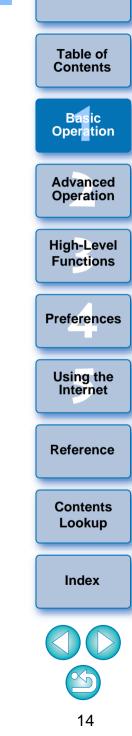
#### Select the image or movie you want to rewrite.

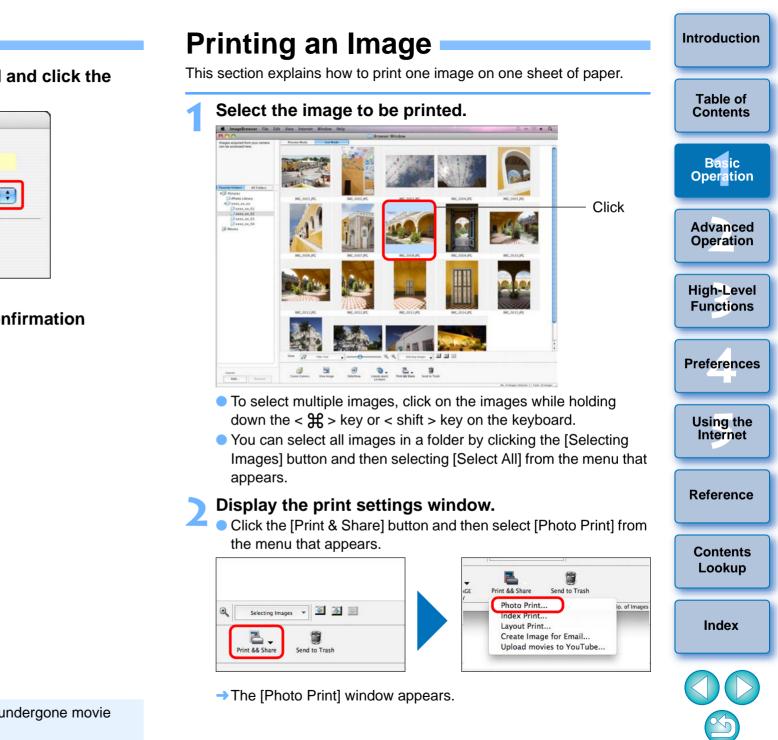


#### Rewrite the image or movie.

Select the [File] menu ► [Rewrite Image to Memory Card].

Close Save	**	W
Save As	み 合	~
New Folder	ж	N
Favorite Folders		►
Get Info	8	Ļ
Copy Image		
Move Image		
Duplicate	H	D
Rename		
Send to Trash	Ħ	8
Search	ж	F
Export Image		
Organize Image		۲
Process RAW Images by Digital Photo Professi	ional	
Processing RAW Image		
Connect to Camera		
Rewrite Image to Memory Card		
Print		





Select the destination memory card and click the [OK] button.

000	ImageBrowser	
	Select Memory Card	
EOS_	DIGITAL	;
	Cancel OK	

→ A confirmation window appears.

Click the [Transfer] button in the confirmation window.

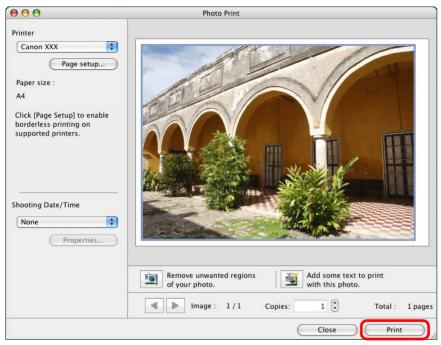
→ Image or movie exporting begins.

 You cannot rewrite MOV movies that have undergone movie editing (p.34) to a memory card.

AVI movies cannot be rewritten to a memory card.

# Set the paper size and other settings, and then click the [Print] button.

#### **Photo Print window**



# **Quitting IB**

In the main window, select the [ImageBrowser] menu ▶ [Quit ImageBrowser].

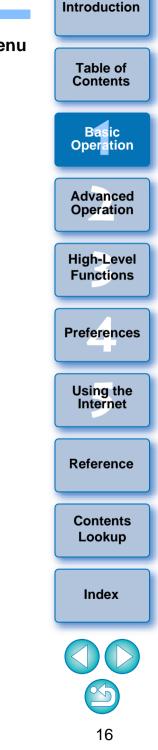
#### ImageBrowser



→IB quits.

→ Printing begins.

When printing RAW images, the JPEG embedded in the RAW image is printed instead of the actual RAW image. In some cases, printed images may be grainy.



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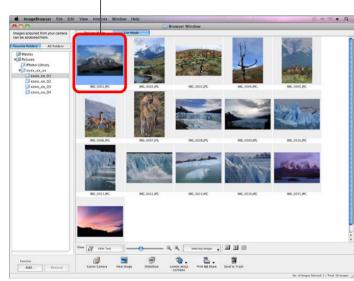
# **Checking/Sorting Images**

You can enlarge images one at a time from a list in the main window, check what they look like in detail, and sort them with ratings.

## Enlarging and Checking Images One at a Time

Double-click on the image on the top left of the main window.

Double-click



→ The viewer window appears.

Click [ ] or [ ] to switch to the image you want to display. Table of Contents Viewer window 000 MG\_0001.JPG (1/16) Basic Operation Advanced Operation **High-Level Functions** Preferences Fit to winde S. S. S. S. S. <u>\_</u>\_\_\_ Using the Internet Image Size: 3888 x 2592 Display: 19 % The shooting information is displayed if you click [ 40] (Show Shooting Information) and select [Show Shooting Information] Reference from the menu that appears. To guit the viewer window, click [ ] on the top left of the window. Contents When a RAW image is displayed in the viewer window, the JPEG Lookup embedded in the RAW image is displayed instead of the actual RAW image. In some cases, displayed images may be grainy. To check the actual RAW image, use the bundled software Digital Index Photo Professional. To display only selected images in the viewer window Select multiple images in the main window (p.10) and then click on [ with the line of the main window to display [ with the main window to display ] only the selected images in the viewer window.



For a list of viewer window functions, refer to p.79.

## Enlarging a Specific Part of an Image

#### Enlarge an image.

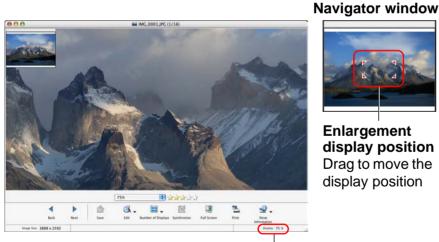
Click the list box and then select the display magnification.



- → The image enlarges and the navigator window appears.
- RAW images cannot be enlarged.

#### Display the part of the image you want to check.

Drag the enlargement display position in the navigator window and display the part of the image you want to check.





Enlargement display position Drag to move the display position

**Display magnification** 

• To return to full view, select [Fit to window] from the list box.

## **Sorting Images**

You can sort images into one of seven groups by setting ratings according to the photo subject or a theme.

Ratings can be set from the following seven types.

 $\langle : \rangle$  (none), [ : ] , [ :[Reject]

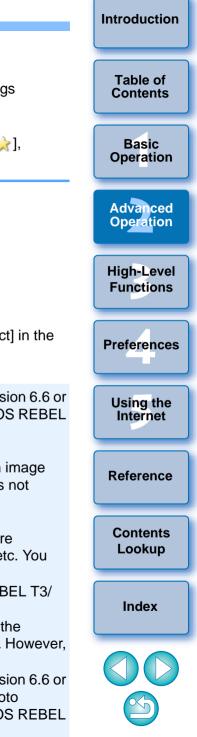
#### Increase or decrease [,]



- [Reject] cannot be set in the viewer window. Set [Reject] in the main window.
- You can display and change rating settings set in IB version 6.6 or later with other bundled software or on an EOS 60D, EOS REBEL T3i/600D, or EOS REBEL T3/1100D camera.
  - EOS Utility version 2.9 or later: Ratings set in IB version 6.6 or later are displayed on image thumbnails in the viewer window. However, [Reject] is not displayed and you cannot change rating settings.
  - Digital Photo Professional version 3.9 or later: Ratings set for still images in IB version 6.6 or later are displayed on image thumbnails in the main window, etc. You can also change rating settings.
  - On an EOS 60D, EOS REBEL T3i/600D, or EOS REBEL T3/ 1100D camera:

Ratings set in IB version 6.6 or later are displayed in the playback screen. You can also change rating settings. However, you cannot display or change settings for [Reject].

Reversely, you can also display and change with IB version 6.6 or later the rating settings set for still images in Digital Photo Professional version 3.9 or later or on an EOS 60D, EOS REBEL T3i/600D, or EOS REBEL T3/1100D camera.



## Sorting Images in the Main Window

Select images in the main window, and then select the [Edit] menu ▶ [Change Rating] ▶ select the setting.

		***
Special Characters	∵жт	* **
Change Rating	•	4
Keyword		
Trim Copy Image Edit still image Movie Edit Edit EOS Video snapshot Extract frames from a movie PhotoStitch Edit with Registered Application	اط ا	
Rotate According to Rotation Info Insert Text Edit Header Edit Caption	rmation	
Rotate Image		
Clear Select All Deselect All	жA	
Paste	жv	
Cut Copy	жх жс	
Redo	売Z 発Y	
Undo Redo	₩Z	

• You can also click on a thumbnail image in the main window while holding down the <control> key on the keyboard, and then from the menu that appears select [Change Rating] > select the setting.

# Filtering Images You Want to Display

You can filter images displayed in the main window by the ratings you have attached to them.

#### Click the [ 🐺 Filter Tool 1 button. View Filter Tool Selecting Images -3 -Canon Camera View Image SlideShow CANON IMAGE Print && Share Send to Tras GATEWAY

→ The filter function appears.

#### Set the criteria to filter images.

Filter by Rat	ing:		All	•	Greater than	* *
View	1000 B	Filter Tool	•	Q	Selecting I	mages 🔻
l.	-			🥘 _	₹.	1
Cano	n Camera	View Image	SlideShow	CANON IMAGE GATEWAY	Print && Share	Send to Tra

To users of ImageBrowser ver. 6.5 and earlier

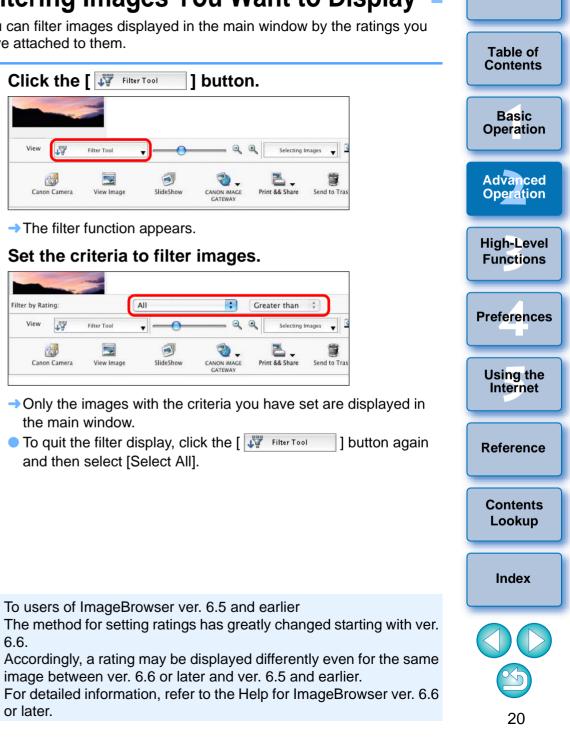
image between ver. 6.6 or later and ver. 6.5 and earlier.

6.6.

or later.

→Only the images with the criteria you have set are displayed in the main window.

To quit the filter display, click the [ To refer to the filter Tool ] button again and then select [Select All].



## Arranging Images in the Main Window

You can arrange images in the order of file size or shot date and time.

#### Select the [View] menu ▶ [Sort] ▶ desired item.

View Mode View Settings		
Sort	>	✓ File Name
Display Enlarge Reduce	● 第+ 第一	File Modification Date File Size Shooting Date/Time Type
View Actual Image		✓ Ascending
Show AF Frame		Descending
Show Shooting Informat	tion	
Slide Show Slide Show Options		
Refresh	₩R	

The images are arranged in the order according to the selected item.

Sort item	Description
File Name	Image file names are arranged in the order of $0 - 9 \rightarrow a - z$ .
File Modification Date	Images are arranged in the order of most recently updated.
File Size	Images are arranged in the order of the smallest file size.
Shooting Date/Time	Images are arranged in the order of most recently shot.
Туре	Images are arranged in the order of BMP images $\rightarrow$ RAW images $\rightarrow$ JPEG images $\rightarrow$ MOV movies $\rightarrow$ PICT images $\rightarrow$ TIFF images.
Ascending	Images are arranged from top to bottom in order of sorting criteria.
Descending	Images are arranged from bottom to top in order of sorting criteria.

# Efficiently Checking/Sorting Images

With the Preview Mode that displays images as thumbnails and single images in the same window, you can efficiently check the images. You can also check the images' shooting information or sort them by setting their ratings.

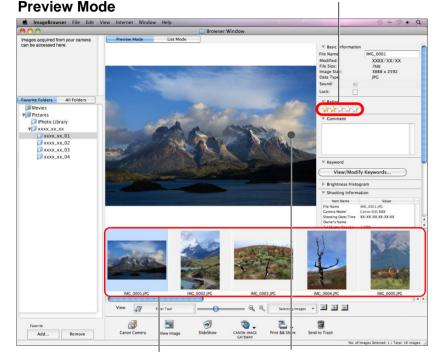
# Enable Preview Mode. File Edit View Internet Window Help Dur camera Preview Mode List Mode Click

The main window display switches to Preview Mode.

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# Click on a thumbnail image to switch to the image you want to check, and then sort by setting ratings.

Click to increase or decrease



Thumbnail image display area

The selected image in the thumbnail image display area is enlarged in the center of the window

- When a RAW image is displayed, the JPEG embedded in the RAW image is displayed instead of the actual RAW image. In some cases, displayed images may be grainy. To check the actual RAW image, use the bundled software Digital Photo Professional.
- When you have selected a movie, the first frame shot is displayed in the center. For playing movies, refer to p.13.
- To set [Reject] for ratings, select the [Edit] menu ▶ [Change Rating] ▶ [Reject], or click on a thumbnail image while holding down the <control> key on the keyboard and then select [Change Rating] ▶ [Reject] from the menu that appears.

# Organizing Images

This section explains functions that are useful for organizing images such as creating new folders for saving sorted images, moving and copying images and deleting unwanted images.

## **Creating a Folder for Saving Images**

You can create a folder to save sorted images.

In the folder area, select the location where the new Advanced Operation folder is to be created. 000 **High-Level** Images acquired from your camera can be accessed here. Functions Preferences Favorite Folders All Folders Wacintosh HD ▶ Applications Using the Photo Internet VIII Users ▼ 🏦 canon Desktop ▶ Documents Reference Movies Pictures Shared Contents Lookup Index

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			••••	•

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#### Select the [File] menu ▶ [New Folder].

File	
Open	жo
Close	ЖW
Save	ЖS
Save As	ን፝፝፝፝፝፝፝፝፝
New Folder	₩N
Favorite Folders	
Get Info	윎
Copy Image	
Move Image	#D
Duplicate Rename	#D
Send to Trash	<b>%</b>
Search	ЖF
Export Image	
Organize Image	•
Process RAW Images by Digital Photo Professional Processing RAW Image	
Connect to Camera	
Rewrite Image to Memory Card	
Print	Þ
Sound	•

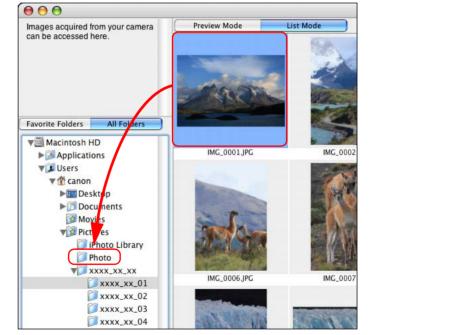
- → The [New Folder] window appears.
- Enter a folder name and click the [OK] button.
- $\rightarrow$  The new folder is created in the folder selected in step 1.

### **Moving Images**

You can move or copy images to separate folders and organize them according to shot date or theme.

#### Drag the image to be moved or copied.

- To move:Drag the image and release when the image is in the destination folder.
- To copy: Drag the image while holding down the < option > key and release when the image is in the destination folder.



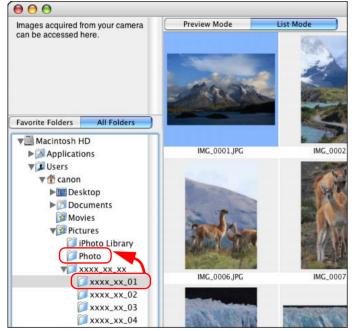
→ The image is moved or copied to the folder it was dragged to.

## **Moving Images in Folders**

You can move or copy folders that contain images, and organize images in folders.

#### Drag the folder to be moved or copied.

- To move:Drag the folder and release when the folder is in the destination folder.
- To copy: Drag the folder while holding down the < option > key and release when the folder is in the destination folder.



→ The folder is moved or copied to the folder it was dragged to.

## **Changing File and Folder Names for Images**

In the main window, select the image whose name you want to change, or, in the folder area, select the folder whose name you want to change.

#### Select the [File] menu ▶ [Rename]. File 80 Open. Close жw Save ¥5 Save As .. 企業S New Folder ₩N **Favorite Folders** Get Info.. **361** Copy Image... Move Image .. Rename.. Send to Tras Search ... ₩F Export Image... Organize Image Process RAW Images by Digital Photo Professional... Processing RAW Image. Connect to Camera... Rewrite Image to Memory Card ... Print Sound

→ The [Rename] window appears.

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Enter the file or folder name of the image and then click the [OK] button.

#### **Rename window**

 $\equiv$ 

	Rename
File Name: Photo	
	Cancel OK

 $\rightarrow$  The file or folder name changes to the new one.

#### **Deleting an Image or Folder**

Deleted images and folders cannot be recovered. Also, take care when deleting folders as all the images inside a folder will also be deleted.

In the main window, select the image you want to delete, or in the folder area, select the folder you want to delete.

#### Click [Send to Trash].



- IB.
- If the [Move to Trash?] dialog box appears, click the [Yes] button.
- To delete an image or a folder from your computer, on the desktop, select the [Finder] menu ▶ [Empty Trash].

• You can also change the file name in the [File Information] window (p.52) or in the information display area (p.77) in Preview Mode.

You can also change the folder name in the [File Information] window (p.52).

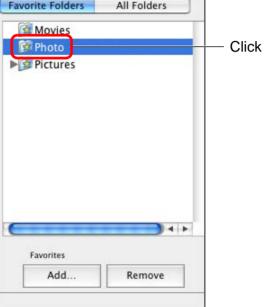
## **Registering Frequently-Used Folders as Favorite Folders**

You can register shortcuts for frequently-used folders in the [Favorite Folders] tab sheet in the folder area to make images easier to find. Please note that because the [Pictures] folder is registered as a favorite folder by default, the folder icon appears as [

Images acquired fr can be accessed h		a
Favorite Folders	All Folders	
Macintosh H Macintosh H Mapplicatic Users Marcanon	ons	
🃁 P	hoto uments ies	
Add to	Favorites	

. . . . .

## Select the [Favorite Folders] tab sheet. Select the registered folder to display the images inside the folder. Images acquired from your camera can be accessed here.



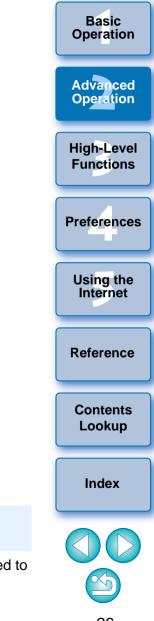
→ The images inside the folder appear.

#### **Click the [Add to Favorites] button.**

→ The folder icon changes to [ ] and the folder is registered as a favorite folder.

# If you have edited or deleted images in folders you have registered as favorites

Any changes done to images inside registered folders will be applied to the original images. Therefore, please be aware that by editing or deleting images inside registered folders, you are in fact editing or deleting the original images.



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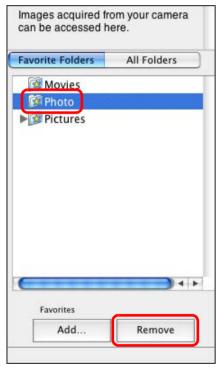
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#### **Deleting Favorite Folders**

If you no longer need a folder you have registered in the [Favorite Folders] tab sheet, you can delete it from this tab sheet. Please note that as registered folders are shortcuts, the original folder will not be deleted when you delete the shortcut.

#### In the [Favorite Folders] tab sheet, select the folder you want to delete and then click the [Remove] button.



The folder is deleted.

# **Editing an Image**

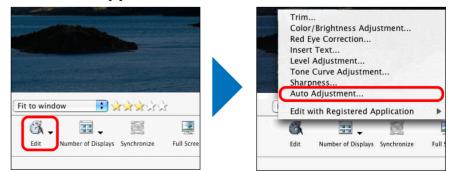
If the brightness or color of images is different from what you visualized when you shot the photo, you can adjust an image using the editing functions to bring them closer to what you visualized. This section explains about automatic adjustment of images, adjustment of brightness/saturation, trimming images, inserting text into images, adjustment of sharpness, red-eye correction, and cutting movies. JPEG images deteriorate slightly when edited and saved, and the image before editing cannot be recovered. For this reason, an edited JPEG image should be saved as a separate image from the original image. Chapter 3 explains about high-level editing functions other than those described above.

You can edit RAW images in Digital Photo Professional (hereinafter, "DPP"). Select the RAW image in the Main Window and select the [File] menu ▶ [Process RAW Images by Digital Photo Professional], which will start up DPP. For detailed instructions on using DPP, refer to "Digital Photo Professional Instruction Manual" (PDF electronic manual).

## Automatic Adjustment Using IB

The brightness and colors, etc. of the image are automatically adjusted.

- Display the image to edit in the viewer window (p.18).
- Click [Edit] and then select [Auto Adjustment] in the menu that appears.



The [Auto Adjustment] window appears.



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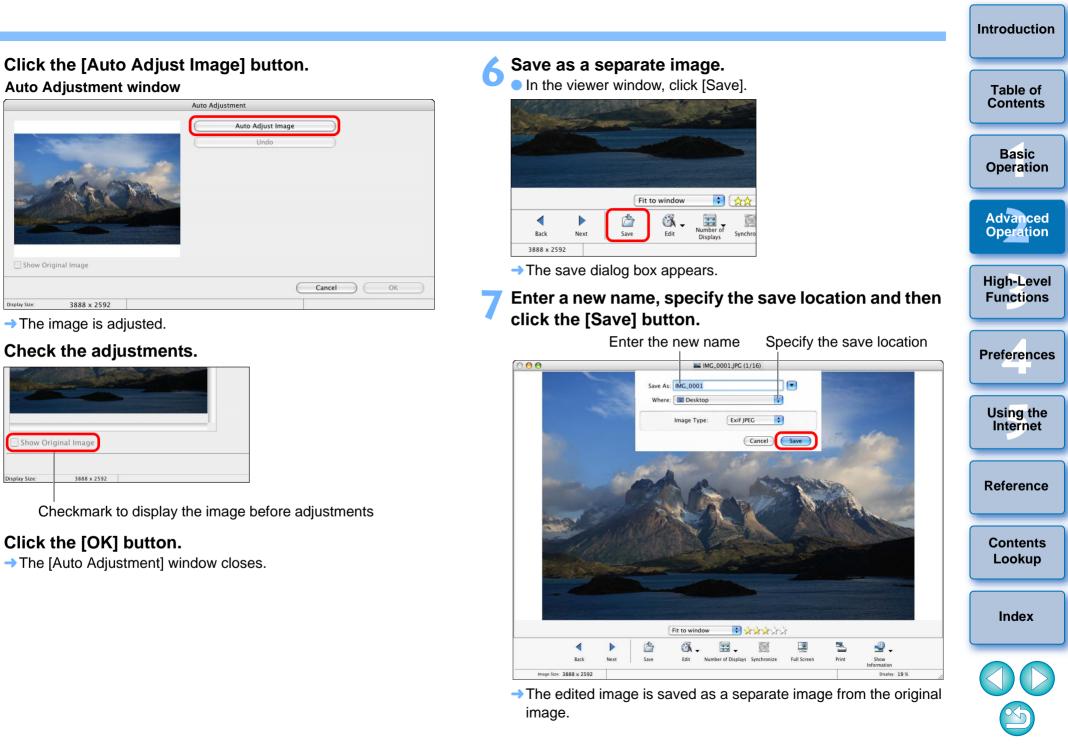


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**High-Level** 

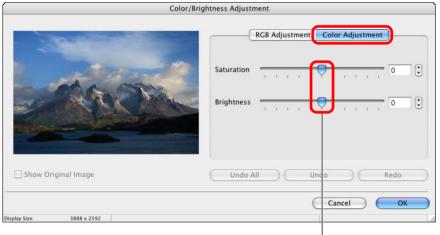
**Functions** 

## **Adjusting Color and Brightness**

You can adjust the brightness and color (saturation) of images.

- Display the image to edit in the viewer window (p.18).
- Click [Edit] and then select [Color/Brightness Adjustment] in the menu that appears (p.27).
  - → The [Color/Brightness Adjustment] window appears.
- Select the [Color Adjustment] tab sheet and adjust the image.

#### Color/Brightness Adjustment window



Drag to the left or right to adjust

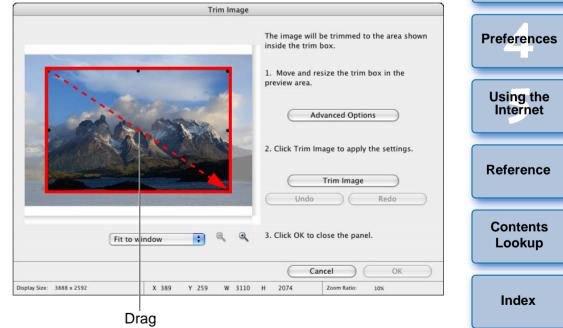
- Move the slider to the right to make the [Saturation] of an image to appear more vivid and the [Brightness] appear brighter. Move the slider to the left to make the [Saturation] of an image weaker, and the [Brightness] of an image appears darker.
- → The image is adjusted.
- Check the adjustments and then click the [OK] button.
- Save the image as a separate image (p.28).

## Trimming an Image

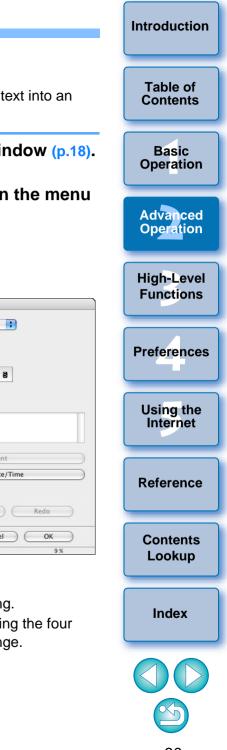
You can trim only the part of an image you need, or change the composition of an image where an image shot horizontally becomes vertical.

- Display the image to edit in the viewer window (p.18).
- Click [Edit] and then select [Trim Image] in the menu that appears (p.27).
  - → The [Trim Image] window appears.
- Prag the trimming range.

#### Trim Image window



- The trimming range can be moved by dragging.
- You can change the trimming range by dragging the four corners and the four sides of the trimming range.





- → The image is trimmed.
- Check the trimming and then click the [OK] button.

Save the image as a separate image (p.28).

#### **Inserting Text into Images**

You can insert the date and time you shot an image and text into an image as text.

- Display the image to edit in the viewer window (p.18).
- Click [Edit] and then select [Insert Text] in the menu that appears (p.27).

→ The [Insert Text] window appears.

3 Drag the range for inserting text. Insert Text window

	Insert Text	
	Font Name:  Geneva    Font Size:  72    Text Color:  Image: Color:    Text  B    Image: Display the second seco	Preferences
		Using the Internet
Show Original Image	Import Comment Import Shooting Date/Time Fit to window	Reference
Display Size: 3888 x 2592	Cancel OK Display: 9 %	Contents Lookup

Drag

- The text insertion range can be moved by dragging.
- You can change the text insertion range by dragging the four corners and the four sides of the text insertion range.

	Introduction
Adjusting Sharpness	Table of
ou can make the overall atmosphere of an image harder or softer.	Contents
Display the image to edit in the viewer window (p.18).	Basic Operation
<ul> <li>Click [Edit] and then select [Sharpness] in the menu that appears (p.27).</li> <li>→ The [Sharpness] window appears.</li> </ul>	Advanced Operation
Adjust the image. Sharpness window	High-Level
Sharpen	Functions
	Preferences
Undo All Undo Redo	Using the Internet
Cancel OK Cancel OK	Reference
Drag right to adjust <ul> <li>Move the slider to the right to make an image harder and to the left to make an image softer.</li> </ul>	Contents Lookup
→ The image is adjusted.	Index
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You can make the

Usiı	ng the keyboard, enter the text <b>y</b>	you want to insert.
	☑ Antialias	
No.	Text:	
	(Import Comment	
	Import Shooting Date/Time	

→ The text you enter appears in the window.

Check your entry and then click the [OK] button.

Save the image as a separate image (p.28). 6

	Introduction
<b>Correcting Red-Eye Automatically</b> You can automatically detect and correct red-eye that occurs when you photograph people using a flash.	Table of Contents
<b>1</b> Display the image to edit in the viewer window (p.18).	Basic Operation
<ul> <li>Click [Edit] and then select [Red Eye Correction] in the menu that appears (p.27).</li> <li>→ The [Red Eye Correction] window appears.</li> </ul>	Advanced Operation
3 Click the [Start] button. Red Eye Correction window	High-Level Functions
Auto Mode      Start      Manual Mode      Weak      J      Z      Strong      Strong	Preferences
	Using the Internet
	Reference
Show Original Image     Undo All     Undo     Redo	Contents Lookup
Cancel OK Grephy Size: 1728 x 1152 Display 26 k ≠ → The image is corrected.	Index
Check the corrections and then click the [OK] button.	
<b>5</b> Save the image as a separate image (p.28).	

Check the adjustments and then click the [OK] button.

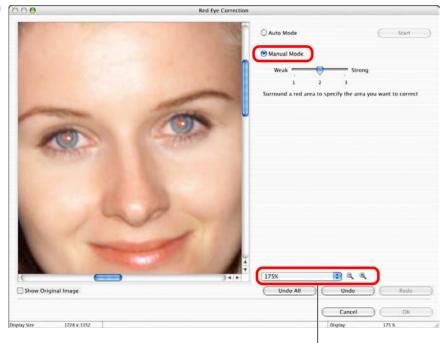
Save the image as a separate image (p.28).

## **Correcting Red-Eye Manually**

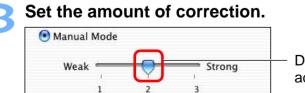
You can manually correct red-eye that cannot be corrected automatically.

Display the [Red Eye Correction] window (p.32).

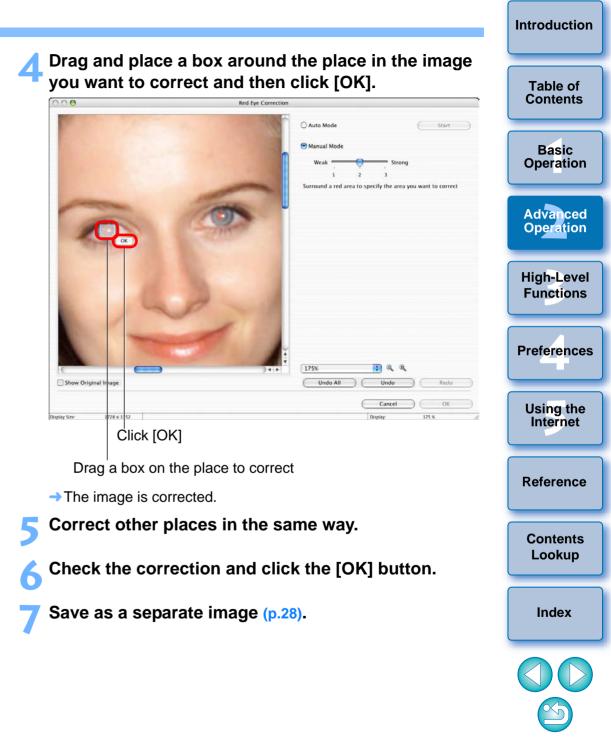
Select [Manual Mode] and then enlarge the image.



Enlarge image display



Drag to the left or right to adjust



# **Editing Movies**

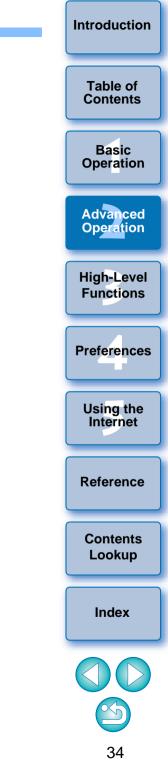
Select the movie.

You can edit the movies you have downloaded to your computer in a number of ways, including joining movies together and adding special effects such as titles and background music.

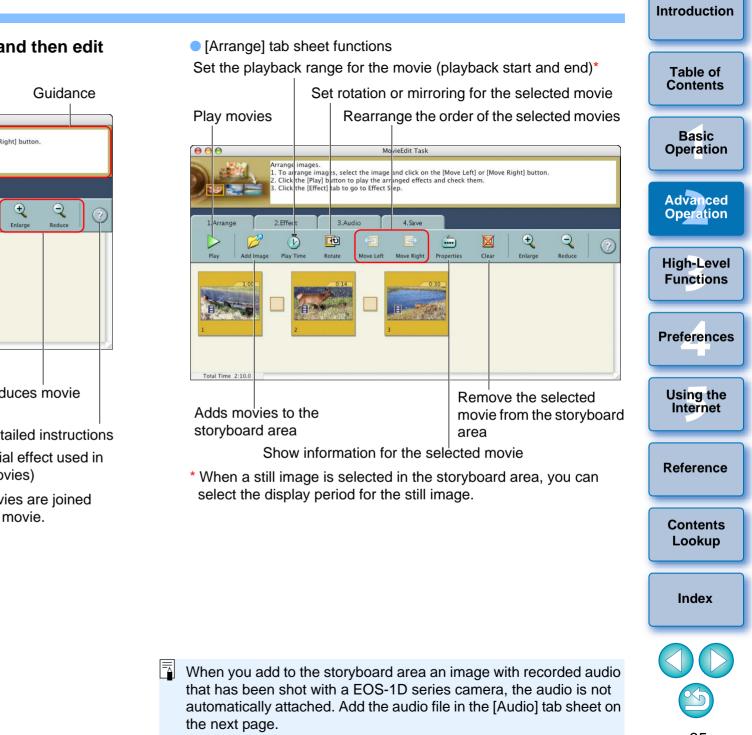
- When editing 1920 x 1080 MOV movies with a function other than "Cutting Movies" (p.38), a temporary file is created for editing and it may take some time before you can start editing.
  - Once you have edited movies using these functions, you cannot play them back on the camera.
  - You cannot edit MOV movies on a computer with a PowerPC CPU.

# Image/Envorose Factor (Min March Image/Envorose Factor (Min March Image/Envorose Factor (Min March Image/Envorose Image/Envor

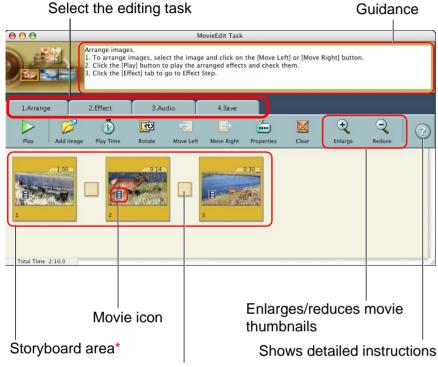
Select the [Edit] menu ▶ [Movie Edit]. Edit Undo ЖZ Redo ЖY Cut ЖX Copy ЖC Paste ¥٧ Clear Select All ₩A Deselect All Rotate Image... Rotate According to Rotation Information Insert Text... Edit Header... Edit Caption... Trim... Copy Image... Edit still image Movie Edit... Edit EOS Video snapshot... Extract frames from a movie ... PhotoStitch ... Edit with Registered Application . Keyword ► Change Rating . Special Characters... N#T The movie editing window appears.



There is a limit on the number of files when you are editing MOV movies. When you edit 1920 x 1080 MOV movies and save them in the same image type (format)/size, keep the number of files within 20 files. Similarly, for 1280 x 720 and 640 x 480 MOV movies, keep it around 25 files.



Click the tab to select an editing task, and then edit the movie.



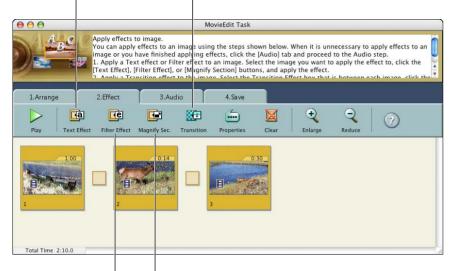
Transition box (icon for the special effect used in the transition between joined movies)

Selected movies are shown as thumbnails. Movies are joined together sequentially starting from the leftmost movie.

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#### [Effect] tab sheet functions

Add text to the selected<br/>movieSet the effect used in the transition<br/>between movies (transition box)\*



Enlarge part of the selected movie

Convert the selected movie to sepia tone or monochrome

\* Select the transition box in the storyboard area and then click [Transition] to set the effect used.

#### [Audio] tab sheet functions

Add an audio file to the selected movie\*



Adjust the audio volume for the selected movie and set "Fade-in" (gradually increasing volume) and "Fade-out" (gradually decreasing volume)

\* You can add an MP3, AIFF or WAV audio file as background music (BGM) or as an effects tone. When you add audio to a movie in this window, a bar showing the duration of the audio file appears under the movie's thumbnail in the storyboard area.

#### Click the [Save] tab sheet.

3.Au	idio	4.Save	
0.7 00		Houve	
	Tel.	12	

→ The [Save] tab sheet appears.

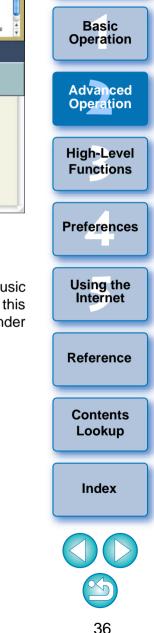


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Click [Save] and specify the required settings (destination, etc.) in the window that appears. Then click [Save].

$\Theta \Theta \Theta$	MovieEdit Task	
	Save the edit results. Click [Save] button to save the edit results.	
1.Arrange	2.Effect 3.Audio 4.Save	
Play Sav	₩ ve	
Save image type :	Auto-select • Specify a save image type MOV (H.264) • Advanced Settings	]
Save image type : MC File : .mov Video : Canon H.264 Audio : 16-bit Little F Total Time : 1:44.0	DV (H264) 4. 640 x 480. XX XXX fps Endian, 44.100 Htz, 16 bits, Monaural	
-1		11

Set the format of the saved movie

Automatically set the optimal size and frame rate for saved movies

- When an image type is selected in the [Specify a save image type] list box, clicking the [Advanced Settings] button allows you to specify the [Image Size], [Frame per Second]\* and [Quality] (sound quality) settings. The [Quality] (sound quality) sampling frequency for edited MOV movies is fixed at 48 kHz.
  - \* Frame rate : number of frames recorded per second
- → The edited movie is saved.

# Select the [MovieEdit Task] menu ▶ [Quit MovieEdit Task].

#### MovieEdit Task

About MovieEdit Tas	k
Preferences	Ж,
Services	•
Hide MovieEdit Task	жн
Hide Others Show All	₩Ж
Quit MovieEdit Task	жQ

If you convert the frame rate of a movie after editing, some scenes may not playback smoothly.

When [MOV (H.264)] is selected in the [Specify a save image type] list box in the window in step 5, the movie durations that can be saved are as shown below.

	Movie durations	that can be saved
Image size	23.976 fps / 25 fps / 29.97 fps*	50 fps / 59.94 fps*
1920 × 1080	Under 10 min.	_
1280 × 720	Under 20 min.	Under 10 min.
640 × 480	Under 30 min.	Under 20 min.
320 × 240	Under 60 min.	_

If you attempt to save a movie that is longer than the times shown above, a message appears. When this happens, shorten the movie or reduce the image size.

- \* The frame rates 23.976 fps, 29.97 fps and 59.94 fps are respectively displayed as 24 fps, 30 fps and 60 fps in the camera menu.
- Saving movies may take some time. Saving movies takes a particularly long time when [MOV (H.264)] is selected in the [Specify a save image type] list box.
  - E.g.) Saving a 1-minute movie with an image size of 1920 × 1080 takes about 7 minutes depending on the system requirements (p.76).

Time taken to save varies largely with factors including computer performance and image size, and may take an even longer time.



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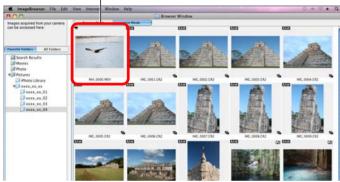


#### **Cutting Movies**

You can cut any favorite scene from a movie you have shot.

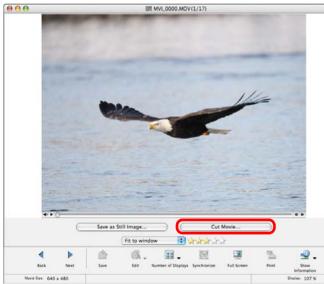
#### Double-click the movie you want to play.

Double-click

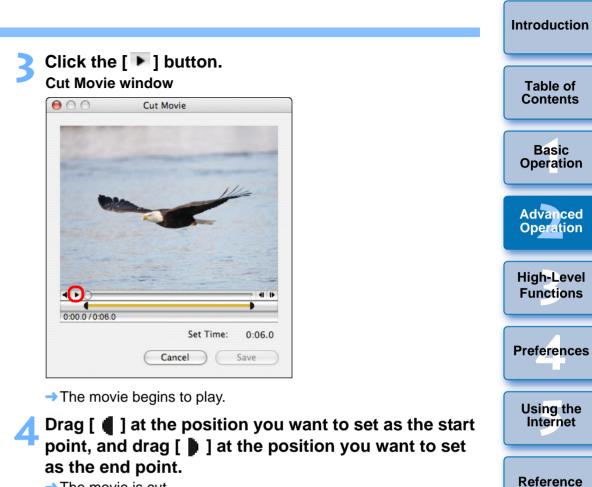


→ The viewer window appears.

#### Click the [Cut Movie] button.



→ The [Cut Movie] window appears.

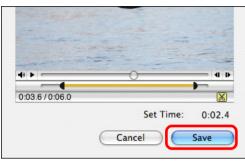


→ The movie is cut.

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#### Click the [Save] button.



→ The save dialog box appears.

Specify the file name and save destination and then click the [Save] button.

Save As:		
Where:	Documents	•
		Cancel Save

The cut movie is saved as a separate movie from the original movie.

### Using the Video Snapshot Album Window

You can both play and edit Video Snapshot Albums that were shot on an EOS DIGITAL camera and downloaded to your computer. Edition functions include changing the order or deleting Video Snapshots and adding background music to Video Snapshot Albums.

This function cannot be used to edit movies other than Video Snapshot Albums.

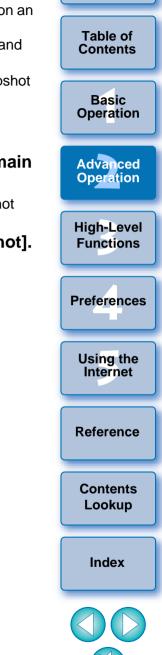
#### **Playing Video Snapshot Albums**

- Select an image (Video Snapshot Album) in the main window.
  - Images with [1] on the thumbnail are EOS Video Snapshot Albums.

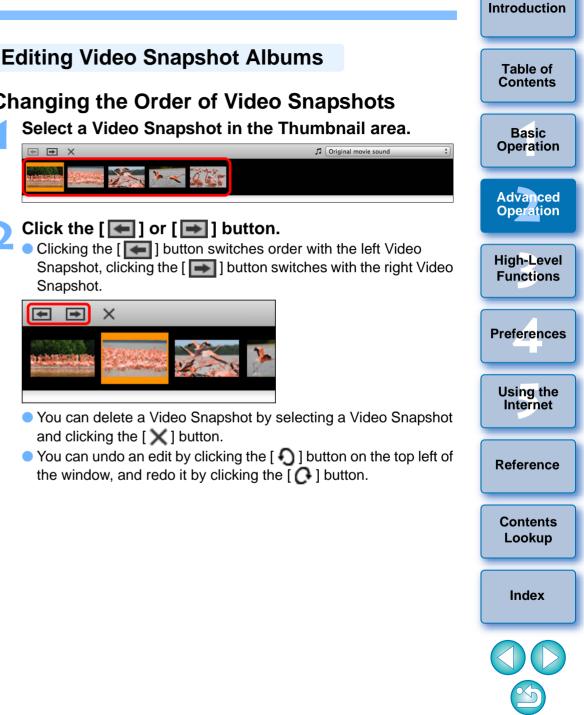
#### Select the [Edit] menu ► [Edit EOS Video snapshot].

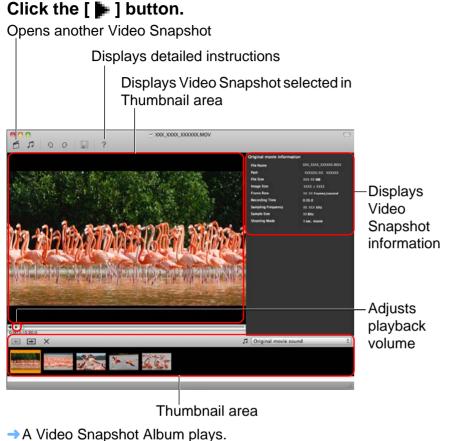
dit	
Undo	ЖZ
Redo	ЖY
Cut	ЖX
Сору	ЖC
Paste	жV
Clear	
Select All	ЖA
Deselect All	
Rotate Image Rotate According to Rotation Inform	mation
Insert Text	
Edit Header	
Edit Caption	
Trim	
Copy Image	
Edit still image	•
Movie Edit	
Edit EOS Video snapshot	
Extract frames from a movie	
Extract frames from a movie PhotoStitch	
Extract frames from a movie	•
Extract frames from a movie PhotoStitch Edit with Registered Application Keyword	•
Extract frames from a movie PhotoStitch Edit with Registered Application	•

→ The Video Snapshot Album window appears.



Introduction





Snapshot.

 $\bullet$   $\bullet$   $\times$ 

# Adding Background Music to Video Snapshot Albums

Select [Choose music file] in the [ 🞵 ] list box in the Thumbnail area.

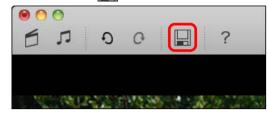


- You can also display a dialog box for opening a music file by clicking the [ ]] button on the top left of the Video Snapshot Album window.
- → A dialog box appears for opening a music file.
  - (When you display the dialog box for opening a music file, the [EOS Sample Music] files open.)

	Introduction
Select a music file and click the [Open] button. → Music is added and the music file information is displayed.	Table of Contents
The future VCL COLOR COLOR ADDY MeV COLOR COLOR ADDY Fire Stars VCL COLOR AD	Basic Operation
Hase File Information Hase File Information Hase File Information Hase File Information Hase File Information	Advanced Operation
4 0500/0200 □ □ X J ANGELS.wav :	High-Level Functions
<ul> <li>When [Original movie sound] is selected in the [ ] list box in step 1, music file information is not displayed.</li> </ul>	Preferences
step 1, music nie information is not displayed.	Using the Internet
	Reference
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Video Snapshot Albums that have been edited other than with this	Index
function cannot be re-edited.	
Video Snapshot Albums edited with this function can be played on EOS REBEL T3i/600D.	

#### **Saving Edited Video Snapshot Albums**

Click the []] button on the top left of the window.

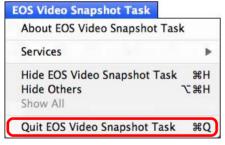


→ The [Save As] window appears.

Specify a save destination, enter a filename, and click the [Save] button.

#### **Exiting the Video Snapshot Album Window**

Select the [EOS Video Snapshot Task] menu ▶ [Quit EOS Video Snapshot Task].



→ The Video Snapshot Album window exits.

# **Utilizing Your Images**

You can view your images as a slide show, send them in an e-mail or use them as wallpaper or screen savers for your computer.

#### Viewing Images as a Slide Show

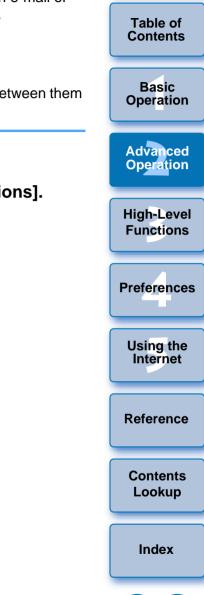
You can display selected images in full screen and switch between them as a slide show.

Select images.

#### Select the [View] menu ► [Slide Show Options].

View Mode	
View Settings	1
Sort	
Display	1
Enlarge	光+
Reduce	ж-
View Actual Image	
Show AF Frame	
Show Shooting Info	rmation
Slide Show	
Slide Show Options	
Refresh	жR

→ The [Slide Show Options] window appears.



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#### Set the play method and transition effect for the slide show and then click the [OK] button. **Slide Show Options window**

	Slide Show Options
Play Method <b>Auto Play</b>	
Play Interval	3 Sec
Control with M	ouse or Keypad
🗌 Repeat Continu	yously
Hides buttons	
Transition Effect	
(None)	•
?	Cancel OK

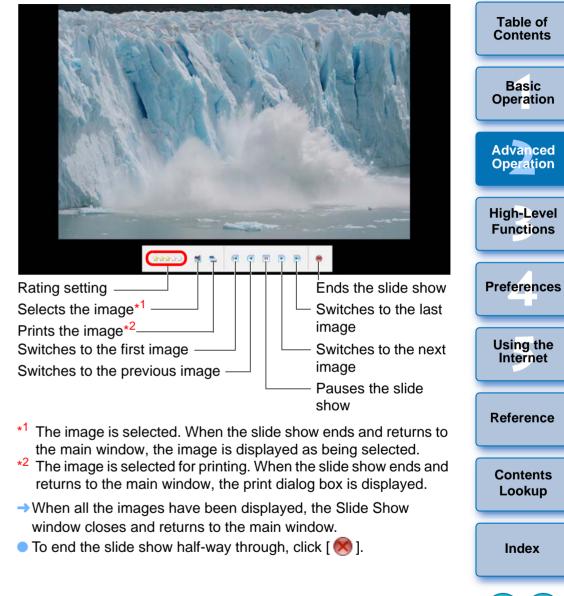
→ The [Slide Show Options] window closes.

#### **Click** [SlideShow].



→ The Slide Show window appears and the slide show begins.

#### Slide Show window



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Using the

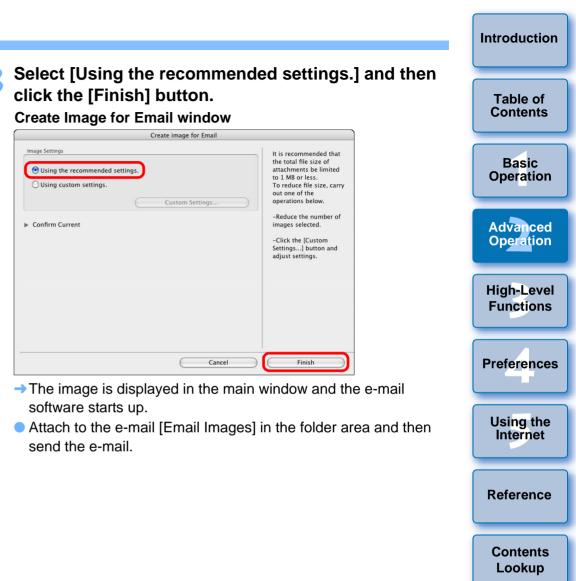
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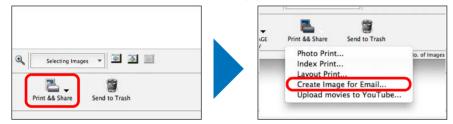


#### Sending an Image by E-Mail

You can attach a selected image to an e-mail and send it. The attached image to be sent is a copy of the original image and therefore the original image remains unaffected on your computer.

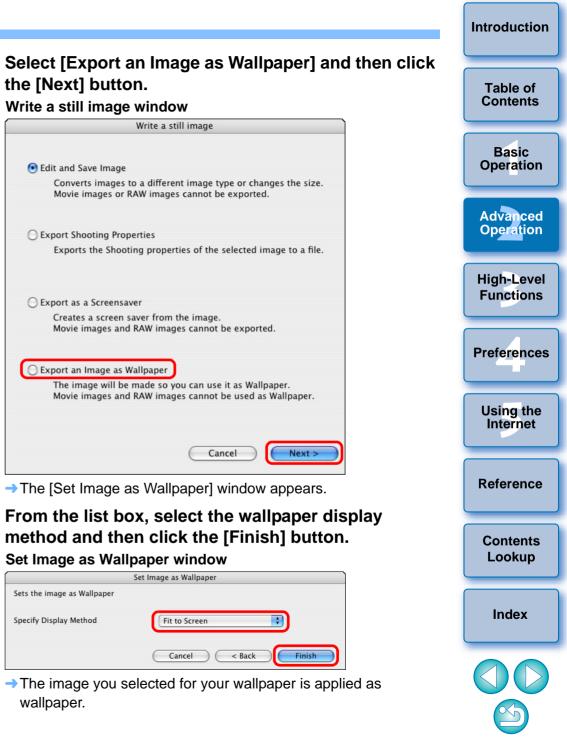
#### Select an image.

Click [Print & Share] and then select [Create Image for Email] in the menu that appears.



→ The [Create Image for Email] window appears.

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#### **Creating Wallpaper from an Image**

You can make a selected image wallpaper for your computer. The JPEG image for the wallpaper (extension ".JPG") is created using a copy of an image and therefore the original image remains unaffected.

elect the [File] me	enu 🕨 [Exp
ile	
Open Close Save Save As	業O <b>発₩</b> 業S 企業S
New Folder Favorite Folders	₩N
Get Info	981
Copy Image Move Image Duplicate Rename Send to Trash	第.D 第.C
Search	₩F
Export Image Organize image Process RAW Images by Digital Photo Pro Processing RAW Image	ofessional
Connect to Camera Rewrite Image to Memory Card	
Print	•
Sound	Þ

The [Write a still image] window appears.

Table of

#### **?** To revert to the original wallpaper

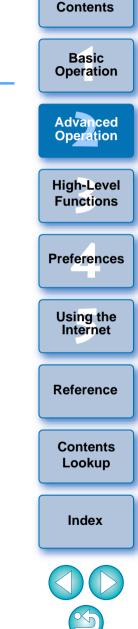
- 1 On the desktop, launch [System Preferences] from the Dock and then click [Desktop & Screen Saver].
- 2 Select the [Desktop] tab sheet.
- 3 Select the file for the wallpaper and then click [ ] to close the dialog box.

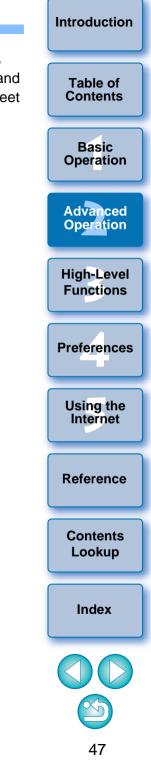
#### Creating a Screen Saver from an Image

You can make a selected image a screen saver for your computer. The data for the screen saver (extension ".SLIDESAVER") is created using a copy of an image and therefore the original image remains unaffected.

alaat an imaga	
elect an image.	
	× -
elect the [File] n	nenu 🕨 [
	-
Dpen	жO
Close	жw
ave	<b>#</b> 5
ave As	☆ 第 S
New Folder	₩N
avorite Folders	•
Get Info	<b>#</b> I
Copy Image	
Nove Image	
Duplicate	жD
Rename	
end to Trash	# 🛛
earch	ЖF
xport Image	
organize image	
Process RAW Images by Digital Photo Processing RAW Image	o Professional
Connect to Camera	
Rewrite Image to Memory Card	
Print	+

→ The [Write a still image] window appears.





# Select [Export as a Screensaver] and then click the [Next] button.

→ The [Export as a Screensaver] window appears.

# Using the keyboard, enter a name and then click the [Finish] button.

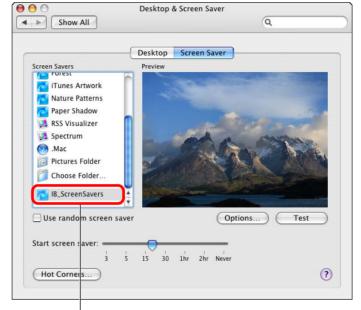
#### Export as a Screensaver window

$\bigcirc \bigcirc \bigcirc \bigcirc$	Export as a Screensaver
The selected	mage will be exported as a screen saver.
Name of Scree IB_ScreenSav	
Save To	
Macintosh HD	Cancel < Back Finish
	Cancel < Back Finish

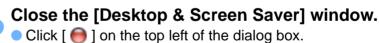
• The screen saver data is saved in the [Screen Savers] folder.

#### Specify the saved screen saver on your computer.

 On the desktop, launch [System Preferences] from the Dock and then click [Desktop & Screen Saver] ▶ [Screen Saver] tab sheet to display the [Screen Saver] tab sheet.



Select the saved screen saver data

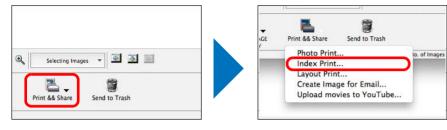


# Printing Multiple Images on One Sheet of Paper (Index Printing)

You can arrange multiple images in index format and print them on one sheet of paper.

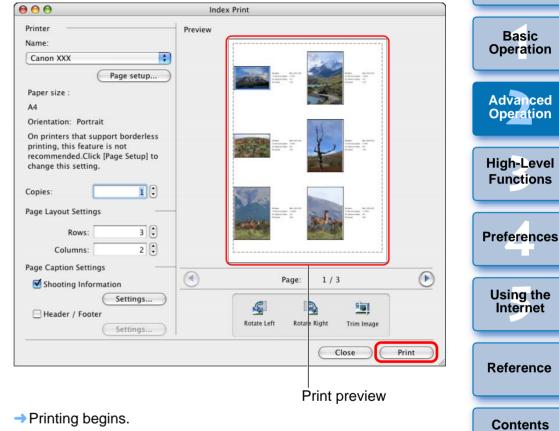
#### Select the images.

#### Click the [Print & Share] button and then select [Index Print] from the menu that appears.



→ The [Index Print] window appears.

Specify settings such as the paper type and the number of prints, and then click the [Print] button. Index Print window



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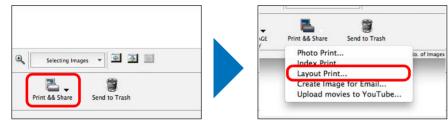
Table of Contents

# **Arranging Images Freely and Printing (Layout Printing)**

You can lay out images freely and then print them.

#### Select the images.

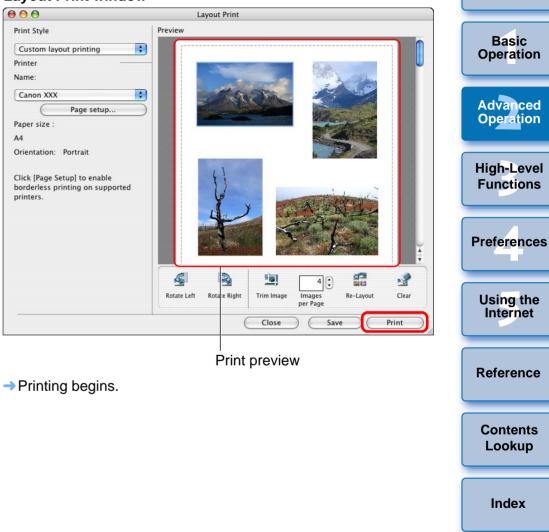
Click the [Print & Share] button and then select [Layout Print] from the menu that appears.



→ The [Layout Print] window appears.

Lay out your images by dragging them and then click the [Print] button.

#### Layout Print window



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Introduction

# **Comparing Multiple Images**

To compare multiple images, you can split the viewer window into two, three or four and display multiple images at the same time. You can also align the display position of enlarged images and compare.

- In the main window, select the images you want to compare (p.10).
- Click [ 🔜 ] (View Image) (p.78).
- The viewer window appears.
- Click [Number of Displays] and select the number of images you want to display at the same time.

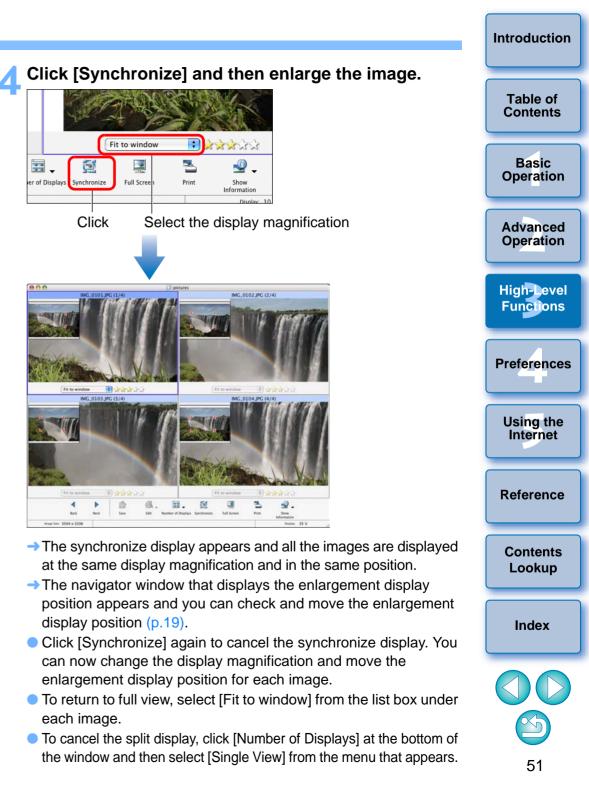


The viewer window is split and the multiple images are displayed at the same time.

◀

#### Example of display when [4-Page View] is selected



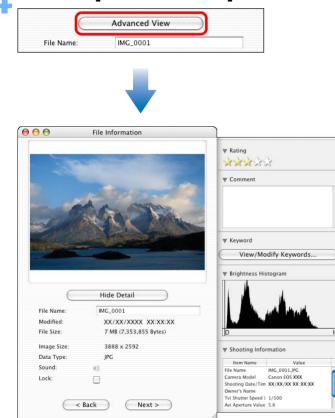


# Viewing Shooting Information for an Image

#### Display List Mode (p.78).

Select the image for which you want to view the information.

- Select the [File] menu ▶ [Get Info].
- → The [File Information] window appears.
- Click the [Advanced View] button.



# Changing the Size and Type of an Image and Saving

You can change the size of an image or convert it to a TIFF image (extension ".TIFF") or a PICT image (extension ".PCT") and save it. Because the image is saved as a separate image, the original image remains unaffected.

- Select the [File] menu ▶ [Export Image].
- → The [Write a still image] window appears.

Select [Edit and Save Image] and then click the [Next] button.

Write a still image

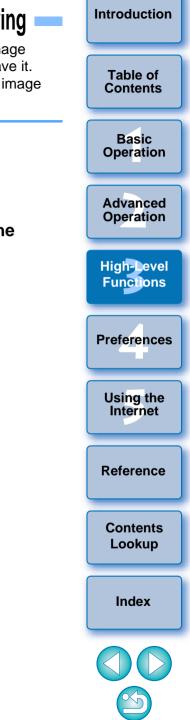
💽 Edit and Save Image	
Converts images t	o a different image type or changes the size.

Movie images or RAW images cannot be exported. Export Shooting Properties Exports the Shooting properties of the selected image to a file. Export as a Screensaver Creates a screen saver from the image. Movie images and RAW images cannot be exported. Export an Image as Wallpaper The image will be made so you can use it as Wallpaper.

Movie images and RAW images cannot be used as Wallpaper.

Next > Cancel

The [Edit and Save Image] window appears.



# Specify the image size, type, file name and save destination, and then click the [Finish] button.

	Edit and Save	Image	
Resize the image			
<ul> <li>Specify the length dimension</li> </ul>	ision	3888	pixels
O Specify the width dimension		2592	pixels
Change the image type			
New image type	IPEG	A V	
Image Quality	Low	High	
Rename the file			
Initial text			
NEW	Sequence number i	s assigned automatica	lly
Example: NEW0001.JPG			
Original file size: 27.5 MB			
File size after compression:		Calculatio	n Preview
Save To:MacOSX:Users:canon:	Pictures:xxxx_xx_xx:	xxxx_xx_01	Browse
	Ca	ncel < Back	Finish

The image is saved as an image separate from the original image.

# **Exporting Shooting Information**

You can export as a text file the shooting information recorded to the image.

#### Select an image.

- Select the [File] menu ► [Export Image]. → The [Write a still image] window appears.
- Select [Export Shooting Properties] and then click the [Next] button.
  - → The [Export Shooting Properties] window appears.

Specify the export shooting information, the file name, and the save destination, and then click the [Finish] button.

Export Shooting Properties
Select the image info to be written. Creates a text file in which item names and values are tab-delimited.
<ul> <li>File Name</li> <li>Camera Model</li> <li>Shooting Date/Time</li> <li>Shooting Mode</li> <li>Lighting or Scene</li> <li>Ambience</li> <li>Effect</li> <li>Photo Effect Mode</li> <li>Tv( Shutter Speed )</li> <li>Av( Aperture Value )</li> </ul>
Select All Deselect All
Save To: Macintosh HD:…xx:xxxx_xx_01 Browse A single file is created for 10 images. The file name is given a sequence number.
Cancel < Back Finish
The shooting information is saved as a text file (extension

 The shooting information is saved as a text file (extensio ".TXT"). Introduction

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# **Extracting Still Images from a Movie**

You can extract still images from a movie and save them as image files.

When extracting still images from 1920 x 1080 MOV movies, a temporary file is created for editing and it may take some time before you can extract still images.

#### Select the movie.

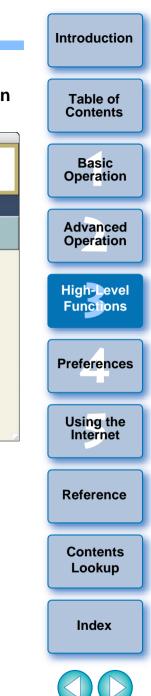
S ImageBrowser file I	Edit View Internet Wir	dow. Help	A REAL PROPERTY OF THE PARTY OF		(A) (+ (B) (+
900		E Bro	wser Window		
Inages acquired from your samera can be accessed from	Preview Made	*		•	
	No to	J. Bran	Ct -	-	Tomo
Facarra Falders All Falders ) St Search Results #(B. Fictures		MVI. 5472.MOV	MVI.5473.MOV	MA,5474.NOV	MALSATEMOV
Photo Library     Photo L	*	*	##C3473.880V		•

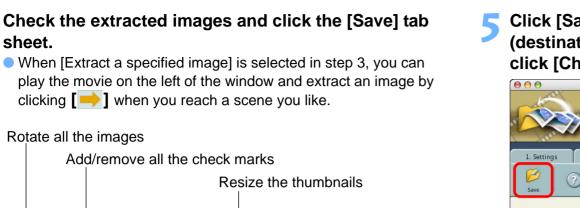
#### Select the [Edit] menu ▶ [Extract frames from a movie].

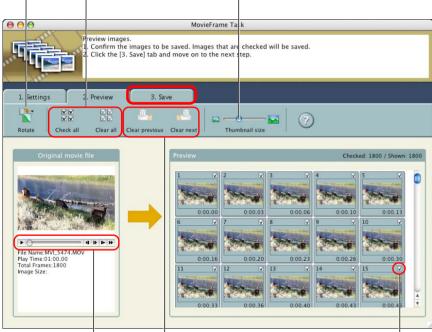
Change Rating Special Characters	T#7
Keyword	
PhotoStitch Edit with Registered Application	)
Extract frames from a movie	
Edit EOS Video snapshot	
Edit still image Movie Edit	
Copy Image	
Edit Caption Frim	
Edit Header	
nsert Text	
Rotate According to Rotation Inform	nation
Rotate Image	
Deselect All	
Select All	ЖA
Clear	
Paste	жv
Copy	#C
Cut	ЖX
Redo	ЖY
Indo	₩Z

→ The [Settings] tab sheet for [MovieFrame Task] appears.

Introduction Set the extraction method and click the [Preview] tab sheet. Table of Contents ---MovieFrame Task Set the Extraction Method. . Select how you want to extract still images from a movie. Click the [2. Preview] tab and move on to the next step. Basic Operation 2. Preview 3. Save 1. Setting Select movie Advanced Operation Extract all frames Extracts every frame in the movie as a still image Specify an interval and extract frame: **High-Level** Specifies the interval at which still images are extracted from the movie. Functions File Name:MVI\_5471.MOV Specify the number of copies and extract frames Play Time:00:18.26 Total Frames:548 Specifies the number of copies of still images to be extracted from the movie Image Size Conies Preferences Extract a specified image Extracts the frame you select while watching a preview of the movie as a still image. Using the [Extract all frames] Internet This option extracts all the frames in a movie as still images. [Specify an interval and extract frames] This option extracts still images from a movie at intervals of a set Reference number of frames or seconds. Specify the number of copies and extract frames] This option extracts a specified number of still images from the Contents frames of a movie. The interval at which each of the specified Lookup number of images is extracted is calculated evenly across the movie's number of frames. [Extract a specified image] Index This option extracts a still image of a scene of your choice during movie playback. → The [Preview] tab sheet appears.







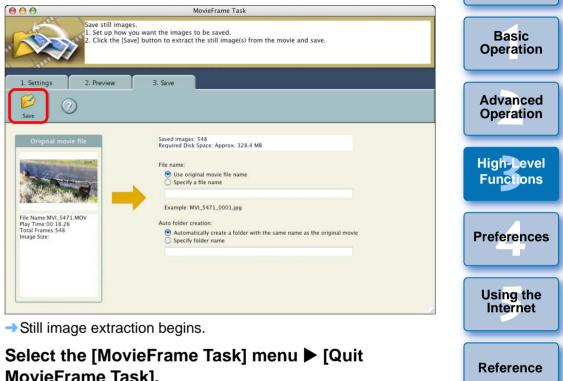
Remove the check mark from the images before and after the selected image

Playback/pause, frame back, frame forward, half-speed playback, double-speed playback

Save the images with check marks

→ The [Save] tab sheet appears.

Click [Save] and specify the required settings (destination, etc.) in the window that appears. Then click [Choose].



MovieFrame Task].

# **Organizing Images Using High-Level Functions**

You can organize images using high-level functions such as setting keywords and entering comments, renaming multiple files in a single operation and classifying images by shot year/month/date, all of which are useful when organizing your images.

#### Setting Keywords in Images

You can set keywords to identify images. The set keywords are also useful when searching for images (p.59).

Select an image.

#### Select the [Edit] menu ► [Keyword] ► [Settings].

→ The [Keywords Setting] window appears.

#### Select the keyword(s) and then click the [OK] button.

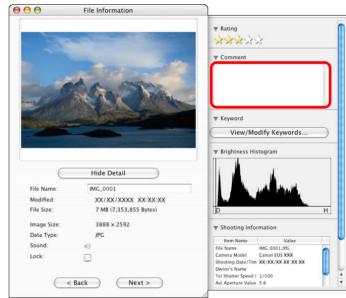
	Keywo	rds Setting	
People	Places	Events	Others
Family Children Friends	Home Beach City	Party Holiday Birthday	
+	+	+	

→ The keyword is set in the image.

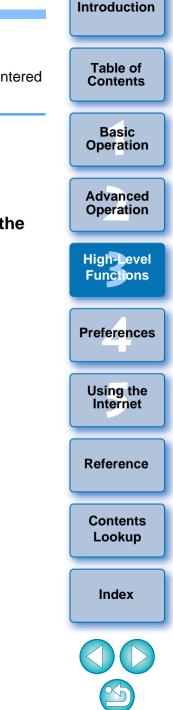
#### **Entering Comments into Images**

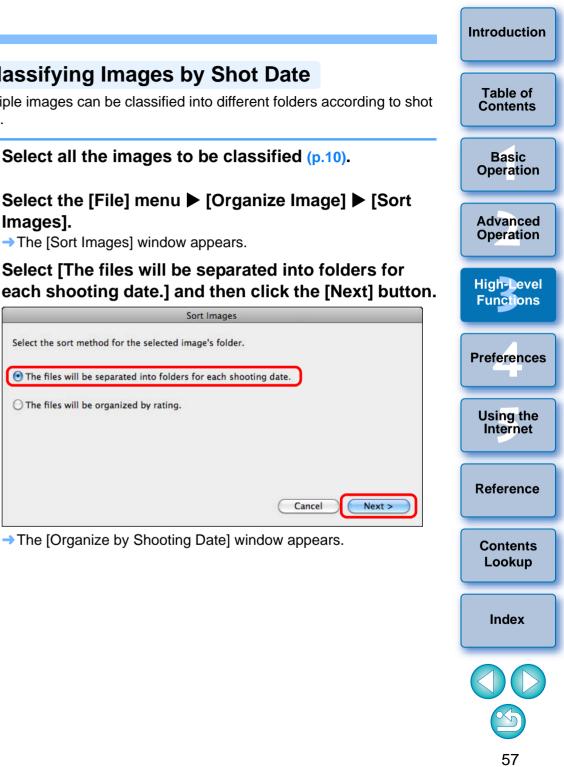
You can enter information relating to images as comments. The entered comments are also useful when searching for images (p.59).

- Display the [File Information] window (p.52).
- Click the [Advanced View] button.
- → A field for entering comments is displayed.
- Enter text and then press the < return > key on the keyboard.



→ The entered text is saved in the image.





#### **Saving Multiple Images with New File Names**

You can copy multiple images and save them with new file names in a single operation.

- Select all the images you want to save with new file names (p.10).
- Select the [File] menu ▶ [Organize Image] ▶ [Rename].
  - → The [Rename] window appears.

#### Enter the file name and click the [OK] button.

Rename				
Select the post-conversion file name type.				
Copy Image				
• New Name + Number				
O Shooting Date + Number				
O New Name + Shooting Date + Number				
O Shooting Date + New Name + Number				
New Name:				
Number:				
Specify Number of Digits 3				
Specify a Start Number 1				
Example: _001.xxx				
(The same extension as the original is entered in xxx)				
Cancel OK				

→ Images separate from the original images are saved with the new names.

#### **Classifying Images by Shot Date**

Multiple images can be classified into different folders according to shot date.

- Select all the images to be classified (p.10).
- Select the [File] menu ▶ [Organize Image] ▶ [Sort Images1.

→ The [Sort Images] window appears.

O The files will be organized by rating.

Select [The files will be separated into folders for each shooting date.] and then click the [Next] button.

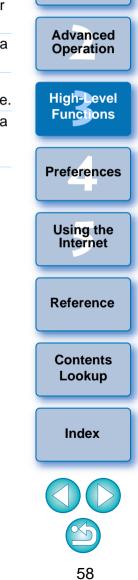
# Specify the folder structure, the file names, and the save destination, and then click the [OK] button.

	Organize by Shooting Date
The files will be separa	ated into folders for each shooting date.
Save To:	
A new folder will b	e created in this folder.
MacOSX Users:cand	on:Pictures:xxxx_xx_xx: Browse
Sort Folder Settings:	:
	ving settings, a new folder is created, and ted by each of their shooting dates.
Folder Name:	YearMonthDate
Folder Name: New Name:	YearMonthDate
	÷ Edit
New Name:	Edit
New Name: MacOSX:Users:cano	Edit           Image: Second secon
New Name: MacOSX:Users:cano xxxx_xx_xx:xxxx_	Edit           Image: Second secon

→ Images are classified by shot date.

#### **Settings for Folder Structure**

-		(	
Setting Item	Description	Table of Contents	
YearMonthDate	Classifies images by creating a first-level folder according to shot year/month/date.		
Year/YearMonthDate	Classifies images by creating a second-level folder for the shot year, and the month and date.	Basic Operation	
Year/Month/	Classifies images by creating a third-level folder		
YearMonthDate	for the shot year, the month, and the date.		
Year/NewName	Classifies images by creating a new folder with a new name inside the shot year folders.	Advanced Operation	
NewName/	Classifies images by creating folders for shot		
YearMonthDate	year/month/date inside a folder with a new name.	High-Level	
YearMonthDate/ NewName	Classifies images by creating a new folder with a new name inside the shot year/month/date	Functions	
	folders.	Preferences	



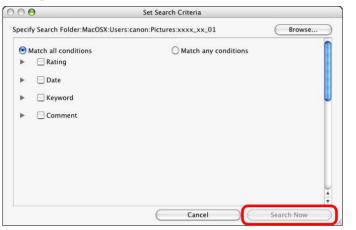
# **Searching for Images**

You can search for images by ratings (p.19), shot date, comments (p.56) and keywords (p.56).

#### Select the [File] menu ▶ [Search].

→ The [Set Search Criteria] window appears.

# Specify the search criteria and then click the [Search Now] button.



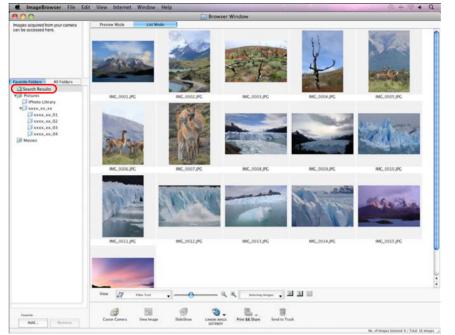
The search begins and the images that match the criteria are displayed in the [Search Results] window.

# Click the [Finish] button to close the [Search Results] window.

→ The display returns to the main window.

#### Check the searched images in the main window

 The searched images are displayed in the main window. Also, the [Search Results] folder is displayed in the folder area, and by selecting this folder, you can display the searched images at any time.



- The images inside the [Search Results] folder are stored until you either perform another search or quit IB.
- Any work you do on images inside the [Search Results] folder will be applied to all the original images. Therefore, please be aware that if you edit or delete images inside the [Search Results] folders, the original images will be edited or deleted also.

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<b>dow.</b> ow. Also,	Table of
rea, and by ages at any	Contents
0 + © + Q	Basic Operation
MC.005.9C	Advanced Operation
MC,0010 JPC	High-Level Functions
NC,0015.9FC	Preferences
÷	Using the Internet
red until	Reference
s] folder will e be aware sults] Iso.	Contents Lookup
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# **Performing Advanced Editing**

This section explains image editing using high-level functions based on the assumption that you are familiar with handling standard image editing software.

JPEG images deteriorate slightly when edited and saved, and the image before editing cannot be recovered. For this reason, an edited JPEG image should be saved as a separate image from the original image.

You can edit RAW images in Digital Photo Professional (hereinafter, "DPP"). Select the RAW image in the Main Window and select the [File] menu ► [Process RAW Images by Digital Photo Professional], which will start up DPP. For detailed instructions on using DPP, refer to "Digital Photo Professional Instruction Manual" (PDF electronic manual).

#### Adjusting the Color of an Image in RGB

You can adjust the color of an image in RGB (red, green, blue).

Display the image to edit in the viewer window (p.18).

Click [Edit] and then select [Color/Brightness Adjustment] in the menu that appears (p.27).

→ The [Color/Brightness Adjustment] window appears.

Select the [RGB Adjustment] tab sheet and adjust the image.

Color/Brightness Adjustme	Contents	
Red		Basic Operation
Green Blue		Advanced Operation
Display Size: 3888 x 2592	Undo Redo	High-Level Functions
■ Drag to the left of The image is adjusted.	or right to adjust	Preferences
Check the adjustments and the button.	n click the [OK]	Using the Internet
Save the image as a separate in	nage (p.28).	

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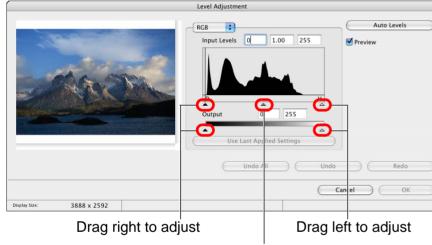
Table of

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#### **Adjusting the Brightness Level**

You can adjust the level of brightness (balance).

- Display the image to edit in the viewer window (p.18).
- Click [Edit] and then select [Level Adjustment] in the menu that appears (p.27).
  - → The [Level Adjustment] window appears.
- Adjust the image.



Drag to the left or right to adjust

- → The image is adjusted.
- Check the adjustments and then click the [OK] button.
- Save as a separate image (p.28).

#### Adjusting the Tone Curve

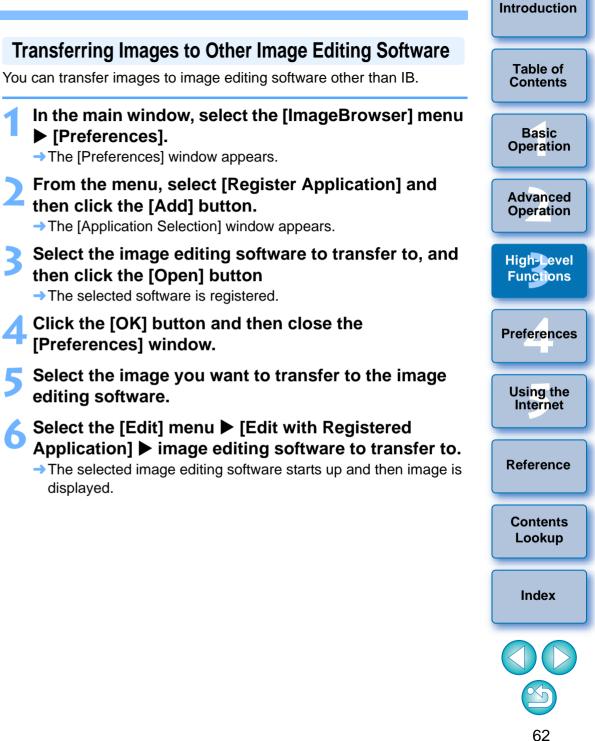
You can adjust the brightness, contrast and color of a specific area by changing the tone curve.

- Display the image to edit in the viewer window (p.18).
- Click [Edit] and then select [Tone Curve Adjustment] in the menu that appears (p.27).
  - → The [Tone Curve Adjustment] window appears.
- Adjust the image.

# Tore Curve Adjustment Imput: 0 Impu: 0 <

Adjust by dragging [ 🔳 ]

- The image is adjusted.
- The horizontal axis shows the input level and the vertical axis shows the output level.
- The maximum number of [ ] is 10.
- To delete a [■], press the < delete > key on the keyboard.



Check the adjustments and then click the [OK] button.

Save as a separate image (p.28).

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#### **Merging Images to Create Panorama Images**

You can merge up to four JPEG images to create panorama images. For merging images, start up the image-merging software "PhotoStitch" from IB and use.

Select multiple images to merge (p.10).

#### Select the [Edit] menu ▶ [PhotoStitch].

PhotoStitch starts up and the main window appears.

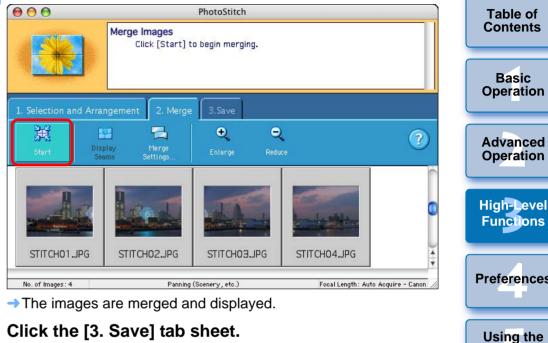
# Check the arrangement of the images to be merged and click the [2. Merge] tab sheet.

 If the arrangement of the images to be merged is not correct, drag the images to rearrange them.



→ The window switches to the [2. Merge] tab sheet.

#### Click [Start] to merge.



→ The display switches to the [3. Save] tab sheet.

PhotoStitch		
E	Save Image Click [Save] to save the merged image. To merge a different ima return to [1. Selection and Arrangement], click [Clear] and then [ All].	je, Clear
1. Selection and Arra	gement 2. Merge 3.Save	
Save		3
	Image Size : 2657 × 1	74

Drag [ ] to change the range

→ The [Save As] dialog box appears.

# Specify the save destination and then click the [Save] button.

 $\rightarrow$  The merged images are saved.

Select the [PhotoStitch] menu ► [Quit PhotoStitch].
PhotoStitch quits.

# Adding Sound to Images/Playing Back

You can add sound to images and play back sound which you have added to images with a camera that has a sound record function.

#### Adding Sound to Images

You can add a sound file to an image.

A Mac OS X function is used for sound recording. When inputting sound from external equipment, connect the external equipment to your computer beforehand.

- Select an image to which you want to add sound.
- Select the [File] menu ► [Sound] ► [Record]. → The audio recording dialog box appears.
- Click [ ] (recording button) and begin recording the sound to be added to the image. Click the [Save] button to stop recording.
  - → The recorded sound file is added to the image. The [ ] ] icon is displayed in the image to which the sound file was added.

#### **Playing Back Sound**

You can play back sound files that are attached to images.

Select an image to which a [[b]] icon is attached.

Select the [File] menu ► [Sound] ► [Play].

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d	Basic Operation
_	Advanced Operation
	High-Level Functions
e	Preferences
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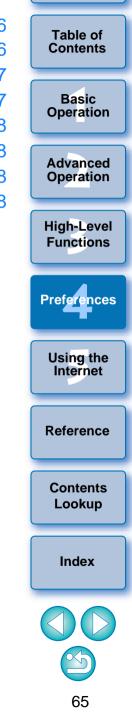


See also the Help that are displayed when you click [ (?)] on the right of the window for information on operating PhotoStitch and PhotoStitch functions.

# **4** Preferences



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## Preferences

You can change any of the IB functions in the preferences window. Check the settings displayed for each window before making changes.

#### Select the [ImageBrowser] menu ▶ [Preferences].

From the menu, select the dialog box you want to display, specify your settings, and then click the [OK] button.

Pre	eferences
Browser Window	
Color Scheme	
Thumbnail Area	Preview Area
Frame Color	Background Color
Selection Color	
Background Color	
Custom Icon	
Create Custom Icon for Images	
Color Management	
Adjust Image Colors Using a Monitor P	rofile
	(?)
	Cancel

#### **Browser Window Settings**

You can change the background color of the main window (browser window) as well as the color of the thumbnail image frames. You can also make settings for color management.

Preferences	Operatior
Browser Window Color Scheme	
Thumbnail Area Preview Area Frame Color Background Color	Advanced Operation
Selection Color Background Color	
Custom Icon	High-Leve Functions
Create Custom Icon for Images	Functions
Color Management	
0	Preference
Cancel OK	
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#### **Viewer Window Settings**

You can set the shooting information displayed in the viewer window (p.79).

	Prefere	nces		_
Viewer Window 🛟				
Select the shooting information	n you want to be	displayed in the V	/iewer Window.	
File Name				
Camera Model				
Shooting Date/Time				
Shooting Mode				
Lighting or Scene				- 11
Ambience				- 11
Effect				- 11
Photo Effect Mode				- 11
🗹 Tv( Shutter Speed )				- 11
🗹 Av( Aperture Value )				×
Metering Mode				*
_				
	Select All		Deselect All	

#### **Confirmation Dialog Box Settings**

Confirmation Dialog Box 🛟 Display a message dialog box in When placing a folder in the t When a search results folder When filter settings have been When playing a movie contain

You can set the software so that confirmation dialog boxes displayed after each operation are not displayed. The items you uncheck are not displayed.

Preferences	Operation
he following cases	Advanced Operation
rash s displayed	
changed	Ligh Loval
ing rotation information	High-Level Functions
Cancel	Preferences
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#### ? To display the shooting information in the viewer window

In the viewer window, click the [Show Shooting Information] button (p.79) and in the menu that appears, select [Show Shooting Information] to display the shooting information.

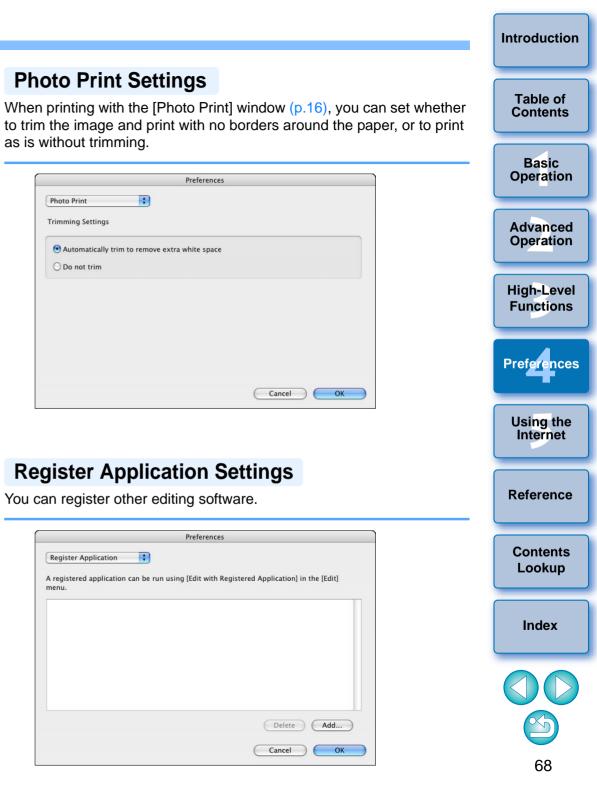


Photo Print **Trimming Settings** 

O Do not trim

Register Application

menu

#### **Processing When Rotating Settings**

You can make settings related to image rotation.

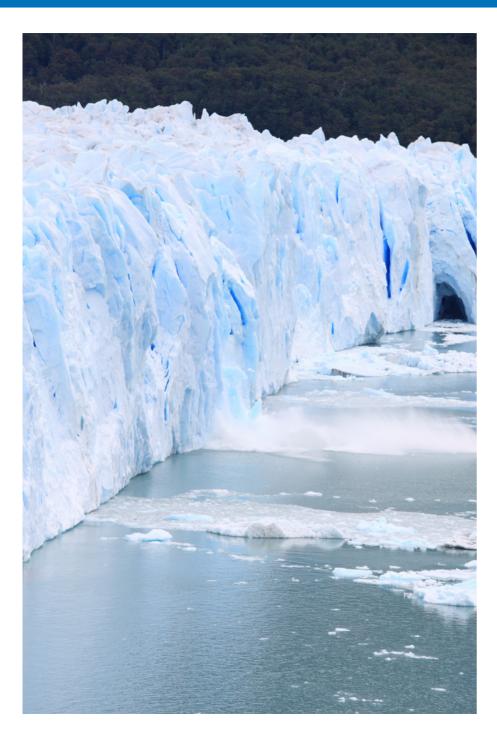
Proces	sing When Rotating 뉮
Rotati	on process when a JPEG image is downloaded from a camera
Rot	ate an original JPEG image
	image that was rotated in the camera contains rotation information in the shooting ation.
Howev	ver, if an image has original decision data appended, the actual image will not be d.
	Cancel

#### Layout Print Settings

You can make settings for layout printing.

	Preferences		
Layout Print			
Item to print in caption			
Shooting Date			
Shooting Time			
🗌 File Name			
Length			
(inch 🗘			
		Cancel	

# **5** Using Images on the Internet



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# Uploading a Movie to YouTube

You can upload movies saved in your computer to YouTube.

#### Select a movie to upload in the main window.

- Select the [Internet] menu ▶ [Upload movies to YouTube].
  - → The [Upload Movies to YouTube ] window appears.
- Select the movie from [List], enter the title and other information, and click the [Select 1] (Upload) button.
  - → The [YouTube login] window appears.

Enter your YouTube username and password and click the [Login] button.

Introduction Smooth operation is not guaranteed with regard to future YouTube specifications or specification changes. Table of • Uploadable movies can be up to 10 minutes long and have a file Contents size of up to 1 GB. You cannot upload movies that you have edited on your computer Basic (except Video Snapshot Albums). Operation An environment enabling Internet access (subscription with a provider as well as installed browser software, an in-place line connection, etc.) is required. Advanced Provider connection fees and transmission fees to provider Operation access points are incurred separately. **High-Level Functions** Preferences Using the Internet Reference Contents Lookup Index

# Using CANON iMAGE GATEWAY

CANON iMAGE GATEWAY is a free Internet online service restricted to users who have purchased a Canon digital camera (no membership or annual fee).

To connect to CANON iMAGE GATEWAY, it is necessary to register as a member beforehand. Insert the EOS DIGITAL Solution Disk provided into your computer and perform registration in the CANON iMAGE GATEWAY member registration window that appears after installing the software that includes IB. You can also use the following procedure to register as a member.

For detailed information on CANON iMAGE GATEWAY, refer to the CANON iMAGE GATEWAY Help.

To use this function, an environment enabling Internet access (subscription with a provider as well as installed browser software, an in-place line connection, etc.) is required.

#### **Membership Registration**

You can register as a member of CANON iMAGE GATEWAY. When you have finished registering, you can also change the connection information or add cameras.

#### Register as a member.

 Click [CANON iMAGE GATEWAY] and in the menu that appears, select [Register/Add Product].



The [Register/Add Product] dialog box appears.

#### Click the [Register] button.

- The browser software starts up and the CANON iMAGE GATEWAY membership registration page is displayed.
- Perform membership registration by following the on-screen instructions.
- When you have finished registering, you can also change the connection information or add cameras.

#### Displaying the Top Page of CANON iMAGE GATEWAY

The CANON iMAGE GATEWAY top page is displayed with the browser **High-Level** software. **Functions** Connect to the top page. Click [CANON iMAGE GATEWAY] and in the menu that appears. Preferences select [Top Page]. Using the Internet Register/Add Product Top Page Upload Images T 💽 🔤 **4** Selecting Images View Online Photo Album 1 Reference Print && Share CANON IMAGE Send to Trash CANON IMAGE Print && Share Send to Trash CATEWAY → The [Enter registration information.] dialog box appears. Contents Enter your user name and password and then click Lookup the [OK] button.

→ When the connection dialog box is displayed and connection is completed, the browser software starts up and the top page of CANON iMAGE GATEWAY is displayed.



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### Uploading Images in a CANON iMAGE GATEWAY Album

You can upload images selected in IB in a CANON iMAGE GATEWAY Online photo album. You can also show images in a registered album to specified people.

The images uploaded in an album are copies, so the original images remain unaffected on your computer.

#### Select images to be uploaded in an album.

#### Connect to CANON iMAGE GATEWAY.

 Click [CANON iMAGE GATEWAY] and in the menu that appears, select [Upload Images].



Upload the images selected in step 1 to a new album by following the on-screen instructions.

### Displaying a Registered CANON iMAGE GATEWAY Album

You can display images that have been uploaded in a CANON iMAGE GATEWAY Online photo album with the browser software.

#### Display an album.





The [Enter registration information.] dialog box appears.

# Enter your user name and password and then click the [OK] button.

When the connection dialog box is displayed and connection is completed, the browser software starts up and the CANON iMAGE GATEWAY album page is displayed.

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# Troubleshooting

If IB is not operating correctly, refer to the items below. Also refer to the Help from the [Help] menu or click the [?] button at the top of each window and refer to the Help displayed.

### Installation could not be completed correctly

 You cannot install software unless you are logged into an account with Administrator privileges. Log in again into an account with Administrator privileges.

For how to log in and how to specify Administrator settings, refer to the User's Manual for the Macintosh computer or for Mac OS X.

#### IB does not work

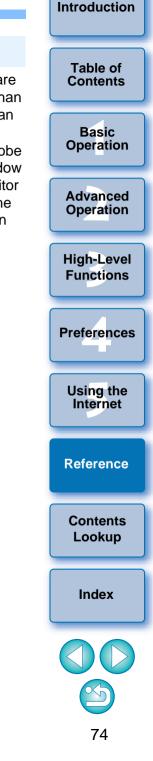
- IB does not operate correctly on a computer if its system requirements are not met. Use IB on a computer with compatible system requirements (p.76).
- Even if your computer has the RAM capacity (memory) described in the system requirements (p.76), if other applications are running at the same time as IB, you may not have sufficient RAM (memory). Quit any applications other than IB.
- The software preferences file may be corrupted. Quit all applications and follow the procedure below to delete the preferences file from the [Preferences] folder before restarting IB.

In the hard disk drive where the system is saved, open the [Users] folder  $\blacktriangleright$  folder of the logged in user  $\blacktriangleright$  [Library] folder  $\blacktriangleright$  [Preferences] folder, and delete the preferences files below.

Preferences	Description
com.canon.ImageBrowser.plist	Preferences file for the ImageBrowser
com.canon.RAWImageTask.plist	Preferences file for the RAW Image Task
com.canon.PhotoStitch.plist	Preferences file for the PhotoStitch

### Images do not display properly

- Images that are not supported by IB (p.76) do not display. There are various types of JPEG and TIFF images, so JPEG images other than Exif 2.2, 2.21 or 2.3 compatible images and TIFF images other than Exif compatible images may not display properly.
- With initial settings, the color of images that have been shot in Adobe RGB appear weak. In this case, check the [Browser Window] window in preferences and checkmark [Adjust Image Colors Using a Monitor Profile] (p.66). Color management is performed and the color of the image shot with an Adobe RGB setting and the image shot with an sRGB setting are matched.



# **Deleting the Software (Uninstalling)**

- Quit any applications before uninstalling the software.
- To uninstall the software, log into the account used when installation was performed.
- To prevent computer malfunctions, always restart your computer after you have uninstalled the software.

#### Display the folder in which the software is saved.

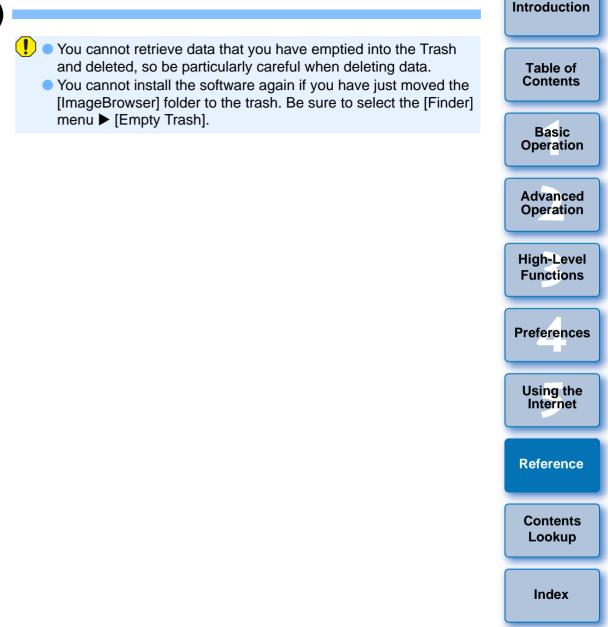
→ Open the [Canon Utilities] folder.



- Drag the [ImageBrowser] folder to the Trash.
- Select the [Finder] menu on the desktop F [Empty Trash].
  - → The software is deleted.



Restart your computer.



# **System Requirements**

Even though the following are recommended system requirements, not all computer functions can be guaranteed.

OS	Mac OS X 10.5 to 10.6
Computer	Macintosh with one of the above OS installed
CPU*	Intel processor (Mac OS X 10.5 to 10.6)
RAM*	Minimum 512MB (Mac OS X 10.5), Minimum 1GB (Mac OS X 10.6)
Display	Resolution : 1024 × 768 or more Colors : Thousands or more

 This software program is not compatible with UFS (UNIX File System) formatted disks.

Use a Core 2 Duo 2.6GHz or higher CPU and 2GB or more RAM when working with MOV movies. However, even if there is nothing wrong with a movie file, it may drop frame and not play smoothly during playback, depending on your computer specifications.

# **Supported Images**

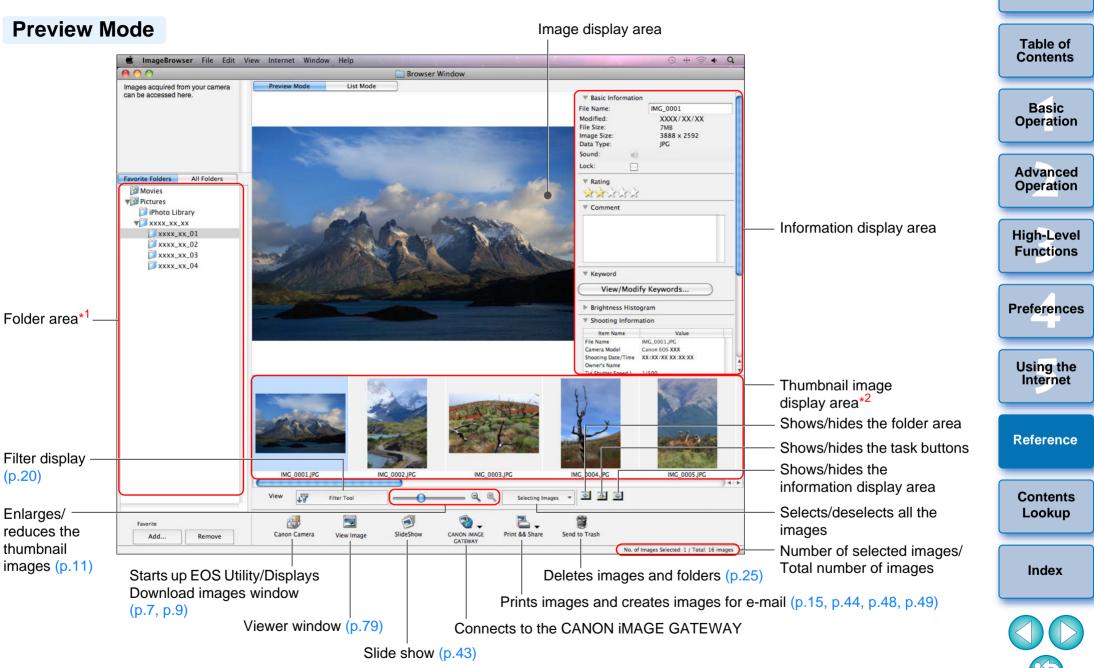
	Image type	Extension
JPEG images	JPEG images shot with a Canon digital camera (Exif 2.2, 2.21 or 2.3- compatible JPEG images)	.JPG, .JPEG
RAW images* <sup>1</sup>	RAW images shot with a EOS DIGITAL camera excluding EOS D6000, EOS D2000, EOS DCS1, EOS DCS3	.CR2 .TIF .CRW
TIFF images	Exif-compatible TIFF images	.TIF, .TIFF
BMP images	Bitmap images	.BMP
PICT images	PICT images	.PICT
MOV movies	MOV movies shot with a Canon digital camera	.MOV .MOV <b>+</b> .THM* <sup>2</sup>
AVI movies	AVI movies shot with a Canon digital camera	.AVI <b>+</b> .THM* <sup>2</sup>

\*1 For RAW images, the JPEG embedded in the RAW image is displayed and printed instead of the actual RAW image. In some cases, displayed and printed images may be grainy.

\*<sup>2</sup> A ".THM" file is a (thumbnail) file generated and saved together with a movie file when shooting movies with some of Canon digital cameras. It has the same file name as the movie and includes shooting information, etc. When you play on the camera a movie file that was saved together with a ".THM" file, both the movie file and the ".THM" file are required.

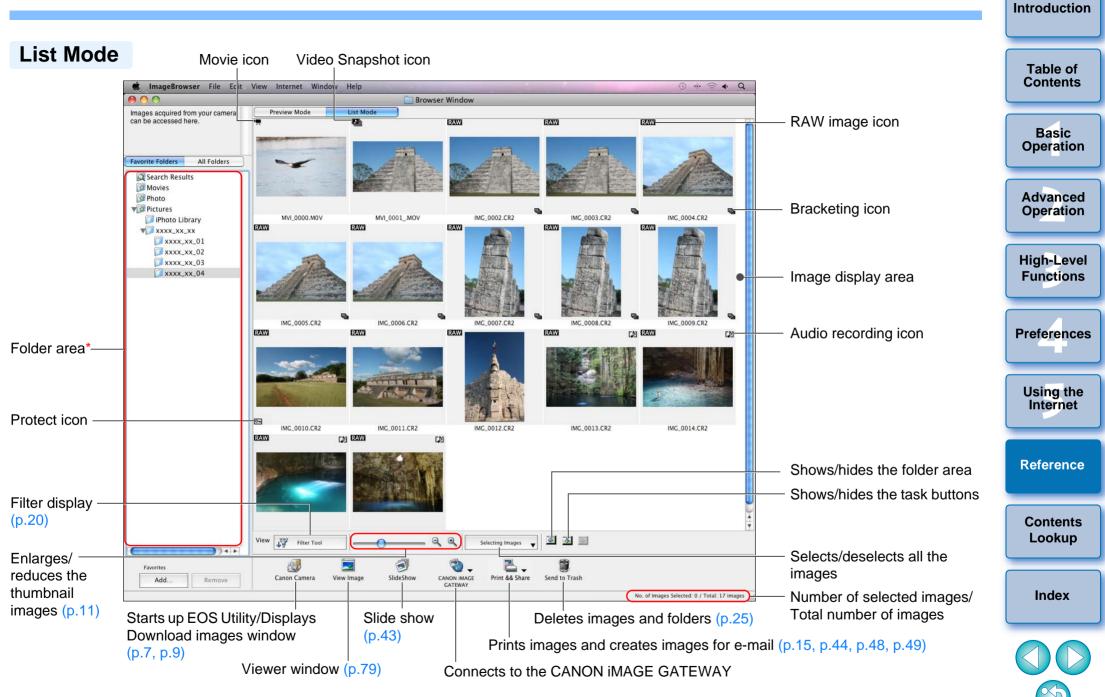


## **List of Main Window Functions**

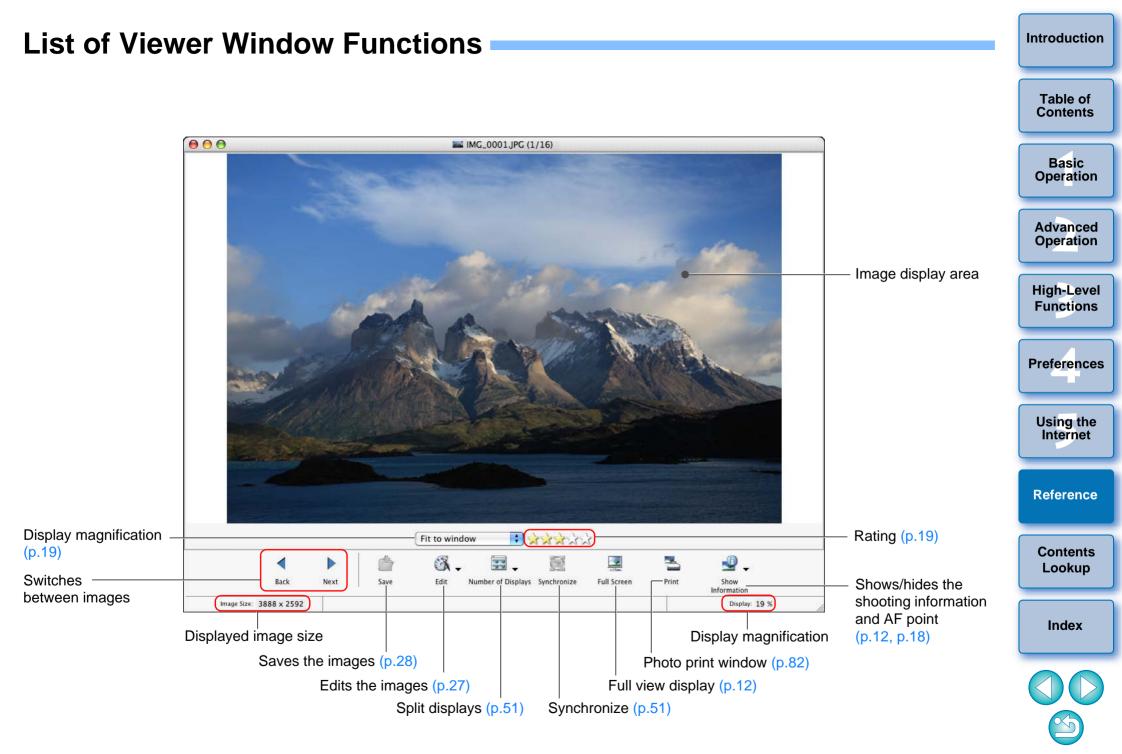


<sup>\*1</sup> Images in folders selected here are displayed on the thumbnail image display area.

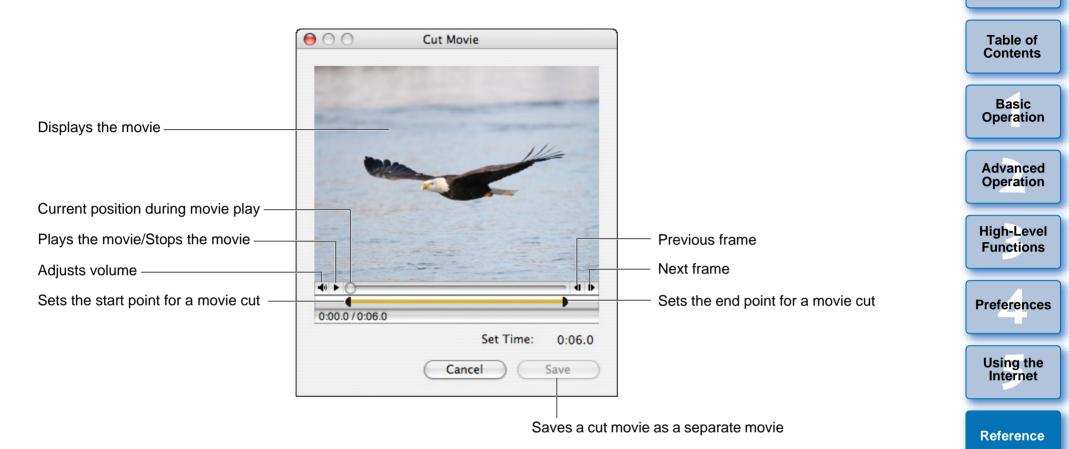
\*<sup>2</sup> Images selected here are displayed on the image display area.



\* Images in folders selected here are displayed on the image display area.



### List of Cut Movie Window Functions (p.38)

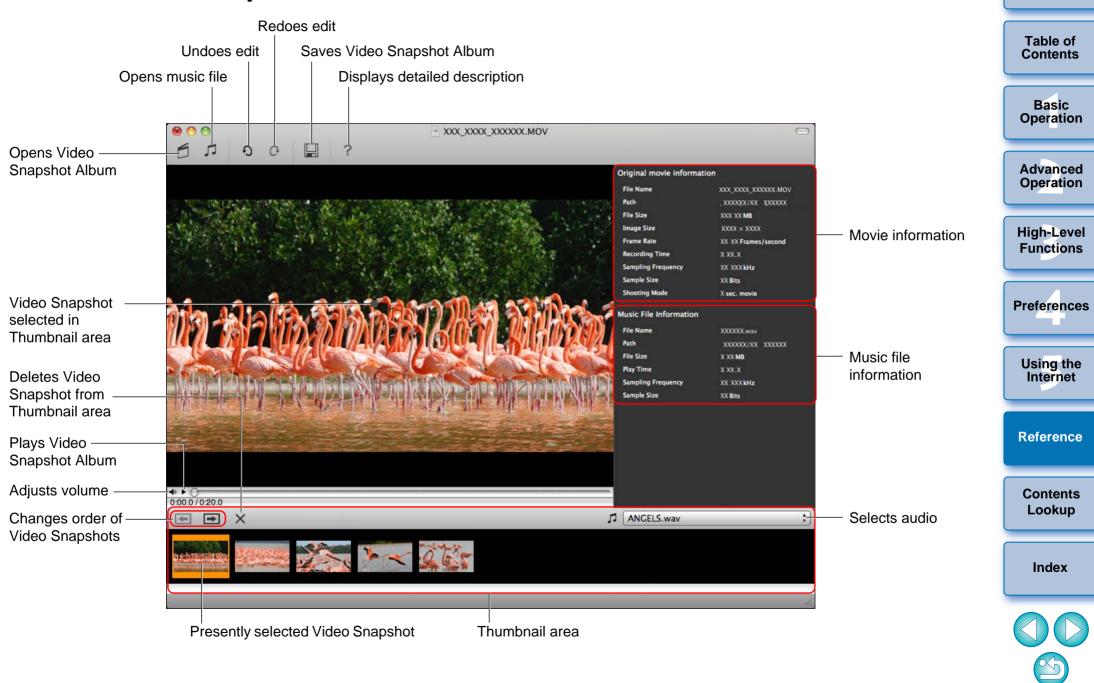




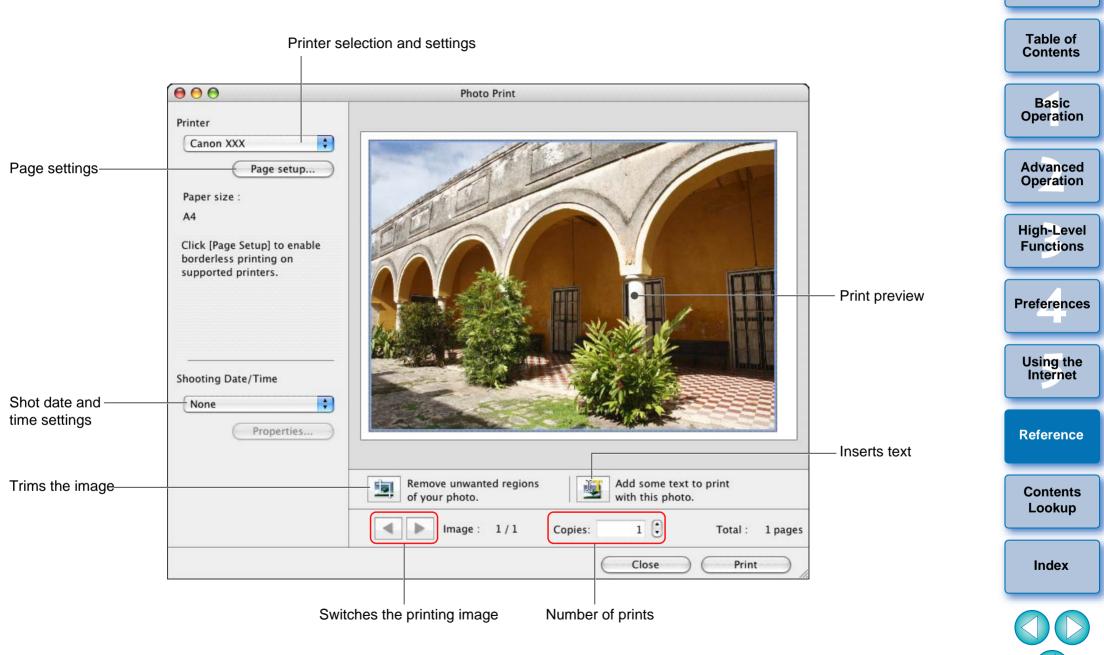
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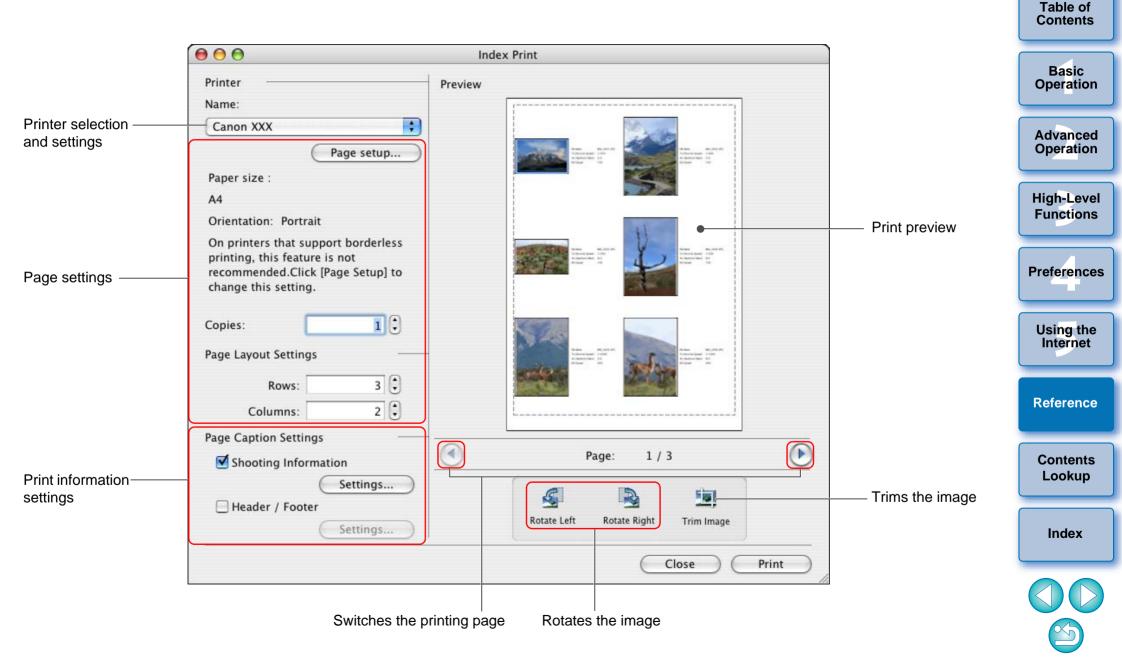
# List of Video Snapshot Album Window Functions (p.39)



### **List of Photo Print Window Functions**



### List of Index Print Window Functions



#### **List of Layout Print Window Functions** Introduction Table of Contents Basic 000 Operation Layout Print Preview Print Style Advanced Sets the printing Custom layout printing + Operation style Printer Printer selection Name: **High-Level** and settings + Canon XXX Functions Page setup... Print preview Paper size : A4 Preferences Page settings Orientation: Portrait Using the Click [Page Setup] to enable Internet borderless printing on supported printers. Reference Contents Lookup S S R • 4 Rotate Left Rotate Right Trim Image Images Re-Layout Clear per Page Index Close Save Print Rotates the image Deletes an image Reverts to the original condition Trims the image Number of images per page

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