

Image Viewing, Organizing and Editing Software

ZoomBrowser EX

Ver. 5.8

Instruction Manual

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● Content of this Instruction Manual

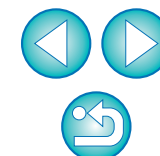
- ZB is used for ZoomBrowser EX.
- In this manual, the windows used in the examples are from Windows XP.
- ▶ indicates the selection procedure of the menu. (Example: [File] menu ▶ [Exit].)
- Square brackets are used to indicate items such as menu names, button names and window names that appear on the computer screen.
- Text inside < > indicates a camera switch name or icon, or a keyboard key name.
- ** indicates a reference page. Click to move to the relevant page.
- ? : Marks helpful information when a problem arises.
- 💡 : Marks tips for using the software skillfully.
- ! : Marks information that should be read before use.
- 📄 : Marks additional information you may find helpful.

● Switching Between Pages

- Click on arrows on the bottom right of the screen.
 - ▶ : next page
 - ◀ : previous page
 - 🔄 : 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 that chapter. Also, click the item you want to read about on the table of contents to move to the relevant page.

● Help

- For information about using ZB, refer to the Help from the [Help] menu or click the [?] button on each window and refer to the Help displayed.



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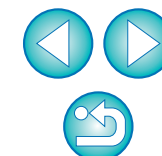
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Introduction

ZoomBrowser EX (hereinafter, “ZB”) is image viewing, organizing and editing software for Canon digital cameras. As well as downloading, viewing and printing images you have shot with your digital camera, you can utilize your images using the software’s various functions.

Main Features of ZB

- **Download images from your camera to your computer**
- **Display a list of images or display individual images**
 - Display a list of images in three types of main window
 - Display individual images in the viewer window
- **Print images**
 - Print images with Canon inkjet printers
 - Print one image per page and index print
- **Organize images**
- **Edit images**
 - Automatically adjust images
 - Adjust brightness and color
 - Trim images
 - Insert text into an image
 - Adjust sharpness
 - Correct red-eye
- **Utilize images**
 - Attach an image to an e-mail
 - Use an image as wallpaper or a screen saver

System Requirements

OS	Windows Vista* ¹ Windows XP Professional/Home Edition* ² Windows 2000 Professional* ³	
Computer	PC with one of the above OS preinstalled * Upgraded machines not supported	
CPU	Windows Vista	1.3GHz Pentium or higher
	Windows XP, 2000	500MHz Pentium or higher
RAM	Windows Vista	Minimum 512MB
	Windows XP, 2000	Minimum 256MB
Display	Screen resolution: 1024 x 768 pixels or more Color quality: Medium (16 bit) or more	

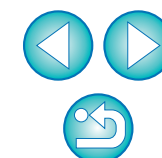
*¹ Compatible with 32-bit/64-bit systems for all versions except Starter Edition

*² Compatible with Service Pack 2

*³ Compatible with Service Pack 4

Supported Images

Image type/Camera used		Extension
JPEG images	JPEG images shot with a Canon digital camera (Exif 2.2 or 2.21-compatible JPEG images)	.JPG, .JPEG
RAW images	EOS-1D Mark III EOS-1D Mark II N EOS-1Ds Mark II EOS-1D Mark II EOS 5D EOS 40D EOS 30D EOS 20D/20Da EOS DIGITAL REBEL XT/400D DIGITAL EOS DIGITAL REBEL XT/350D DIGITAL	.CR2
	EOS-1Ds EOS-1D	.TIF
	EOS 10D EOS DIGITAL REBEL/300D DIGITAL EOS D60 EOS D30	.CRW
TIFF images	Exif-compatible TIFF images	.TIF, .TIFF
BMP images	Bitmap images	.BMP
PCD images	Photo CD images	.PCD

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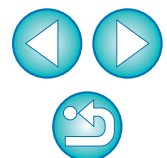
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1 Basic Operation



This chapter explains basic operations such as starting up ZB, downloading images from your camera to your computer, viewing, checking and printing downloaded images and exiting ZB.

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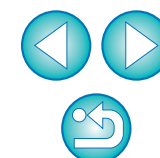
2
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Starting up ZB

Double-click the desktop icon.

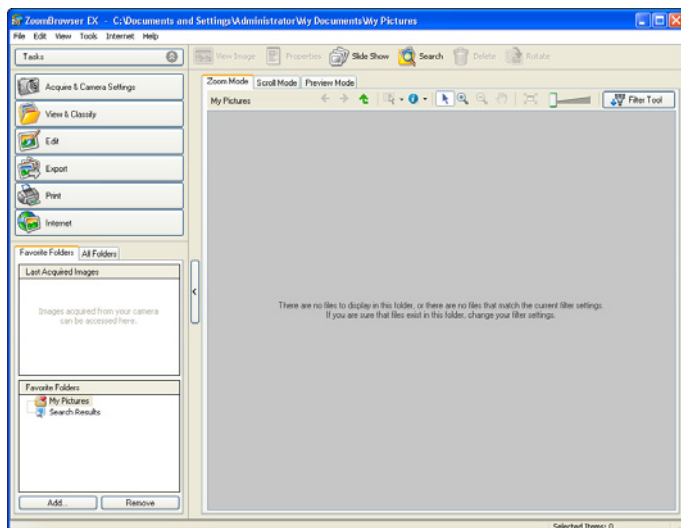


Double-click

→ ZB starts up and the main window appears.



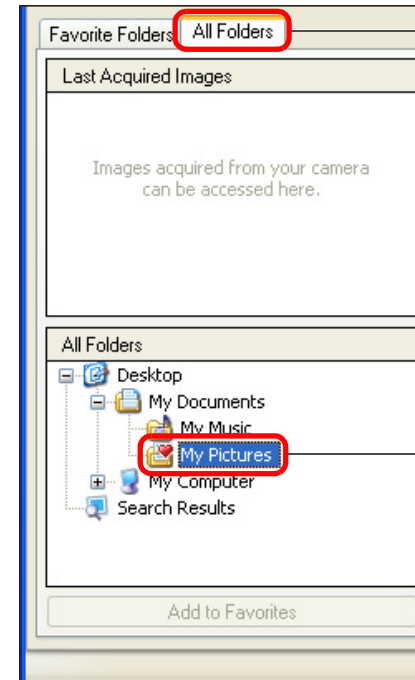
Main window



Downloading an Image to Your Computer

Connect the camera and computer with the cable provided and download the images saved on the memory card inside the camera. For downloading images, start up the camera software “EOS Utility” from ZB and use.

1 Select the save destination for the images.



Click to display the [All Folders] tab sheet

Click

- When creating a folder, refer to [p.22](#).

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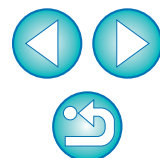
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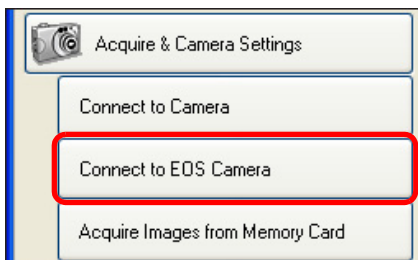
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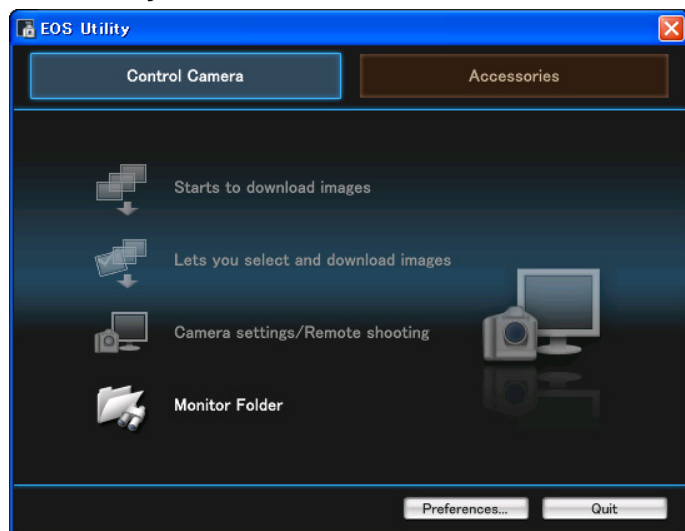
2 Start up EOS Utility.

- Click the buttons [Acquire & Camera Settings] ► [Connect to EOS Camera].



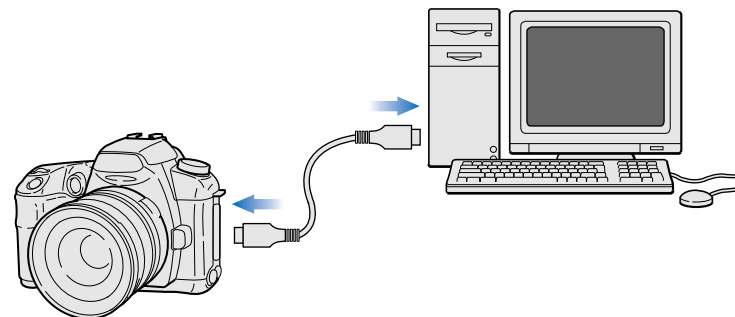
→ EOS Utility starts up.

EOS Utility

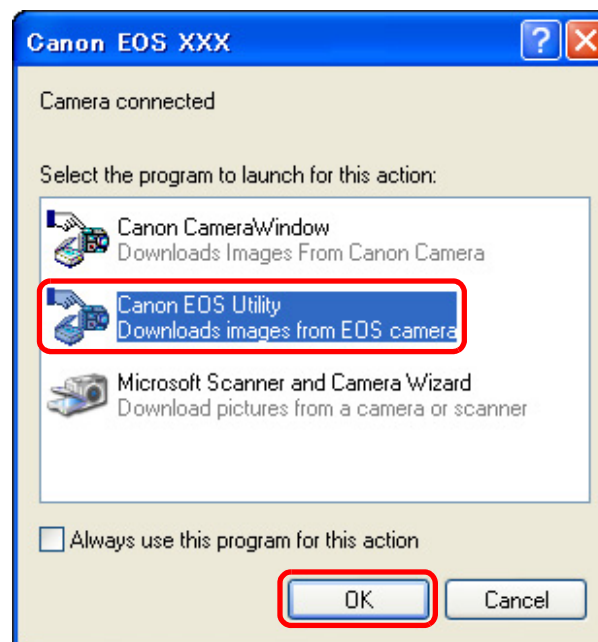


3 Connect your camera and computer and turn the camera on.

- 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).



- When the dialog box below appears, select [Canon EOS Utility] and then click the [OK] button.



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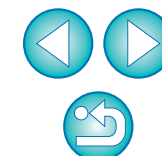
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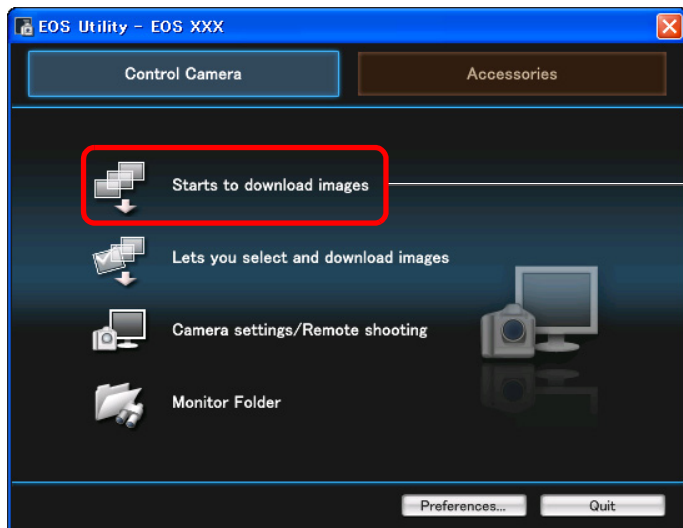
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4 Download images.



- Downloading of images begins.
- The downloaded images are saved in the folder selected in step 1 and are displayed in the main window of ZB.
- The downloaded images are sorted into folders by date and saved.
- Click the EOS Utility [Quit] button to exit EOS Utility and turn the camera's power switch to < OFF >.



Advantages of using EOS Utility to download images

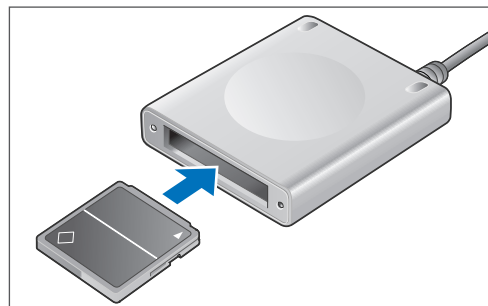
Using EOS Utility to download images makes it easier to organize your images as they are downloaded, sorted and saved into folders by date.

Downloading Images Using Your Card Reader

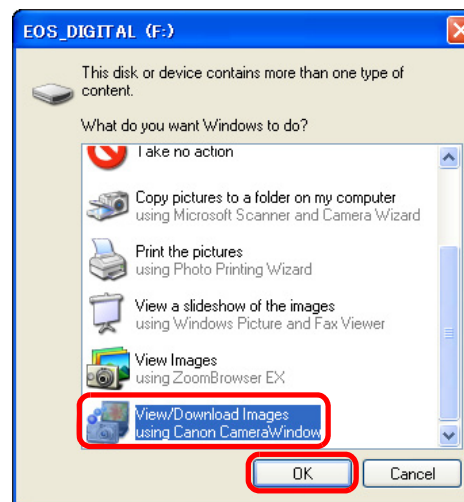
You can also download images to the computer using a third-party card reader. For downloading images, start up the memory card software "CameraWindow MC" from ZB and use.

1 Select the save destination for the images (p.5).

2 Load the memory card into the card reader.



- When the dialog box below appears, select [using Canon CameraWindow] and then click the [OK] button. CameraWindow MC starts up.



→ Proceed to step 4.

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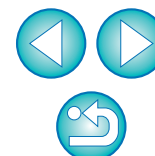
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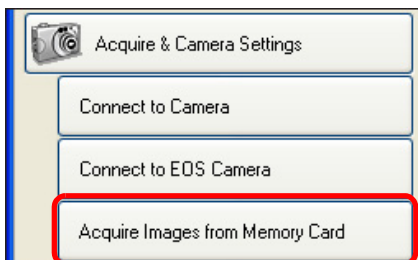
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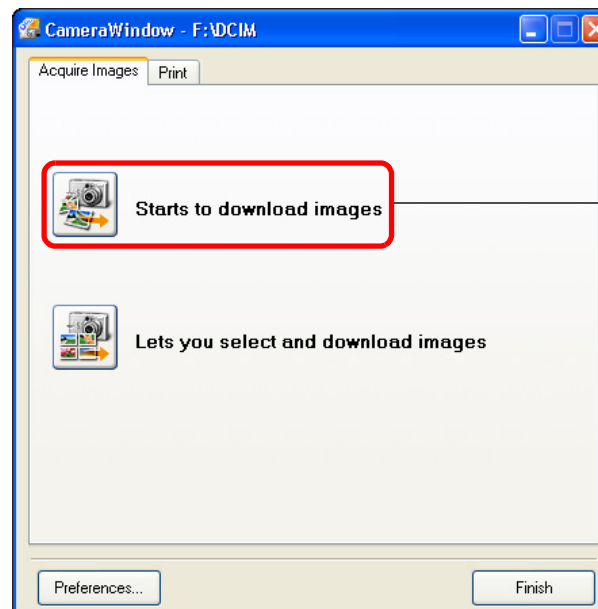
3 Start up CameraWindow MC.

- Click the buttons [Acquire & Camera Settings] ► [Acquire Images from Memory Card].



→ CameraWindow MC starts up.

4 Download images. CameraWindow MC



- Downloading of images begins.
- The downloaded images are saved in the folder selected in step 1 and are displayed in the main window of ZB.
- The downloaded images are sorted into folders by date and saved.
- Click the CameraWindow MC [Finish] button to exit CameraWindow MC.



Advantages of using CameraWindow MC to download images

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

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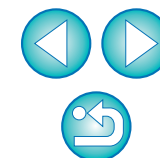
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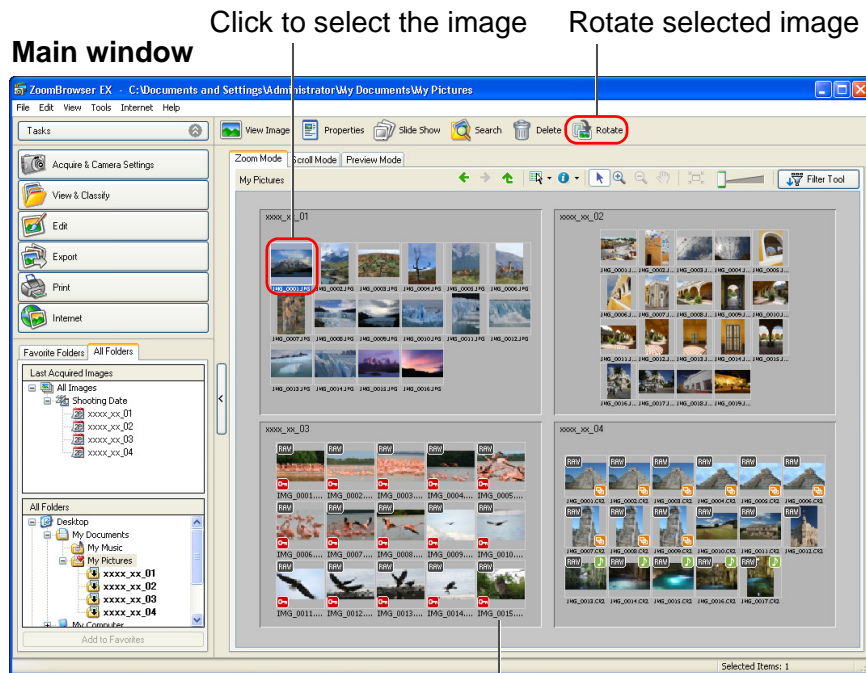
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Viewing an Image

Images downloaded to your computer are displayed as a thumbnails list in the main window. You can double-click an image to open the viewer window and display the image at a larger size.

View Images as Thumbnails in the Main Window




Display thumbnails of all the images inside the folder selected in the folder area on the left

- To select multiple images, click on the images while holding down the < Ctrl > key on the keyboard.

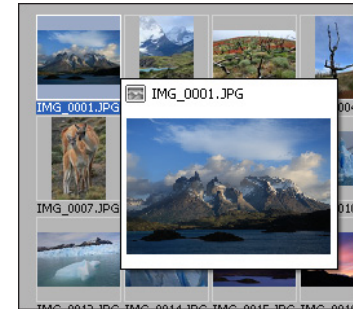


Simple Display Function

Move the cursor over the image with the mouse and you can check images that are displayed in the simple display window (mouse over window).

To deactivate simple display, click on [] on the top of the window, select [Show Mouse Over Windows] from the menu and remove the check mark.

Simple display window



For a list of the main window functions, refer to [p.71](#).

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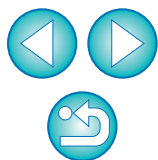
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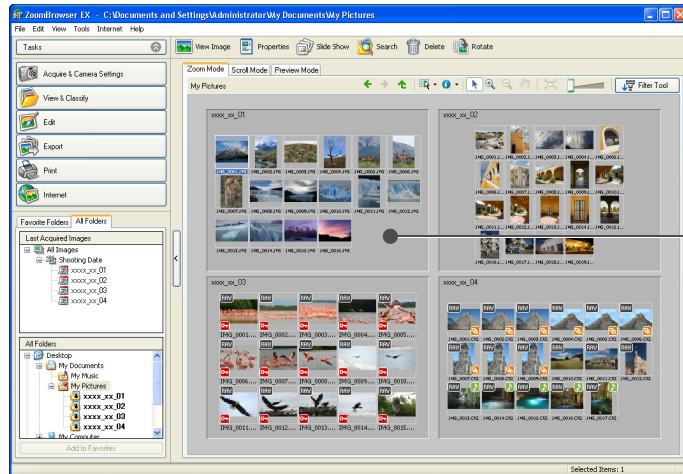
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Enlarging a Selected Folder

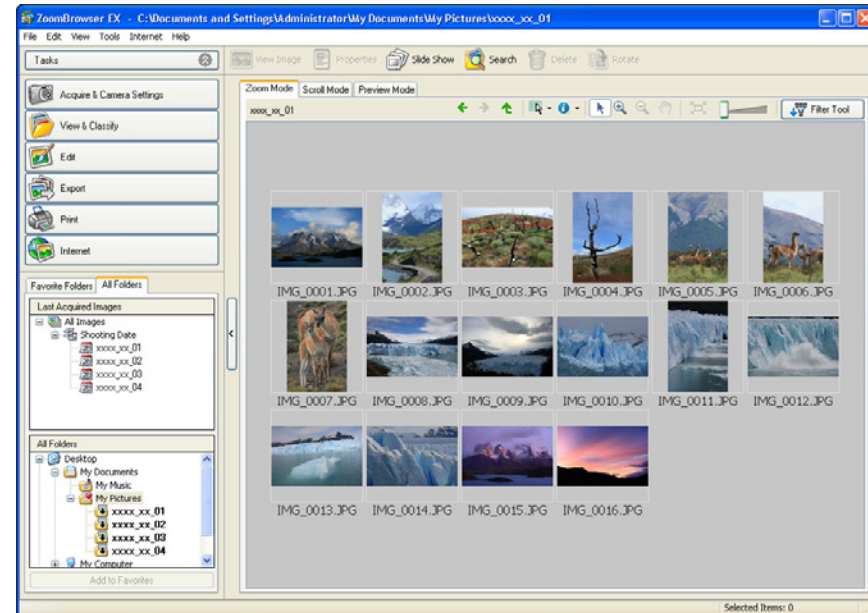
Images downloaded to your computer are displayed in folders in the main window. Double-click on an empty part of the folder you want to enlarge to zoom in and display the images inside that folder at a larger size.


Enlarge folders.



Double-click on an empty part of the folder

→ The folder you have double-clicked zooms in.



- To revert to the folder size before enlarging, click [] on the top of the window.

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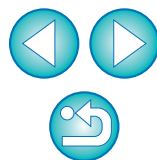
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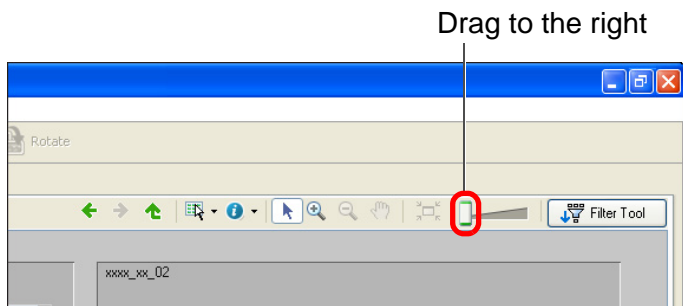
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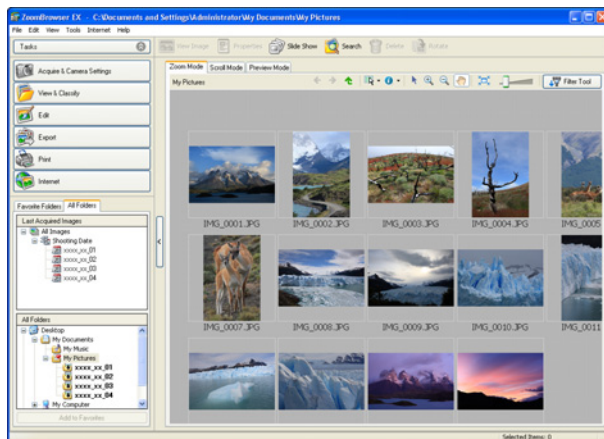
Changing the Display Magnification

If you have many images inside a folder and they are small and difficult to see, you can change the display magnification and display the images at a larger size.

Change the display magnification.





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



Navigator window



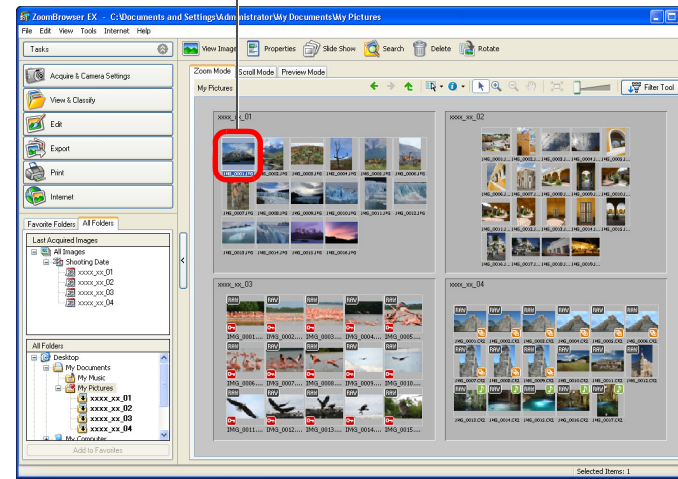
Enlargement display position
Drag to move the enlargement display position

- The [Navigator] window appears and you can check and move the enlargement display position.
- You can also move the enlargement display position by clicking [] on the top of the window and dragging over the window.
- To return to full view, click [] on the top of the window.

Enlarging and Viewing Images One at a Time

1 Double-click an image to enlarge.

Double-click



→ The viewer window appears.

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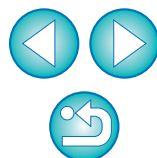
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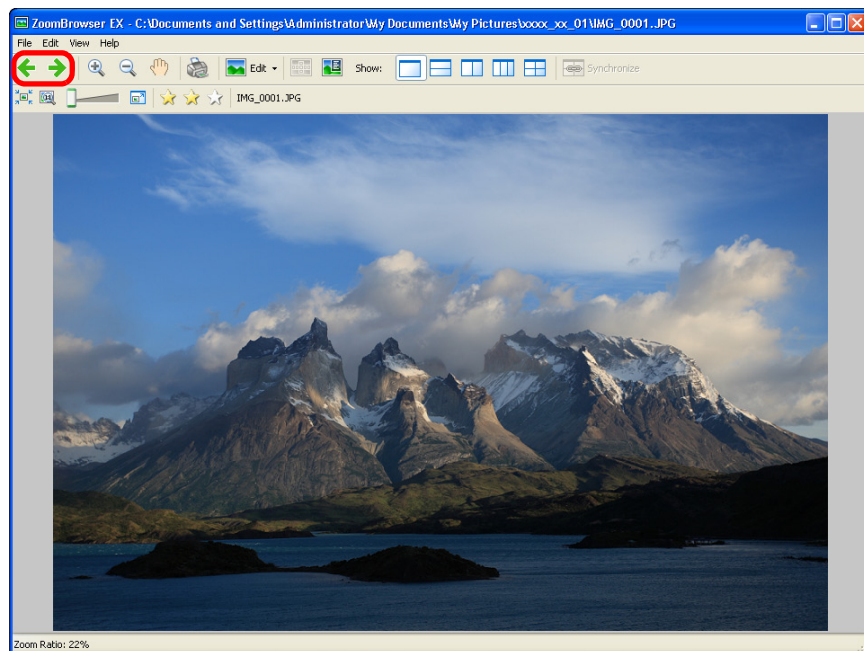
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2 Click [←] or [→] to switch to the image you want to display.

Viewer window



- The shooting information is displayed by clicking [] on the top of the window.
- To exit the viewer window, click [] on the top right of the window.

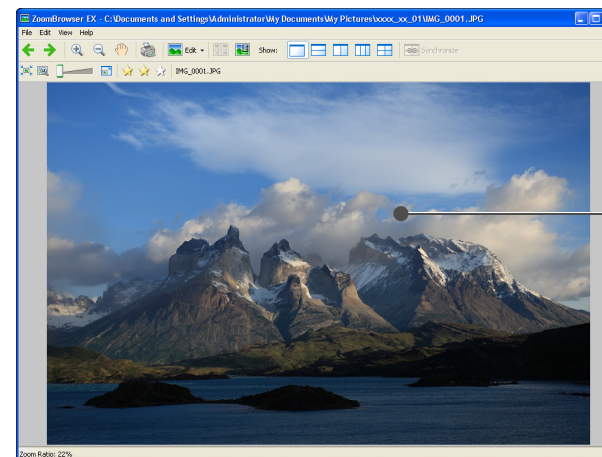
? When you display RAW images in the viewer window

The [Display Original Image] button appears at the bottom of the window. Click this button to display the processed image.


 For a list of viewer window functions, refer to [p.74](#).

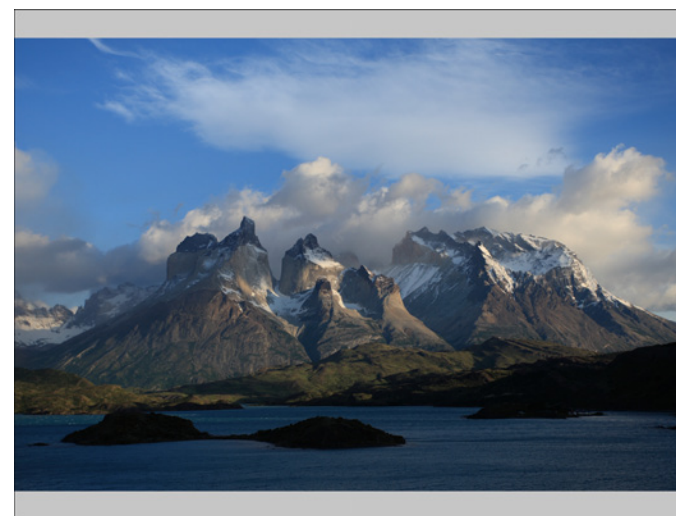
Displaying an Image Across the Whole Window (Full View Display)

Double-click on the image you want to display across the whole window.



Double-click

- You can also display the image across the whole window by clicking [] on the top of the window.
- The image is enlarged and displayed across the whole window.



- To return to the viewer window, click on the window or press the < Esc > key on the keyboard.

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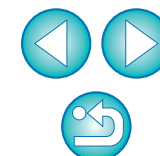
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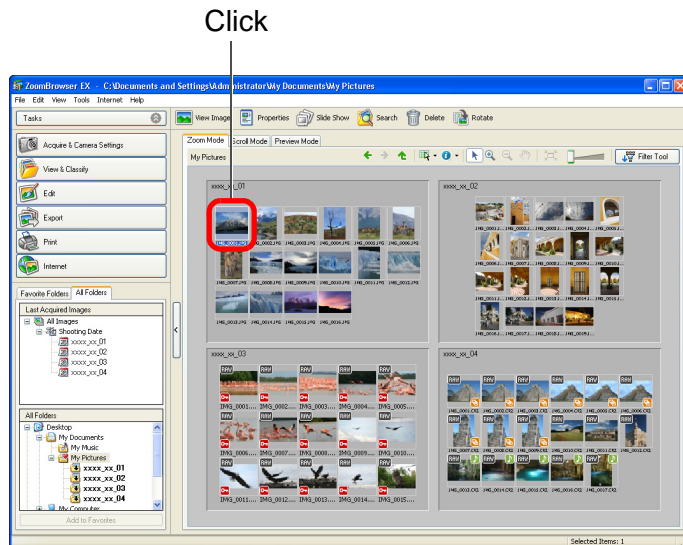
Printing an Image

This section explains how to print with Canon inkjet printers as well as with other types of printers.

Photo Printing with Canon Inkjet Printers

If you have a PIXMA/BJ printer that is compatible with the Easy-PhotoPrint (hereinafter, "EPP") software for Canon printers, you can start up EPP from within ZB and easily perform high-quality photo printing. To perform this printing, it is necessary to first install EPP version 3.6 or later on your computer.

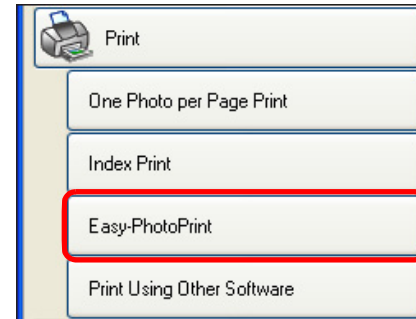
1 Select the image to be printed.



- To select multiple images, click on the images while holding down the < Ctrl > key on the keyboard.
- You can select all the images inside a folder by clicking on an empty part of the folder.

2 Start up EPP.

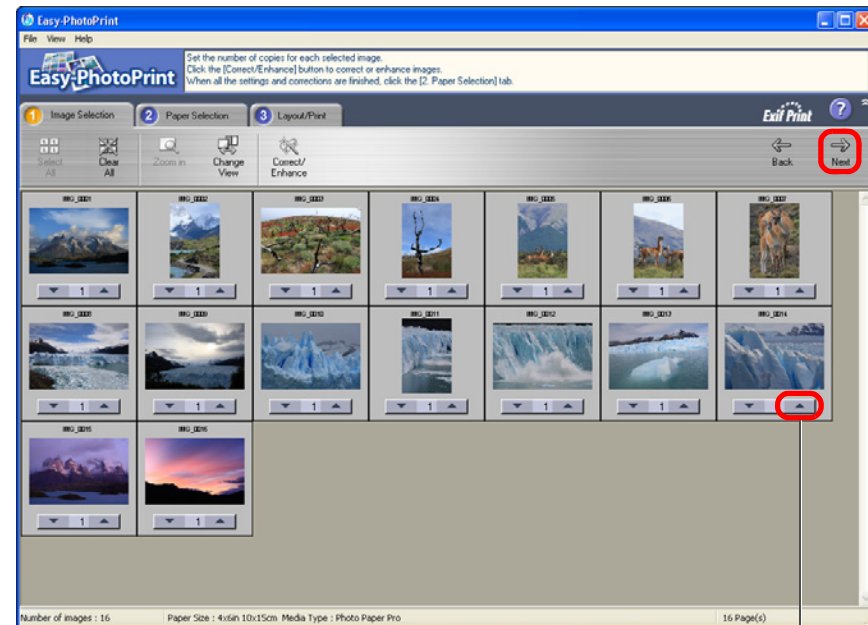
- Click the buttons [Print] ► [Easy-PhotoPrint].



→ EPP starts up.

3 Specify the number of copies to be printed and then click [Next].

Easy-PhotoPrint



Click to increase the number of copies to be printed

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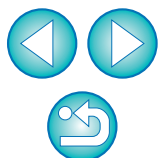
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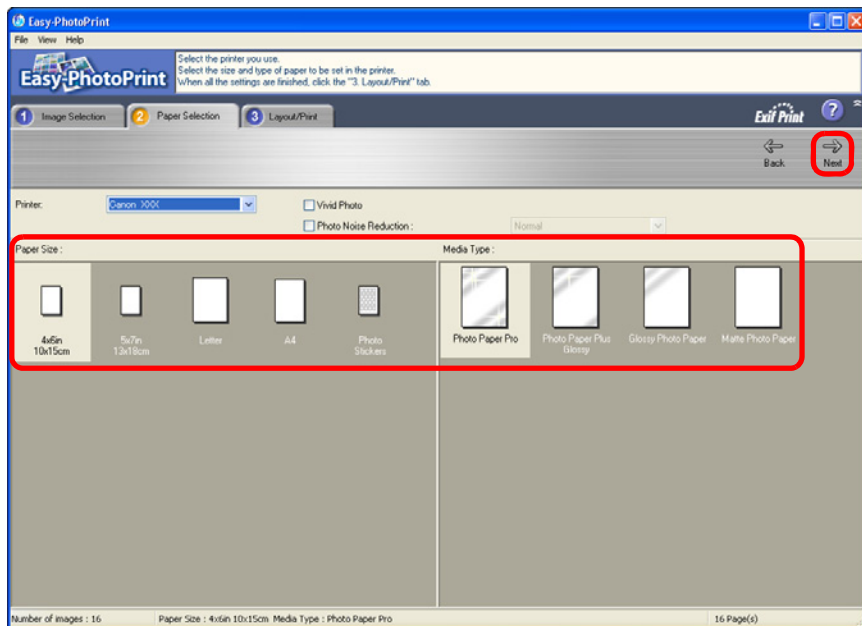
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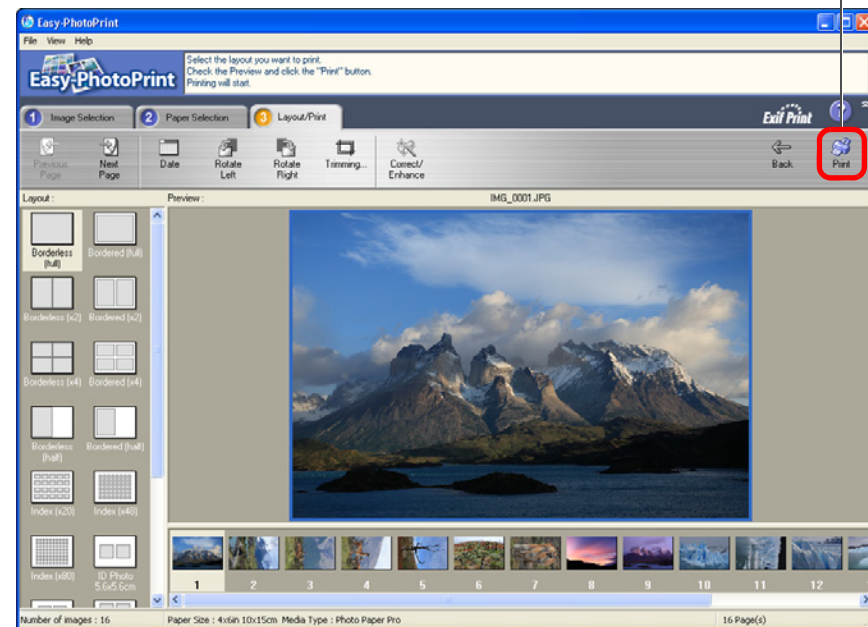
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4 Specify the paper size and then click [Next].



5 Specify the layout and then click [Print].



→ Printing begins.

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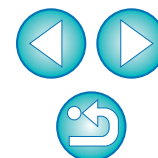
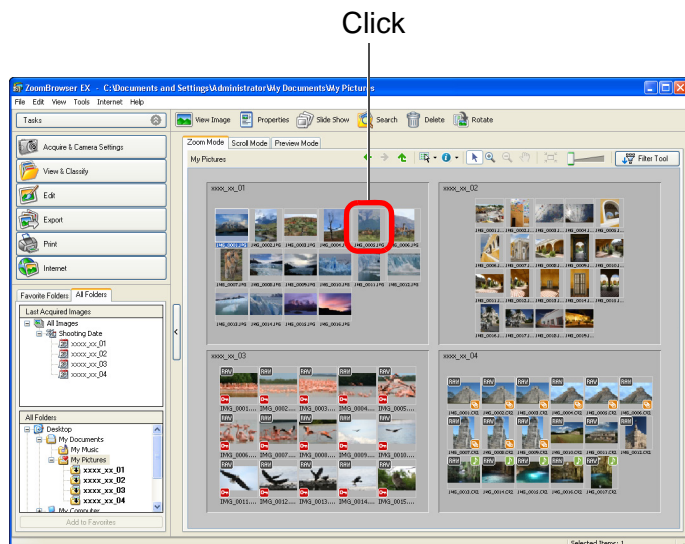


Photo Printing with a Printer other than Canon Inkjet Printers

You can print one image on one sheet of paper.

If the Canon printing software Easy-PhotoPrint (hereinafter, “EPP”) is installed, performing step 2 starts up EPP. To cancel, see **?** on the next page.

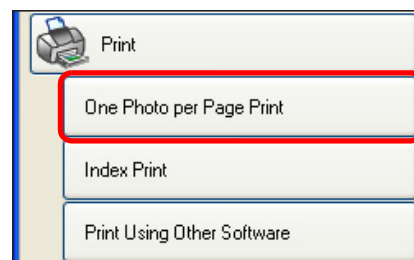
1 Select the image to be printed.



- To select multiple images, click on the images while holding down the < Ctrl > key on the keyboard.
- You can select all the images inside a folder by clicking on an empty part of the folder.

2 Display the print settings window.

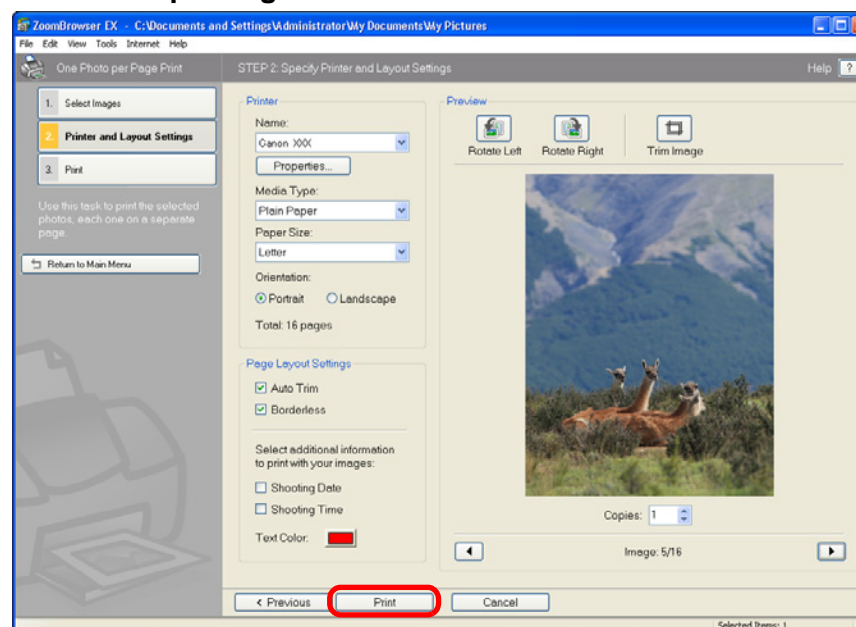
- Click the buttons [Print] ► [One Photo per Page Print].



→ The [One Photo per Page Print] window appears.

3 Set the paper type and size, and then click the [Print] button.

One Photo per Page Print window



→ Printing begins.

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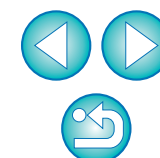
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? Using the one photo printing function of ZB without using EPP

If EPP is installed and you perform step 2, EPP starts up and the window for step 3 does not appear. If you want to prevent EPP from starting up with the procedure in step 2, select the [Tools] menu ► [Preferences], and in the [Printing] tab sheet, select [Use the Print Function in ZoomBrowser EX] (p.67).

 For a list of one photo per page print window functions, refer to p.75.

Exiting ZB

In the main window, select the [File] menu ► [Exit].



→ ZB exits.

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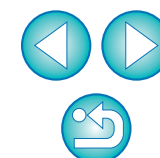
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2 Advanced Operation

This chapter explains more advanced operations such as efficiently checking, sorting and organizing images, performing general editing of images and utilizing your images.

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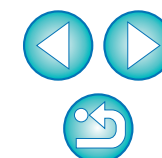
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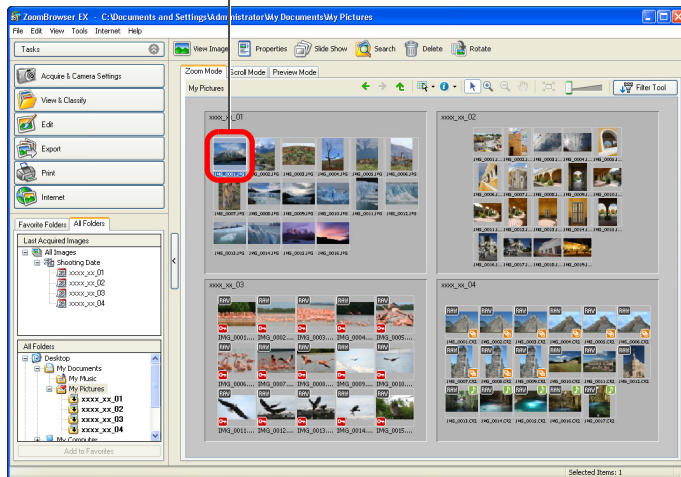
Checking/Sorting Images

You can enlarge images one at a time from a list in the main window and check what they look like in detail, and sort them into one of three groups with [★] (ratings).

Enlarging and Checking Images One at a Time

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

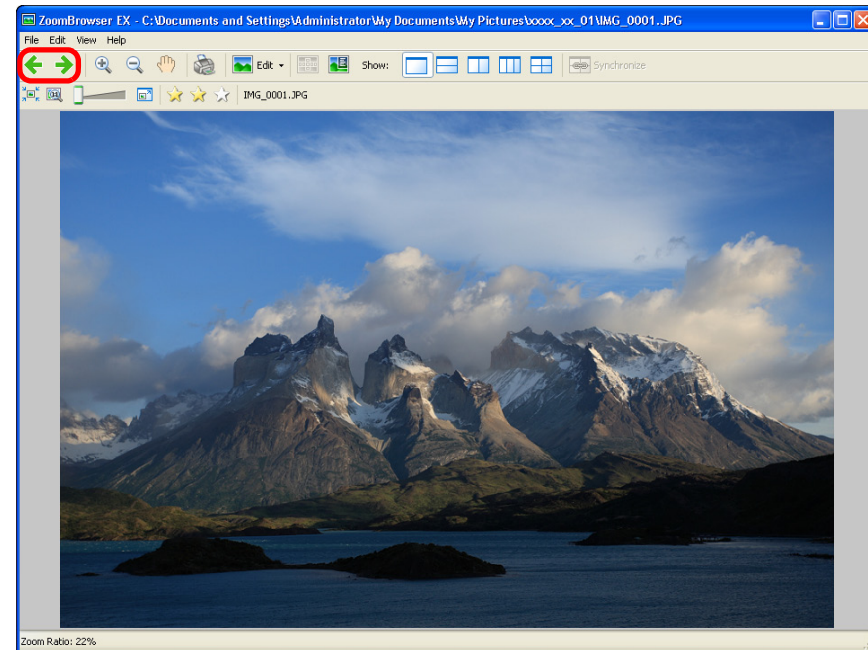
Double-click



→ The viewer window appears.

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

Viewer window



- The shooting information is displayed by clicking [📷] on the top of the window.
- To exit the viewer window, click [✕] on the top right of the window.

💡 To display only selected images in the viewer window

Select multiple images in the main window (p.9) and then click on [📷 View Image] on the top left of the main window (p.71) to display only the selected images in the viewer window.

📖 For a list of viewer window functions, refer to p.74.

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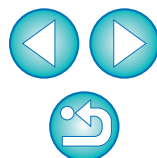
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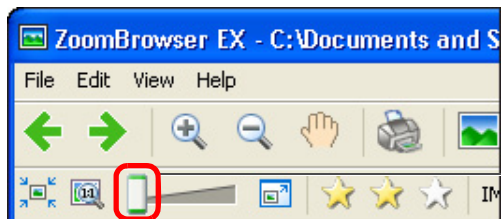
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Enlarging a Specific Part of an Image

1 Enlarge an image.

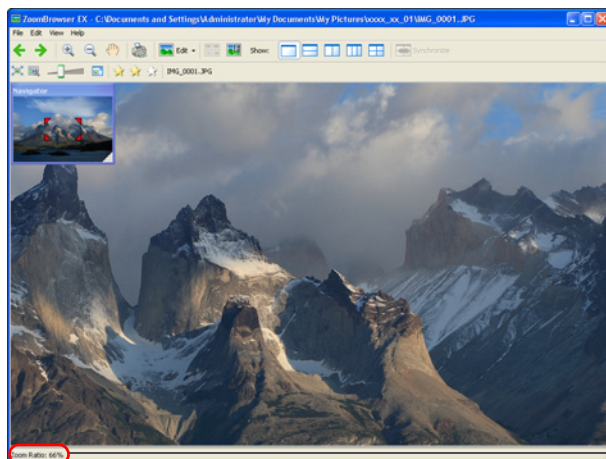


Drag to the right

- You can also change the display magnification by clicking [] or [].
- The image enlarges and the [Navigator] window appears.

2 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.





Navigator window



Enlargement display position

Drag to move the enlargement display position




Enlargement ratio

- You can also move the enlargement display position by clicking [] on the top left of the window and dragging over the window.
- To return to full view, click [] on the top left of the window.

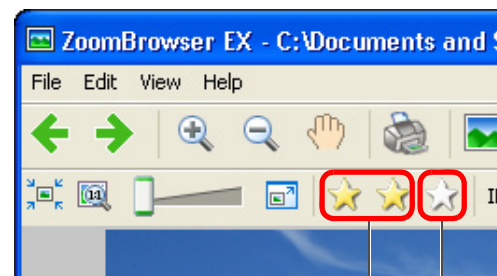
? Enlarging RAW images

RAW images cannot be enlarged before they are processed. By clicking the [Display Original Image] button on the bottom of the window, the image is processed and it can be enlarged.

Sorting Images

You can sort images into one of three groups by attaching [] (ratings) according to photo subject or theme. Please note that [ ] is automatically attached to images shot with your camera.

Increase or decrease a rating.



Click to increase
Click to decrease

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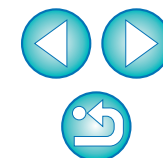
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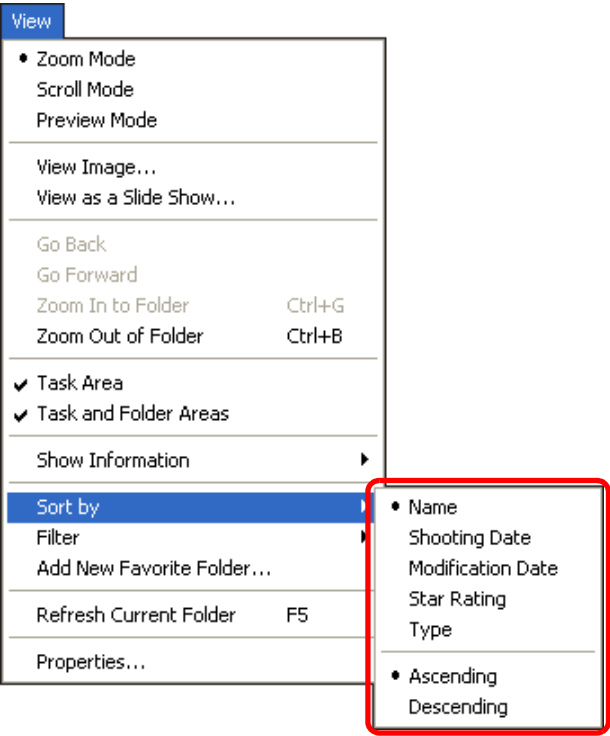
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Arranging Images in the Main Window

You can arrange images in order of how many [★] you have attached to it (ratings), or according to the image's shooting date and time.

Select the [View] menu ► [Sort by] ► desired item.



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

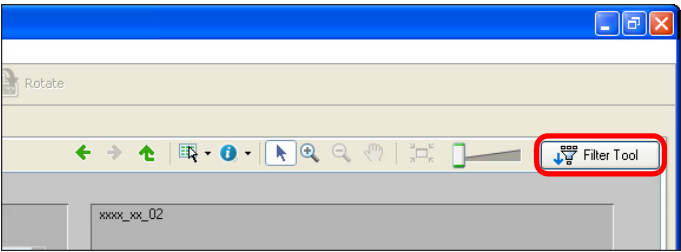
Sort item	Description
Star Rating	Images are arranged in the order of the least number of [★].
Name	Image file names are arranged in the order of 0 – 9 → a – z.
Shooting Date	Images are arranged in the order of most recently shot.
Modification Date	Images are arranged in the order of most recently updated.
Type	Images are arranged in the order of BMP images → RAW images → JPEG images → 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.

Extracting Images You Want to Display (Filter Display)

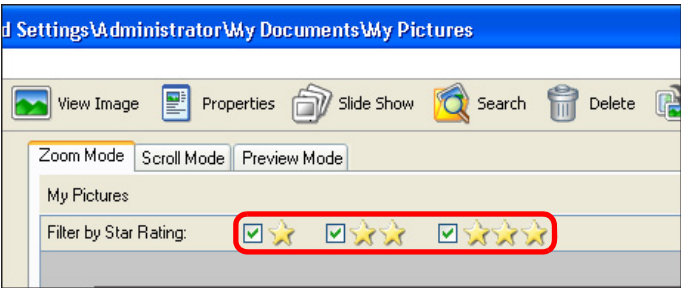
You can extract images displayed in the main window by the number of [★] you have attached to them (ratings).

1 Click the [ Filter Tool] button.




→ The extract function appears.

2 Checkmark the number of [★] you want to extract and display.



→ Only the images with the number of [★] you have checkmarked are displayed in the main window.

● To exit the extract display, click the [ Filter Tool] button again.

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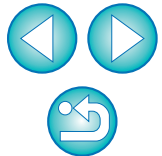
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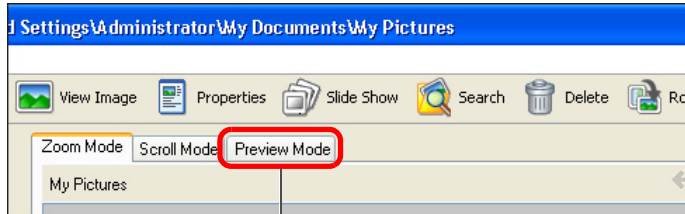
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Efficiently Checking/Sorting Images

With Preview Mode that displays images as thumbnails and as single images in the same window, you can sort images by the number of [★] while checking efficiently. You can also simultaneously check shooting information for images.

1 Enable Preview Mode.



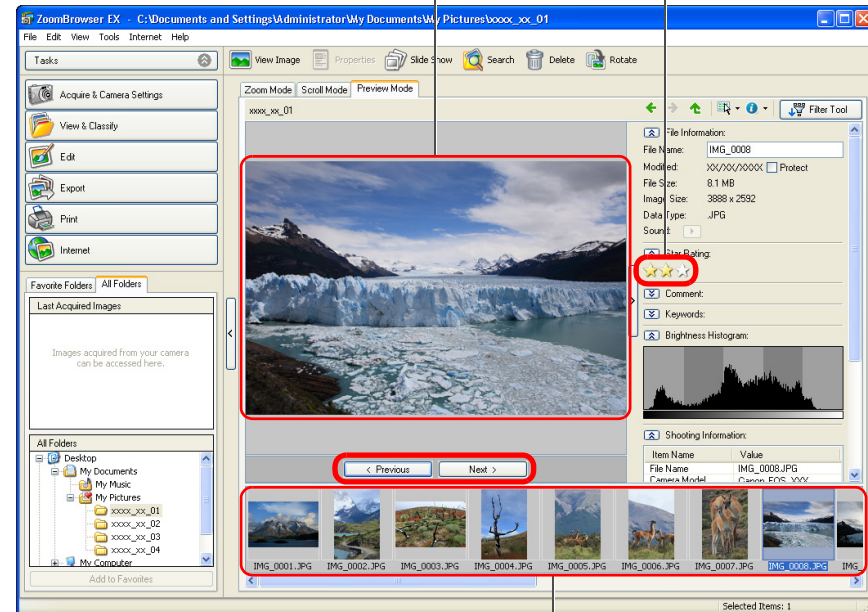
Click

→ The main window display switches to Preview Mode.

2 Click the [Next >] or the [< Previous] button to switch to the image you want to check, and then sort with the number of [★].

The selected image is enlarged in the center of the window

Click to increase or decrease



Thumbnail image display area

- You can also click on the image in the thumbnail image display area to display the image enlarged in the center of the window.

? When a folder icon appears in the thumbnail image display area

You can double-click the folder icon to display the images in the folder in the thumbnail image display area.

For a list of Preview Mode functions, refer to [p.73](#).

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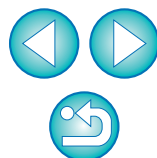
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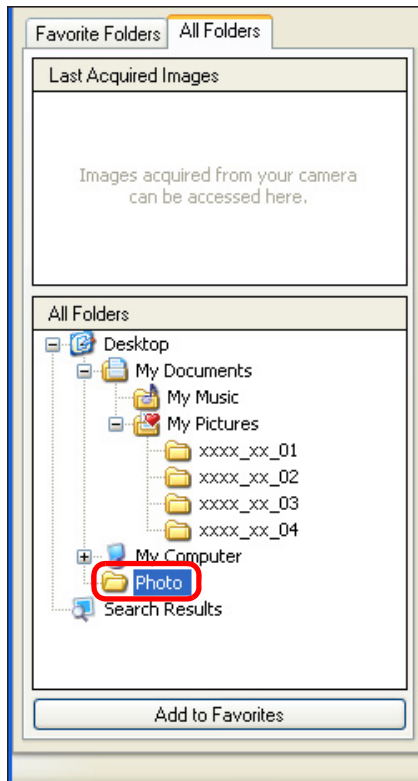
Organizing Images

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.

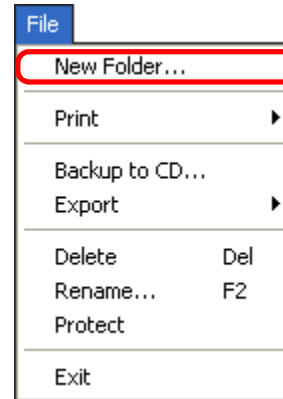
Creating a Folder for Saving Images

You can create a folder to save sorted images.

- 1 In the folder area, select the location where the new folder is to be created.



- 2 Select the [File] menu ► [New Folder].



→ The [New Folder] dialog box appears.

- 3 Enter a folder name and click the [OK] button.

→ The new folder is created in the folder selected in step 1.

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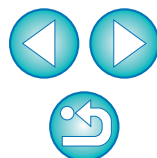
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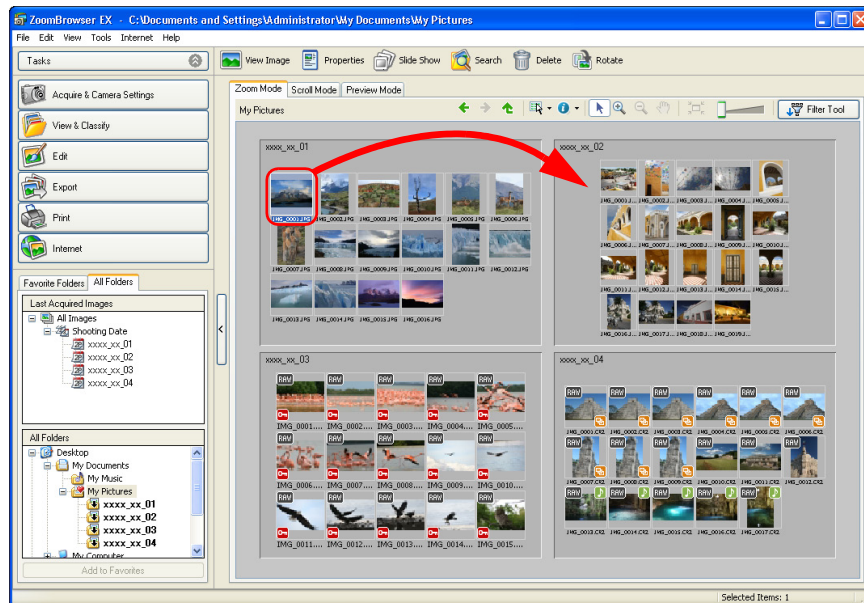


Moving Images

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 < Ctrl > 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 to a folder in the folder area

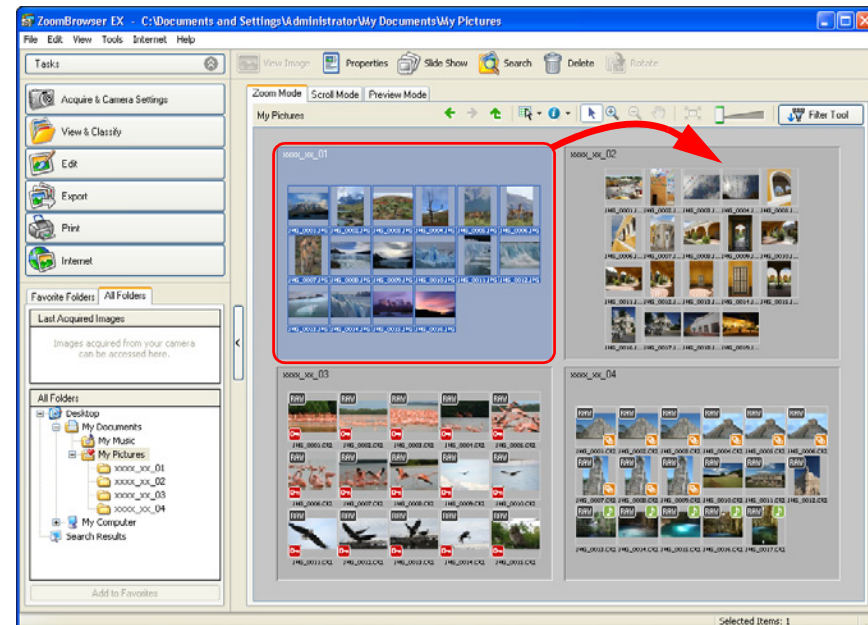
Drag an image in the main window to a folder in the folder area on the bottom left of the window in the same way as described above to move or copy the image.

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 < Ctrl > key and release when the folder is in the destination folder.



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



Moving folders in the folder area

Drag a folder in the main window to a folder in the folder area on the bottom left of the window in the same way as described above to move or copy a folder.

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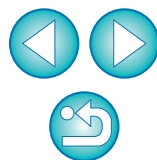
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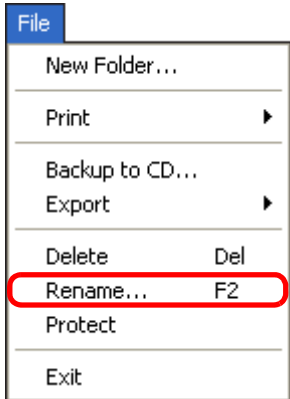
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Changing Image File Names or Folder Names

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

2 Select the [File] menu ► [Rename].



→ The [Rename Image] or [Rename Folder] dialog box appears.

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

→ The file name or folder name changes to the new name.



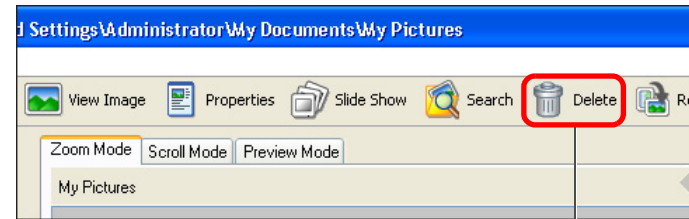
You can also change file names or folder names in the properties window (p.46).

Deleting Images

Please take care as deleted images cannot be recovered.

1 Select the unwanted image in the main window.

2 Click [Delete].



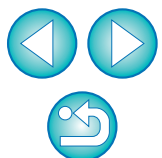
Click

→ The [Confirm File Delete] dialog box appears.

3 Click the [Yes] button.

→ The image is moved to the [Recycle Bin] and is deleted from ZB.

- Right-click [Recycle Bin] on the desktop and select [Empty Recycle Bin] from the menu that appears to delete the image from your computer.

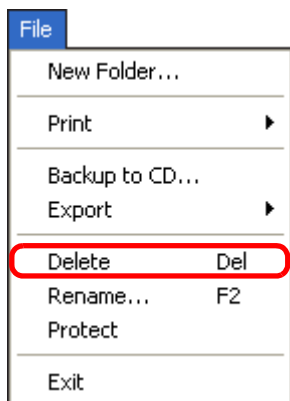


Deleting Folders

Deleted folders cannot be recovered. Please take care as all images inside folders are also deleted.

1 In the folder area, select the folder you want to delete.

2 Select the [File] menu ► [Delete].

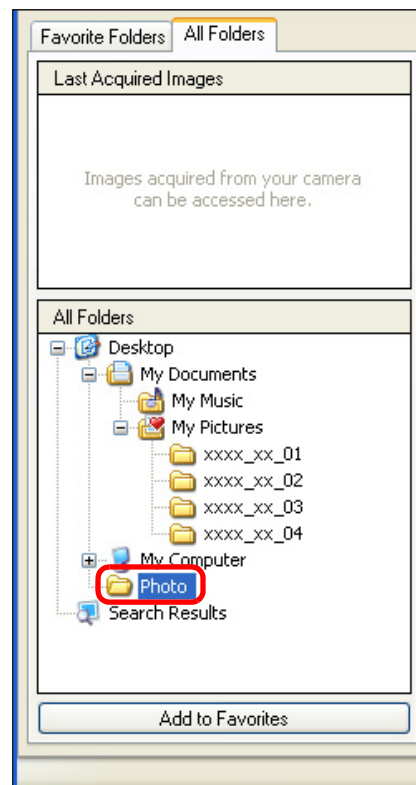


- The folder is moved to the [Recycle Bin] and is deleted from ZB.
- Right-click [Recycle Bin] on the desktop and select [Empty Recycle Bin] from the menu that appears to delete the folder from your computer.

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 [My Pictures] folder is registered as a favorite folder by default, the folder icon appears as [📁❤️].

1 Select the folder you want to register.



2 Click the [Add to Favorites] button to register the folder.

- The folder icon changes to [📁❤️] and is registered as a favorite folder.

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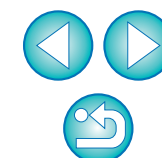
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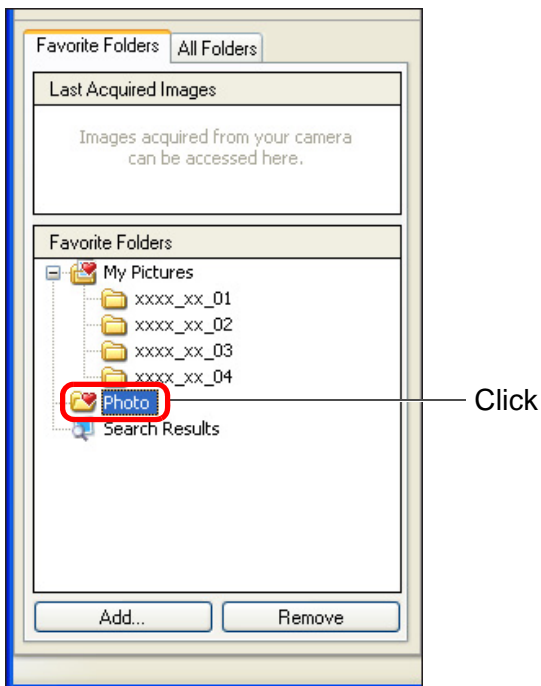
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- 3 Select the [Favorite Folders] tab sheet.
- 4 Select the registered folder to display the images inside the folder.

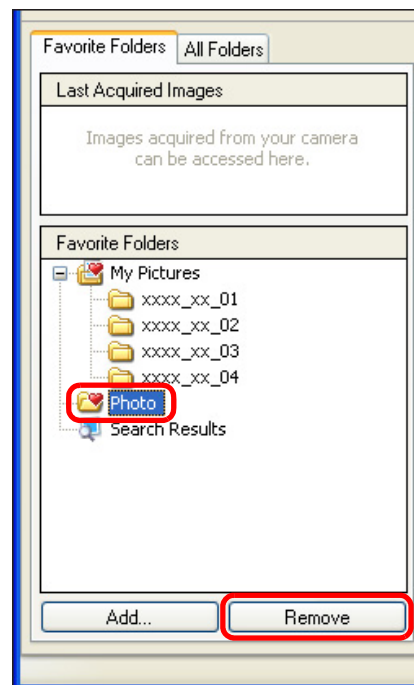


→ The images inside the folder appear.

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.

? 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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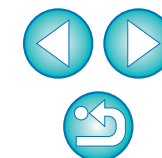
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Editing an Image

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 and contrast, trimming images, inserting text into images, adjustment of sharpness and red-eye correction.

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.

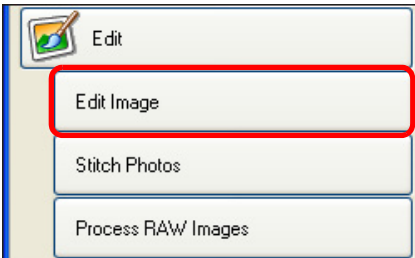
Chapter 3 explains about high-level editing functions other than those described above and adjustment of RAW images.

Automatic Adjustment Using ZB

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

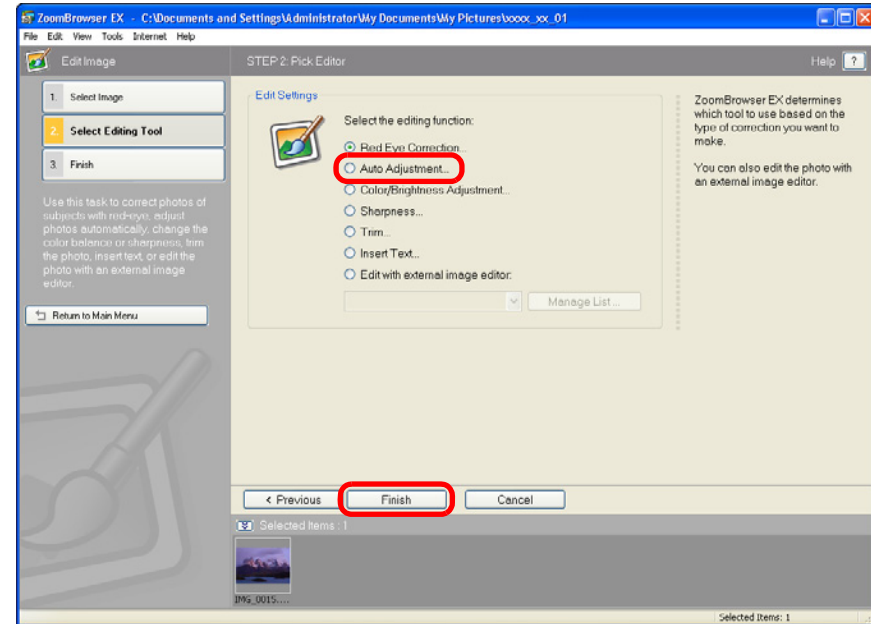
1 Select the image you want to edit.

2 Click the buttons [Edit] ► [Edit Image].



→ The [Edit Image] window appears.

3 Select the buttons [Auto Adjustment] ► [Finish].
Edit Image window



→ The [Auto Adjustment] window appears.

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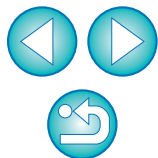
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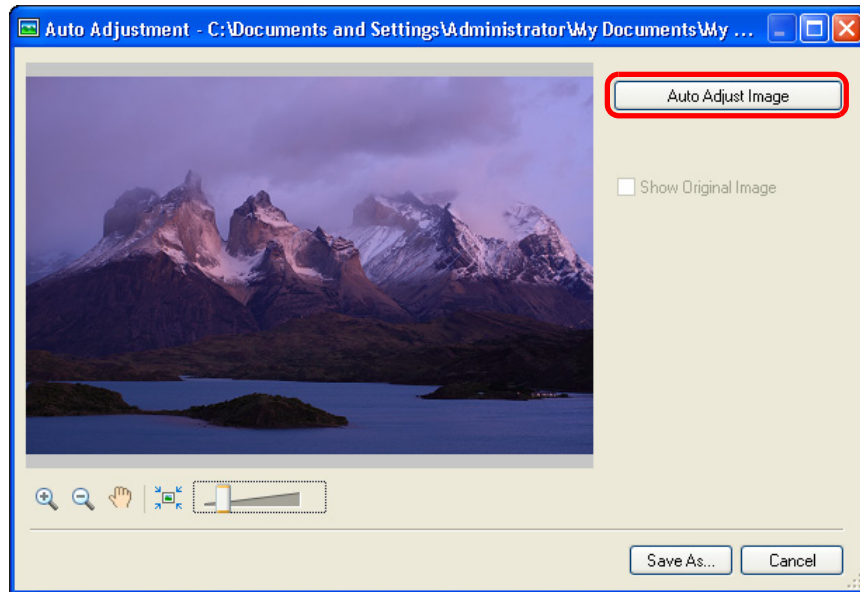
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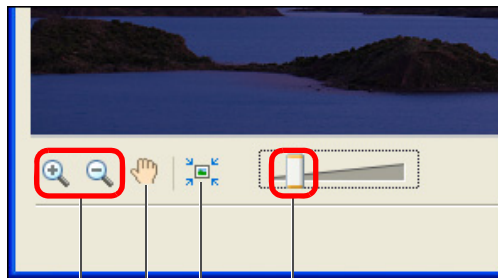
4 Click the [Auto Adjust Image] button to adjust the image.

Auto Adjustment window



→ The image is adjusted.

5 Enlarge the window and check the adjustments.



Drag right to enlarge

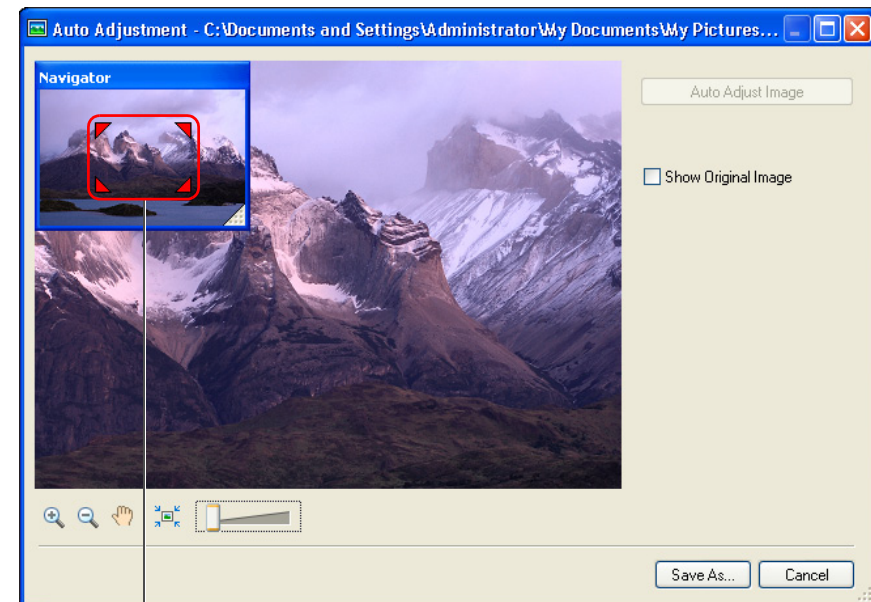
Fits the image to the window size

Moves the enlargement display position

Zooms in/Zooms out

- In enlarged view, the [Navigator] window appears and you can check and move the enlargement display position.

Window in enlarged display

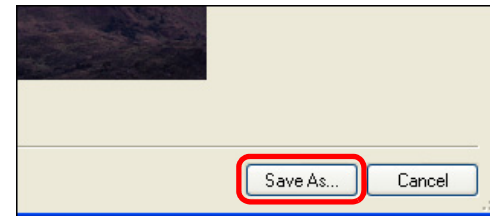


Enlargement display position

Drag to move the enlargement display position

- To revert to full view, click [] on the bottom left of the window.

6 Click the [Save As] button and save as a separate image.



→ The [Save As] window appears.

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

→ The edited image is saved as a separate image from the original image.

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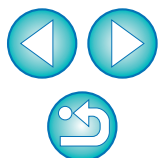
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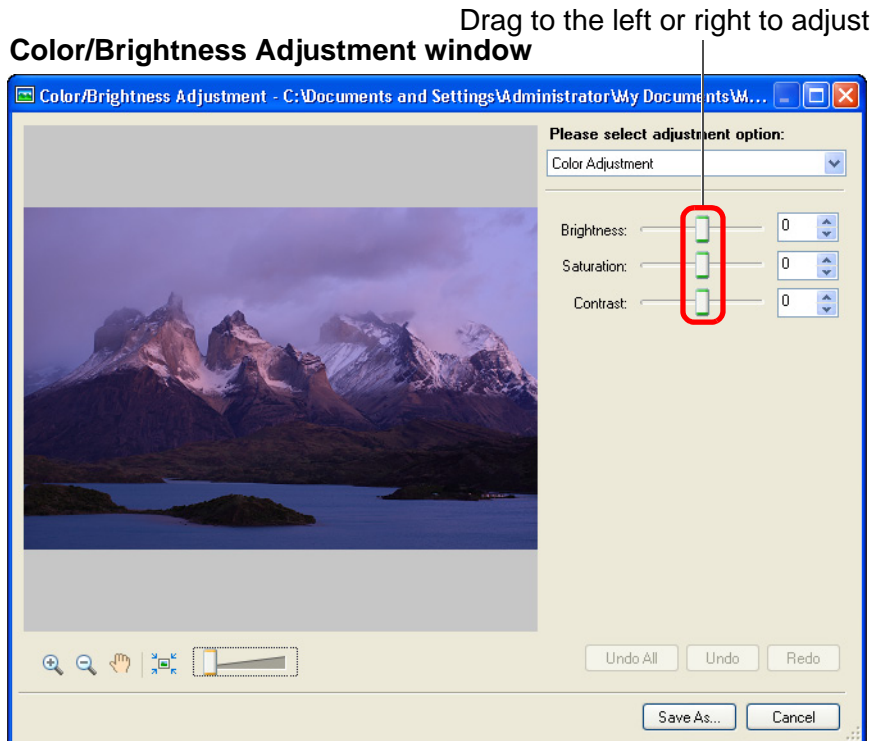
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Adjusting Brightness, Color and Contrast

You can adjust the brightness, saturation and contrast of images.

- 1 Select the image you want to edit and display the [Edit Image] window (p.27).
- 2 Select [Color/Brightness Adjustment] and then click the [Finish] button.
→ The [Color/Brightness Adjustment] window appears.
- 3 Adjust the image.



- Move the slider to the right to make the [Brightness] of an image appear brighter, the [Saturation] to appear more vivid and the [Contrast] stronger. Move the slider to the left to make the image appear darker, and the saturation and the contrast weaker.
- The image is adjusted.

- 4 Enlarge the window and check the adjustments (p.28).
- 5 Click the [Save As] button and save as a separate image (p.28).

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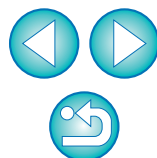
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Trimming an Image

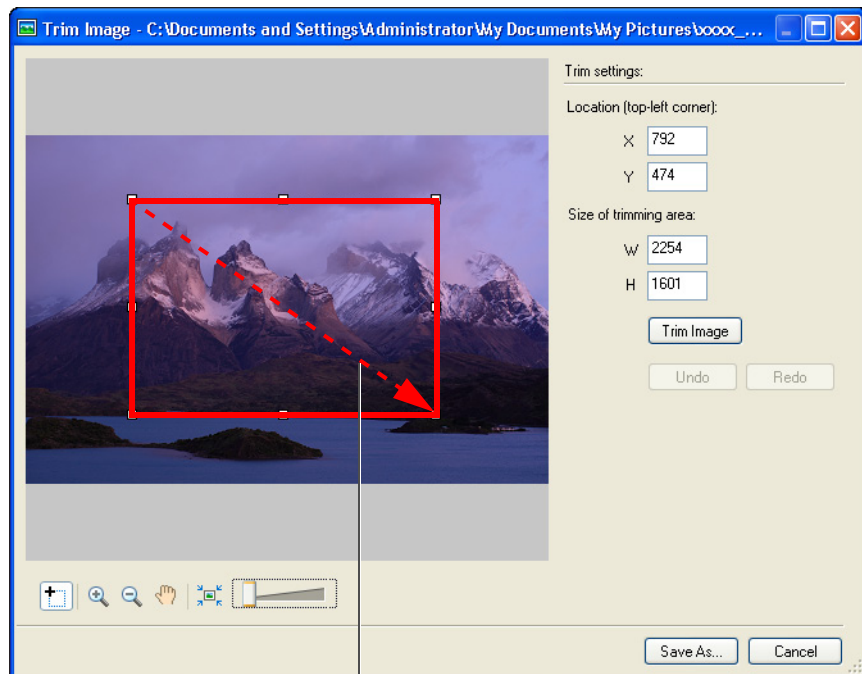
You can trim only the part of an image you need, or change the composition of an image where an image shot horizontally becomes vertical.

1 Select the image you want to edit and display the [Edit Image] window (p.27).

2 Select [Trim] and then click the [Finish] button.
→ The [Trim Image] window appears.

3 Drag the trimming range.

Trim Image window



Drag

- 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.

4 Click the [Trim Image] button to trim the image.



→ The image is trimmed.

5 Click the [Save As] button and save as a separate image (p.28).

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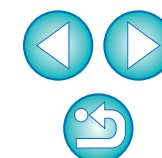
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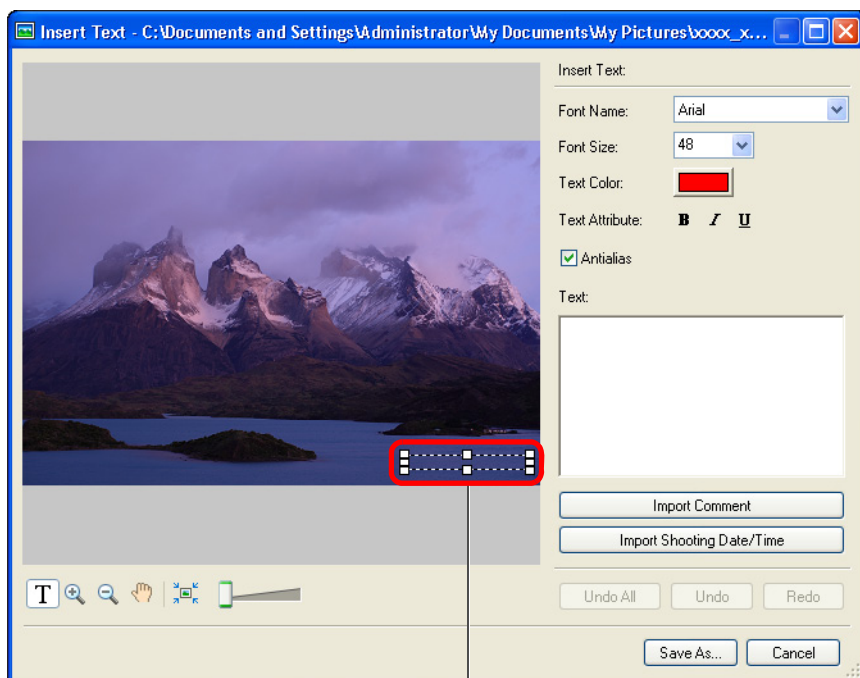
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Inserting Text into Images

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

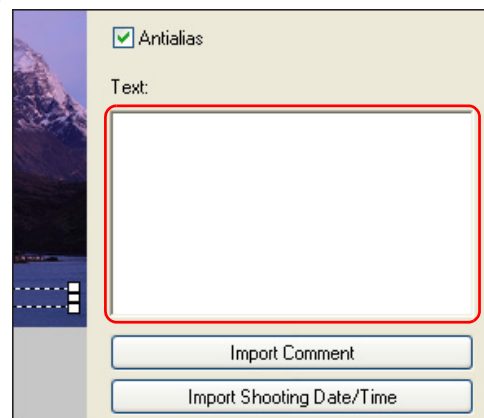
- 1 **Select the image you want to edit and display the [Edit Image] window (p.27).**
- 2 **Select [Insert Text] and then click the [Finish] button.**
→ The [Insert Text] window appears.
- 3 **Drag the range for inserting text.**
Insert Text window



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.

- 4 **Using the keyboard, enter the text you want to insert.**



→ The text you enter appears in the window.

- 5 **Click the [Save As] button and save as a separate image (p.28).**

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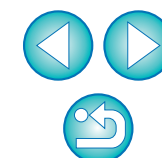
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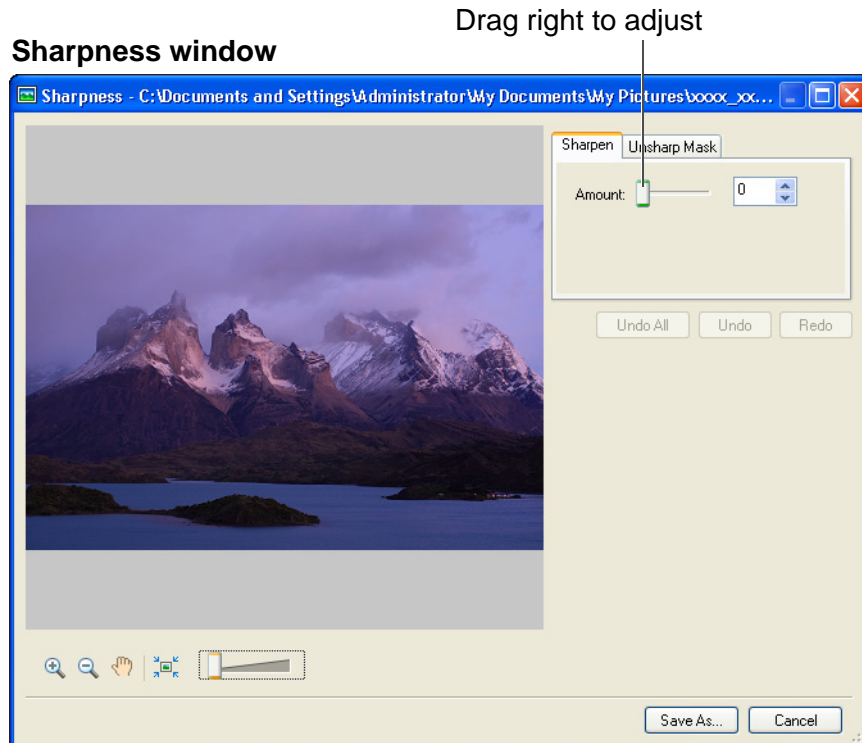
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Adjusting Sharpness

You can make the overall atmosphere of an image harder or softer.

- 1 Select the image you want to edit and display the [Edit Image] window (p.27).
- 2 Select [Sharpness] and then click the [Finish] button.
→ The [Sharpness] window appears.
- 3 Adjust the image.



- Move the slider to the right to make an image harder and to the left to make an image softer.
- The image is adjusted.

- 4 Enlarge the window and check the adjustments (p.28).
- 5 Click the [Save As] button and save as a separate image (p.28).

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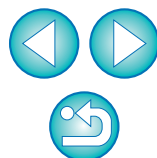
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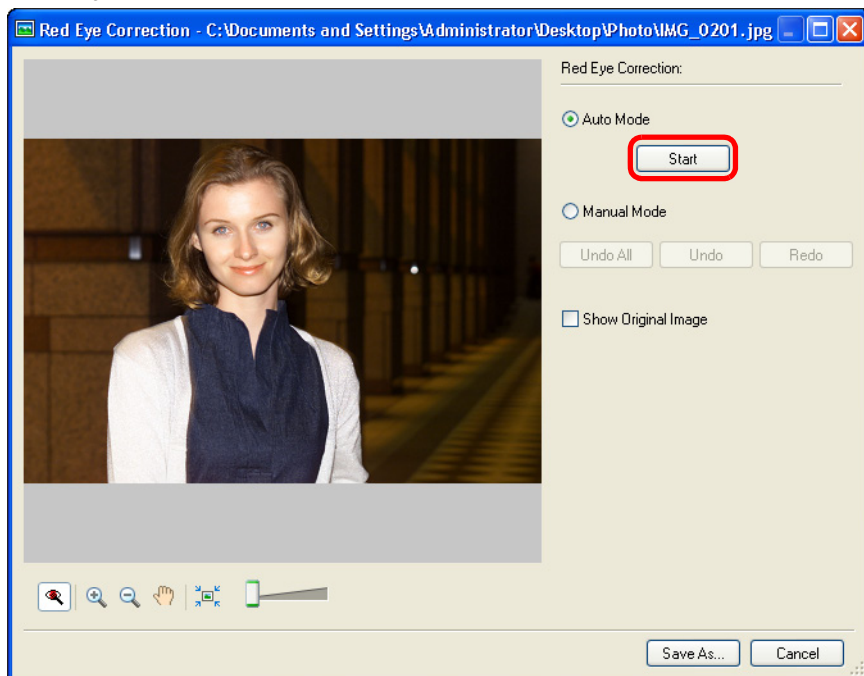
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Correcting Red-Eye Automatically

You can automatically detect and correct red-eye that occurs when you photograph people using a flash.

- 1 Select the image you want to edit and display the [Edit Image] window (p.27).
- 2 Select [Red Eye Correction] and then click the [Finish] button.
→ The [Red Eye Correction] window appears.
- 3 Click the [Start] button to correct.
Red Eye Correction window





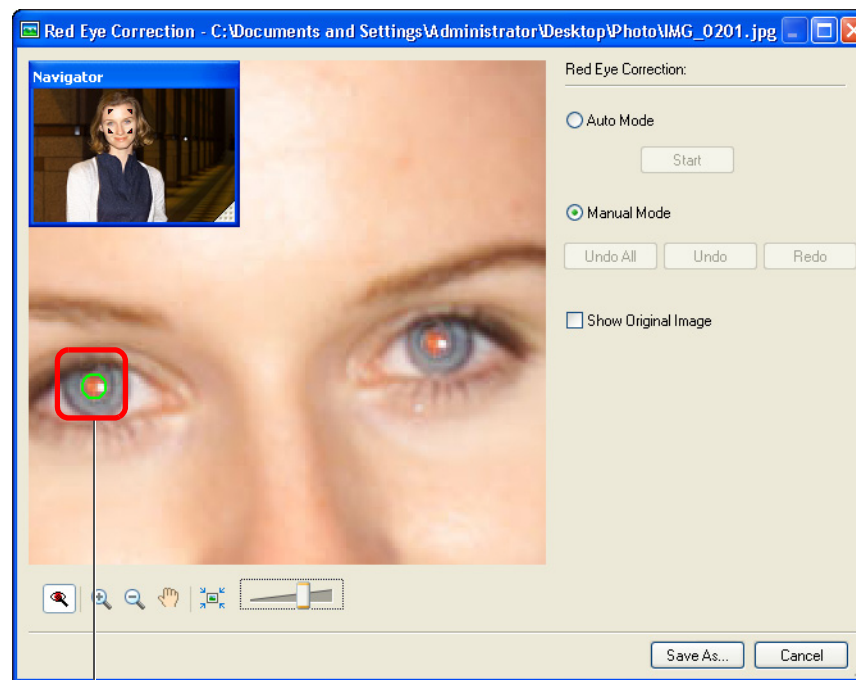
→ The image is corrected.

- 4 Click the [Save As] button and save as a separate image (p.28).

Correcting Red-Eye Manually

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

- 1 Display the [Red Eye Correction] window (Description on the left).
- 2 Enlarge the image (p.28).
- 3 Select [Manual Mode] and then click [].
- 4 Click on the places in the image you want to correct.
→ When you move the mouse cursor on the places to be corrected, [] is displayed.



Click

→ The image is corrected.

- 5 Click the [Save As] button and save as a separate image (p.28).

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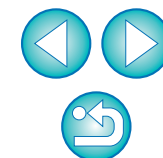
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Utilizing Your Images

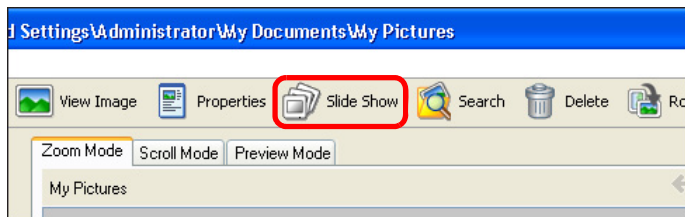
You can view your images as a slide show, send them in an e-mail or use them as wallpaper or screen savers for your computer.

Viewing Images as a Slide Show

You can display selected images across the whole window and switch between them as a slide show.

1 Select images.

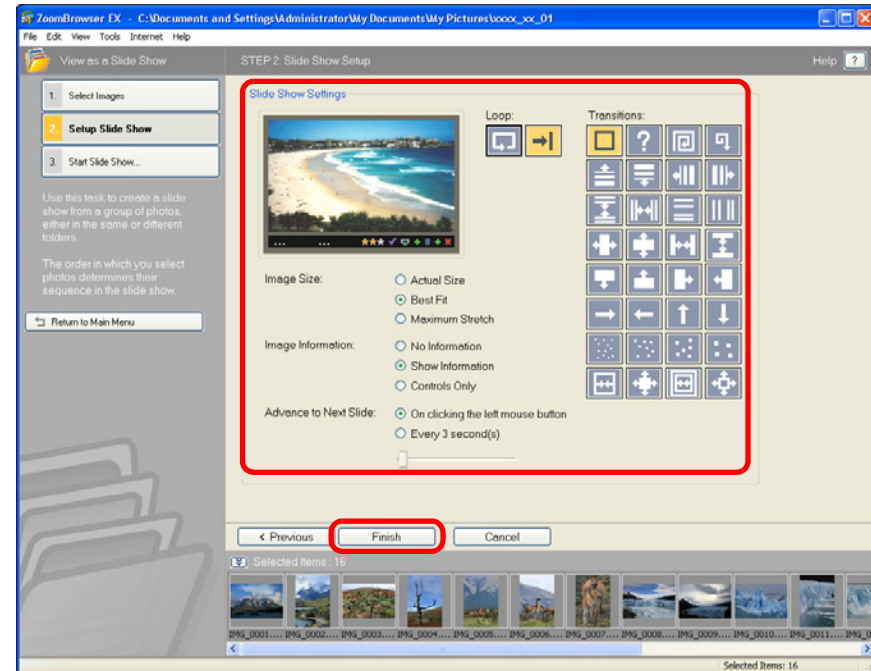
2 Click [Slide Show].



→ The [View as a Slide Show] window appears.

3 Set the slide show style and then click the [Finish] button.

View as a Slide Show window



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

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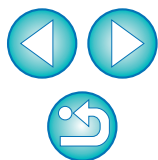
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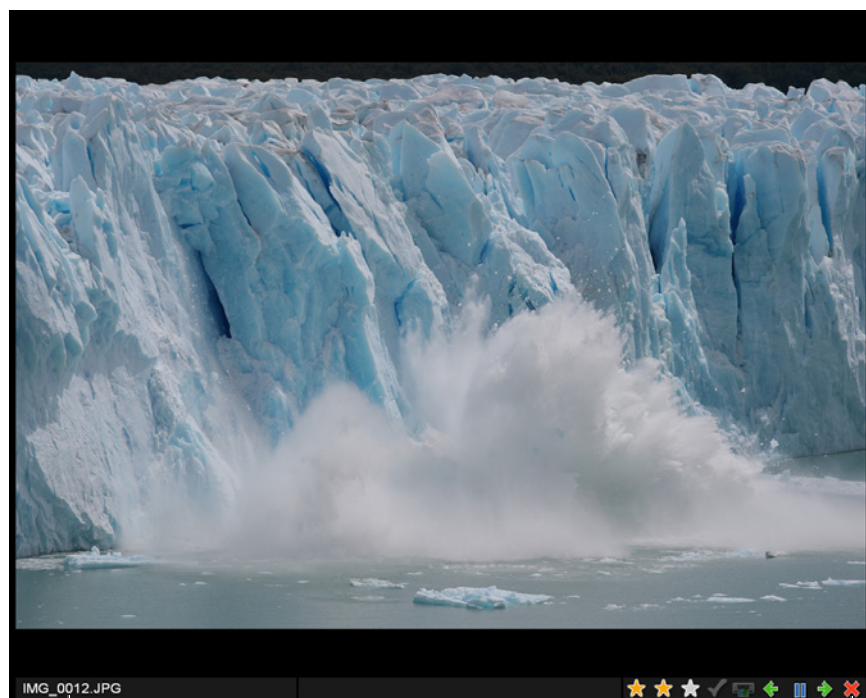
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Slide Show window



File name

Rating setting

Selects the image^{*2}

Prints the image^{*1}

Switches to the previous image

Pauses the slide show

Switches to the next image

Ends the slide show

^{*1} The image is selected for printing. When the slide show ends and returns to the main window, the print dialog box is displayed.

^{*2} The image is selected. When the slide show ends and returns to the main window, the image is displayed as being selected.

→ When all the images have been displayed, the Slide Show window closes and returns to the main window.

● To end the slide show half-way through, click [].

Sending an Image by E-Mail

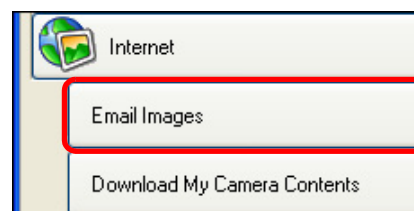
You can attach a selected image to an e-mail and send it.

The image to be sent is a copy of the original image and therefore the original image remains unaffected on your computer.

Please note that the e-mail software for attaching and sending an image selected in ZB is MAPI-compatible software (p.36). Please consult the Instruction Manual for your e-mail software for settings related to MAPI.

1 Select an image.

2 Click the buttons [Internet] ► [Email Images].



→ The [Email Images] window appears.

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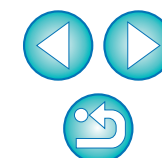
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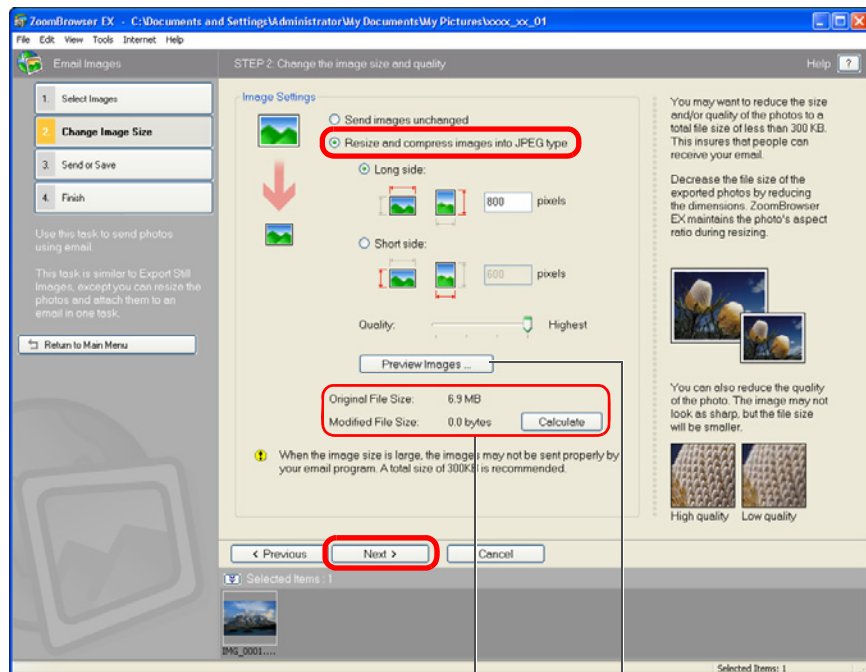
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3 Select [Resize and compress images into JPEG type], set the image size and then click the [Next] button.

Email Images window



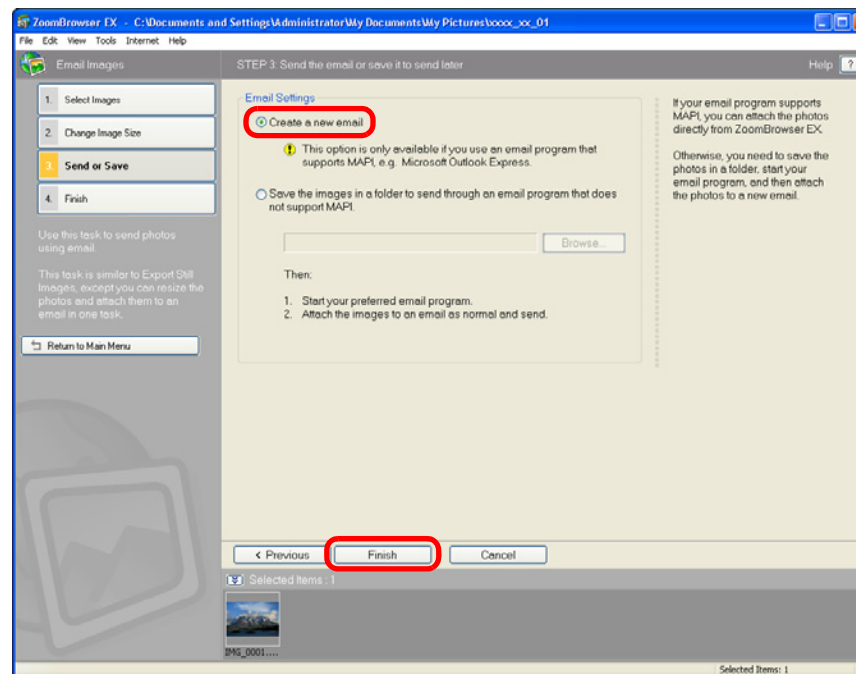
Checks the image quality

Checks the image size

- If the file is too large, you may not be able to send it attached to an e-mail. We recommend that you keep the size of images to 300KB or smaller.

→ The settings window appears.

4 Check that [Create a new email] is selected and then click the [Finish] button.



→ Your e-mail software starts up and the image is attached to an e-mail.

- Enter the address and a message and send the e-mail.

? Are you using e-mail software that is not MAPI-compatible?

- 1 In step 4, select [Save the images in a folder to send through an email program that does not support MAPI] and save the image you want to attach.
- 2 Start up your e-mail software and select the saved image as an attachment.



MAPI - an acronym for Messaging Application Program Interface – is a Microsoft standard that allows the use of the sending and receiving functions of e-mail software from various software.

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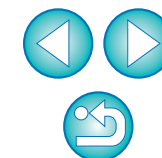
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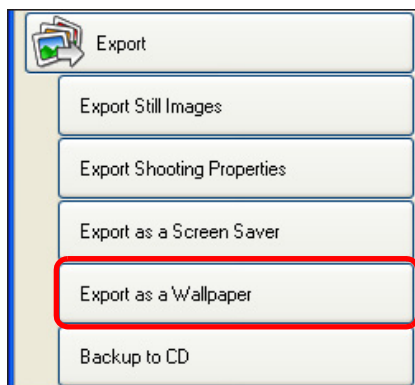
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Creating Wallpaper from an Image

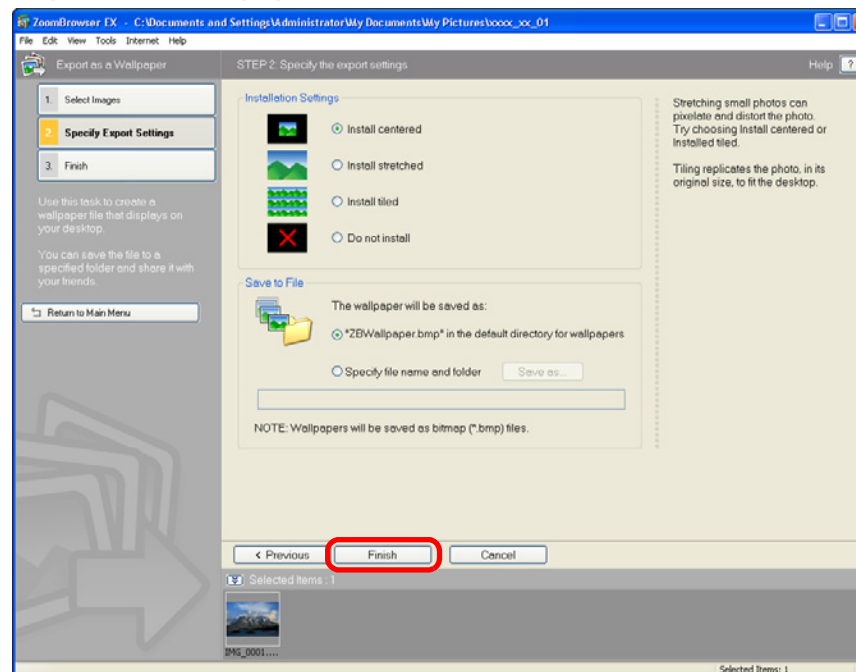
You can make a selected image wallpaper for your computer. The bitmap image for the wallpaper (extension “.BMP”) is created using a copy of an image and therefore the original image remains unaffected.

- 1 Select an image.
- 2 Click the buttons [Export] ► [Export as a Wallpaper].



→ The [Export as a Wallpaper] window appears.

- 3 Specify the layout and the save destination for the wallpaper, and then click the [Finish] button.
Export as a Wallpaper window



- The image you selected for your wallpaper is applied as wallpaper.
- The image you selected for your wallpaper is saved in the specified folder.

? To revert to the original wallpaper

- 1 On the desktop, right-click with the mouse and in the menu that appears, select [Properties].
- 2 Select the [Desktop] tab sheet.
- 3 Select the file to become the wallpaper and then click the [OK] button.

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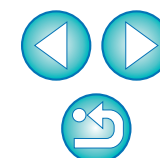
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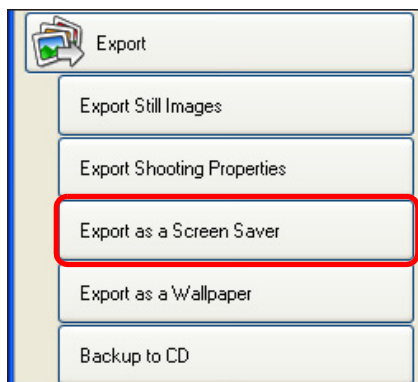
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Creating a Screen Saver from an Image

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

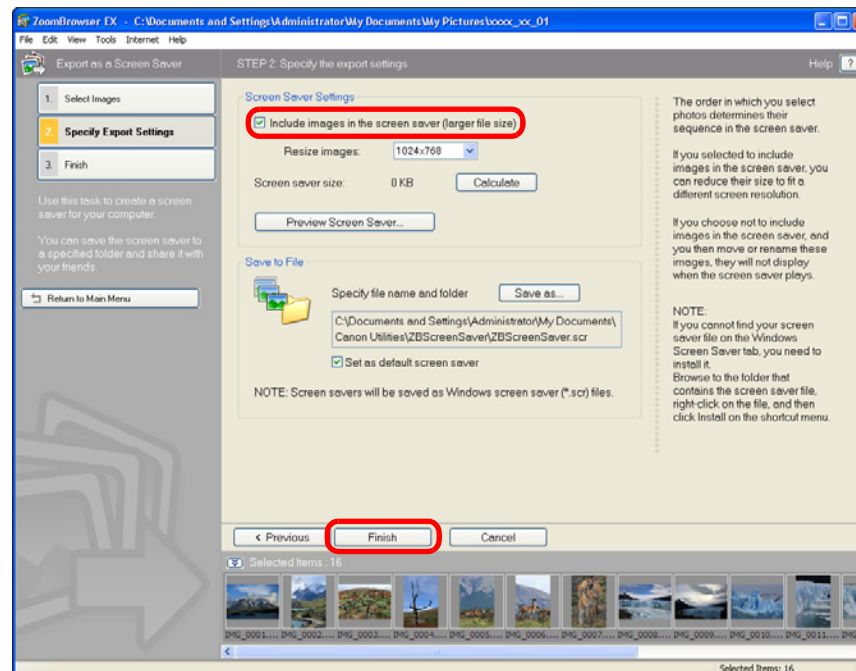
- 1 Select an image.
- 2 Click the buttons [Export] ► [Export as a Screen Saver].



→ The [Export as a Screen Saver] window appears.

- 3 Checkmark [Include images in the screen saver], specify a save destination and then click the [Finish] button.

Export as a Screen Saver window



→ The data for the screen saver is saved in the specified folder.

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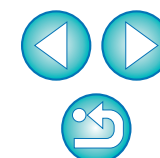
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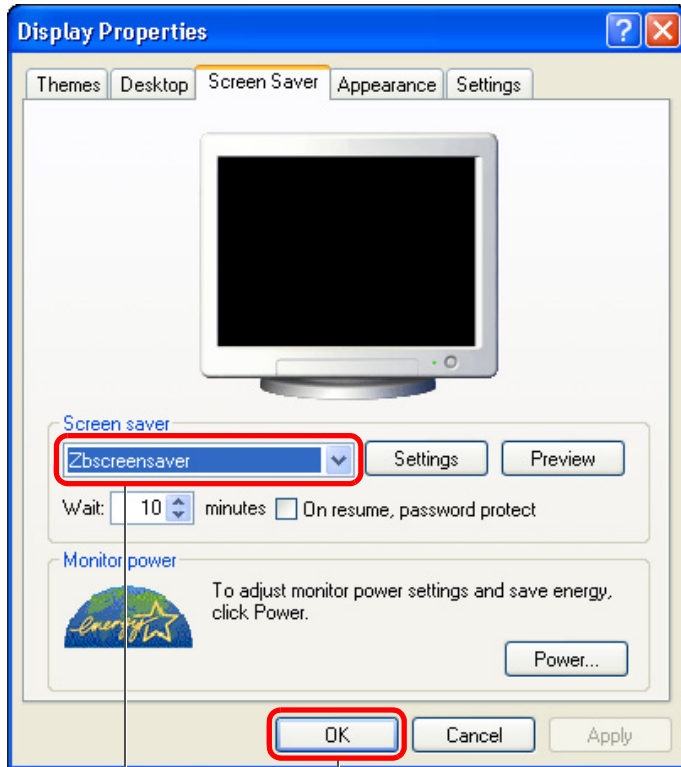
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4 Specify the saved screen saver on your computer.

- On the desktop, right-click with the mouse and in the menu that appears, select [Properties]. Display the [Screen Saver] tab sheet in the [Display Properties] dialog box.



Applies the selected screen saver data

Select the saved screen saver data



About the [Include images in the screen saver] checkbox

When you checkmark [Include images in the screen saver] in step 3, the original image is copied to create the data for the screen saver. This means that even if the original image is deleted or the file name is changed, it does not affect the screen saver. However, if you remove the check mark, the data is created using the original image, and if the original image is deleted or the file name is changed, the screen saver will not work properly.

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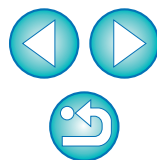
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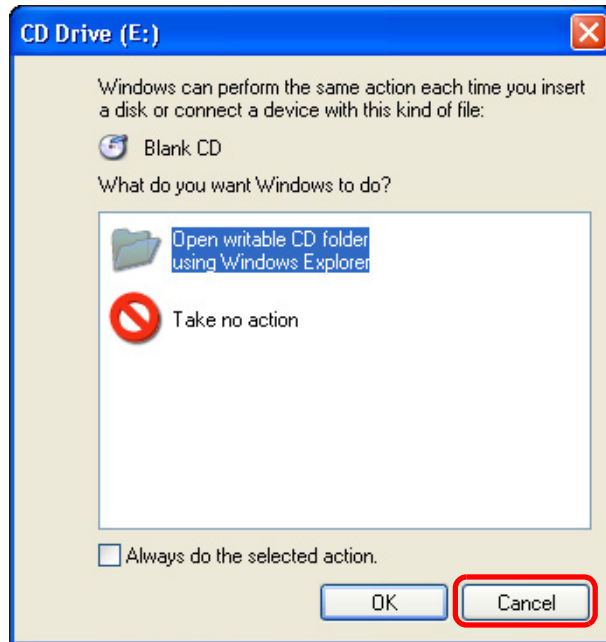
Writing Images to a CD

You can write selected images to a CD.

This function is only compatible with a computer that has Windows Vista or Windows XP preinstalled and is equipped with a standard CD-R/RW drive.

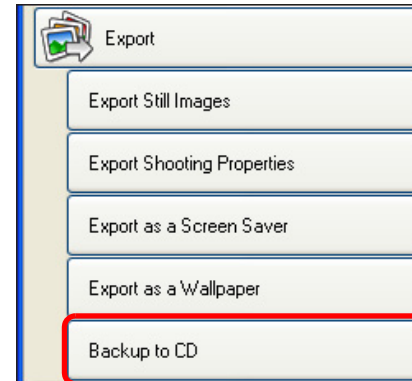
1 Insert a CD-R/RW disk in the CD-R/RW drive.

- When the dialog box below appears, select the [Cancel] to close the dialog box.



2 Select the images you want to write to the CD.

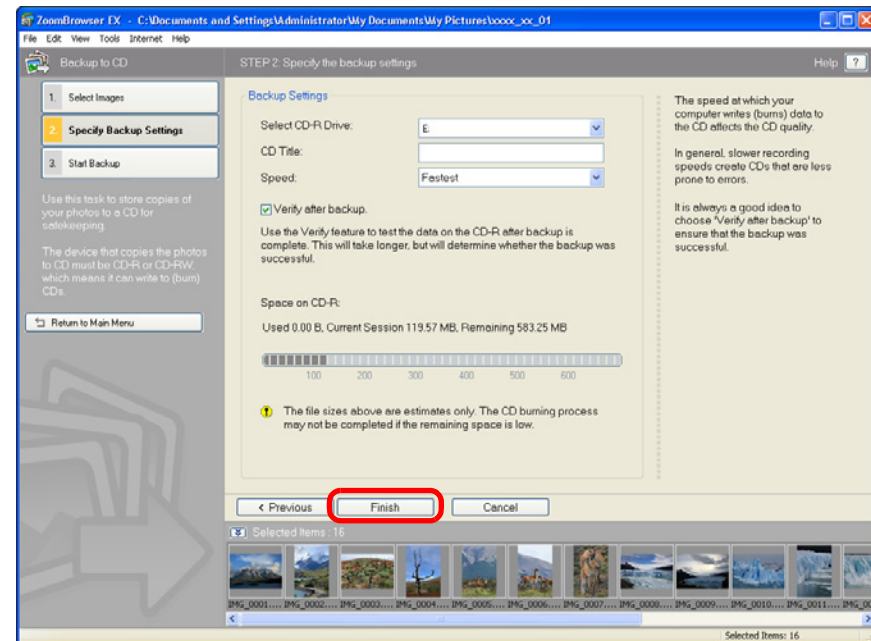
3 Click the buttons [Export] ► [Backup to CD].



→ The [Backup to CD] window appears.

4 Specify the settings for writing to the CD-R/RW disk and then click the [Finish] button.

Backup to CD window



→ Writing to the CD-R/RW begins.

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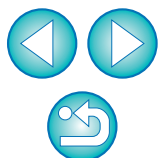
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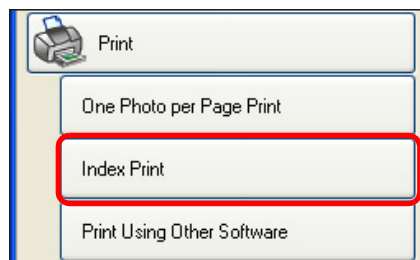


Printing Multiple Images on One Sheet of Paper (Index Printing)

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

1 Select the images.

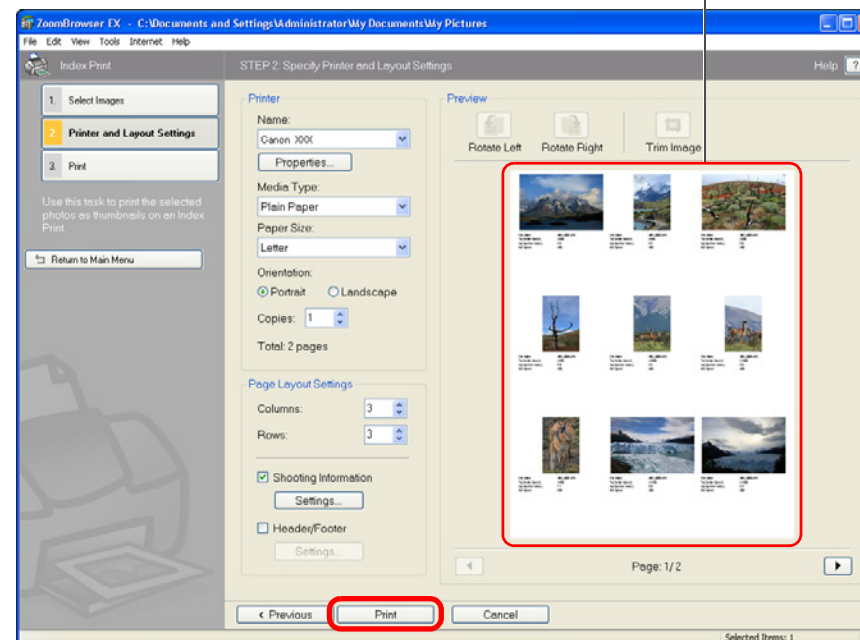
2 Click the buttons [Print] ► [Index Print].



→ The [Index Print] window appears.

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

Index Print window



→ Printing begins.

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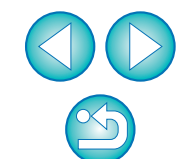
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3 Using High-Level Functions

This chapter explains more advanced high-level functions than those described in Chapter 2.

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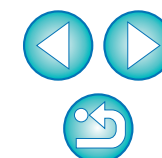
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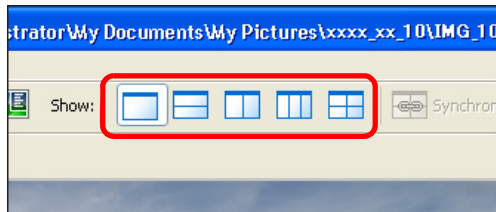
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Comparing Multiple Images

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.

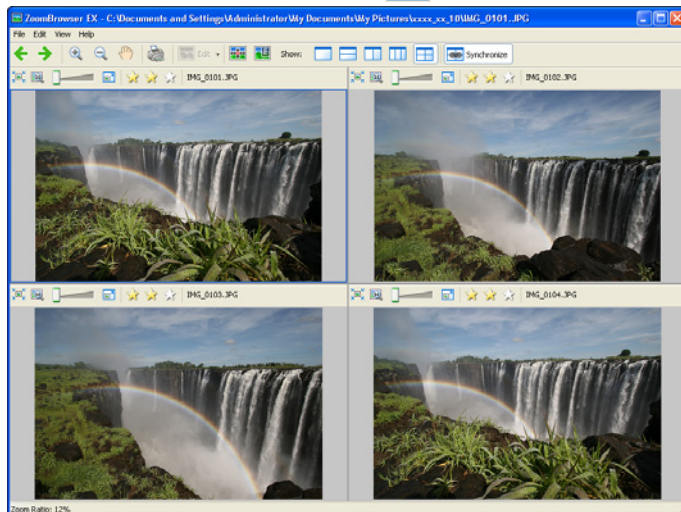
- 1 In the main window, select the images you want to compare (p.9).
- 2 Click [ View Image] (p.71).
→ The viewer window appears.
- 3 Select the number of images you want to display at the same time.



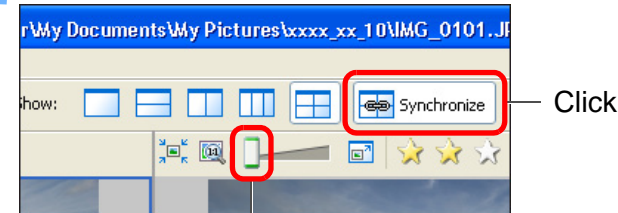
→ The viewer window is split and the multiple images are displayed at the same time.



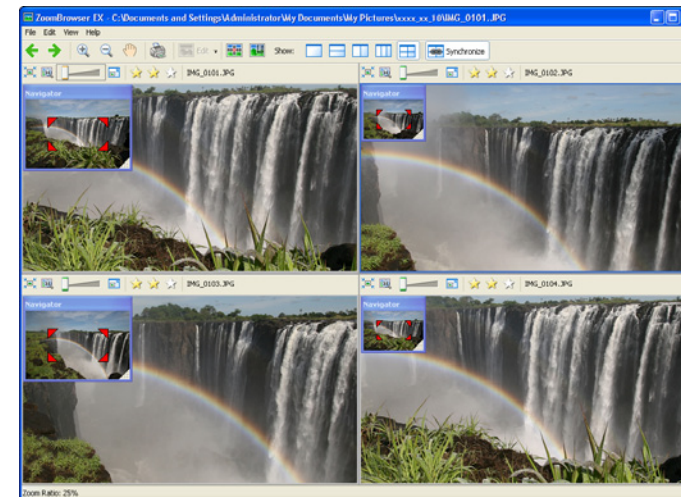
Example of display when [] is clicked.





- 4 Click [Synchronize] and then enlarge the image.



Drag right to change the display magnification



- The synchronize display appears and all the images are displayed at the same display magnification and in the same position.
- The [Navigator] window that displays the enlargement display position appears and you can check and move the enlargement display position (p.19).
- Click [Synchronize] again to cancel the synchronize display. You can now change the display magnification and move the enlargement display position for each image.
- To return to full view, click [] on the top left of each window.
- To cancel the split display, click [] at the top of the window.

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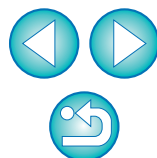
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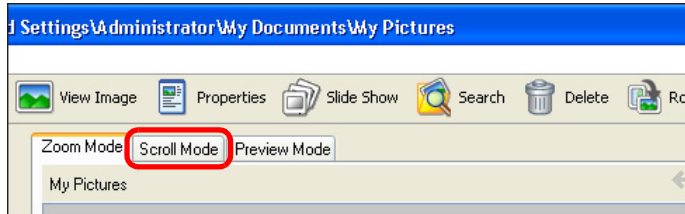
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Listing Images by Folder Level

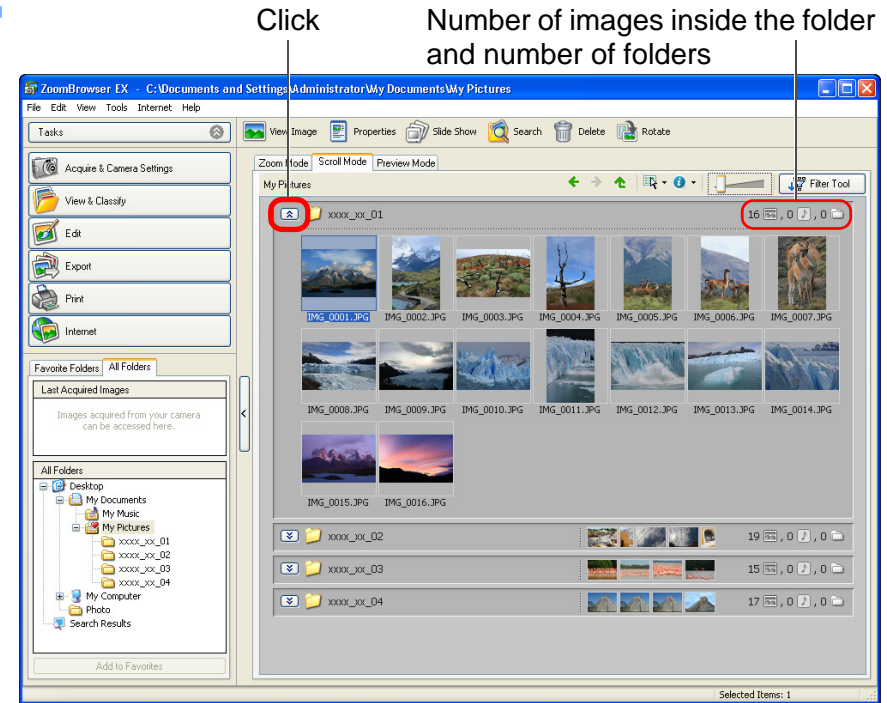
You can switch the main window display to Scroll Mode that displays in folder levels and simultaneously view multiple folders and images inside the folders.

1 Click the [Scroll Mode] tab sheet.



→ The display in the main window switches to Scroll Mode.

2 Check the images inside the folders.



→ The images inside the folder are displayed.

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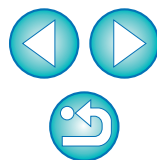
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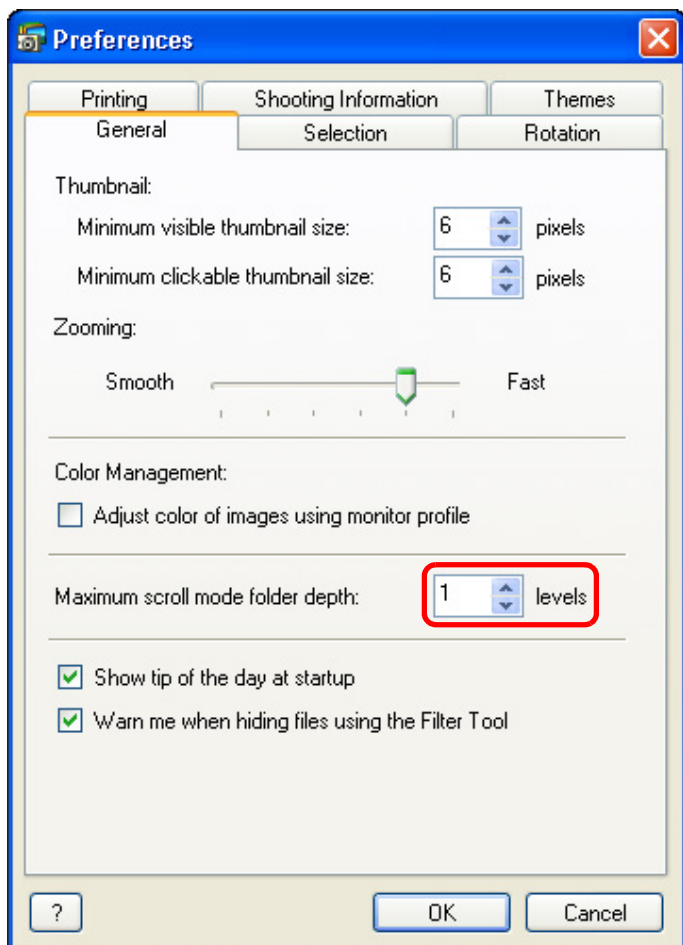
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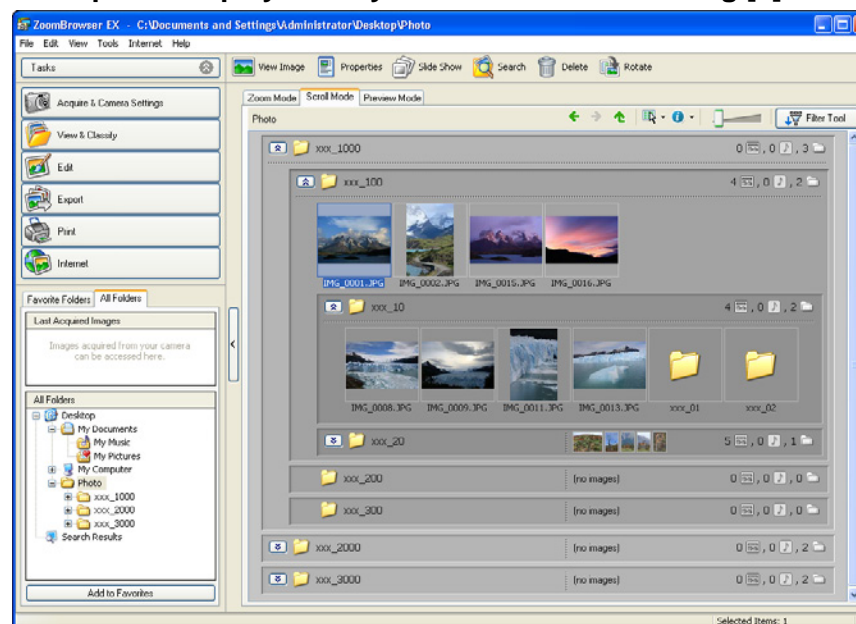
Changing the Levels of the Displayed Folders

You can set the level to which images and folders are displayed in the window, which makes looking for the folders and images you want easier.

- 1 Select the [Tools] menu ► [Preferences].
→ The [Preferences] window appears.
- 2 Change the depth of the folder level to be displayed.



Example of display when you have made the setting [3]



- Folders up to the third level and images inside the folders are displayed in the window.
- Folders at or higher than the fourth level are displayed as folder icons. Double-click these folders to display images and folders inside the folders.

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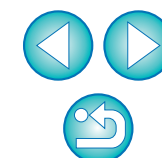
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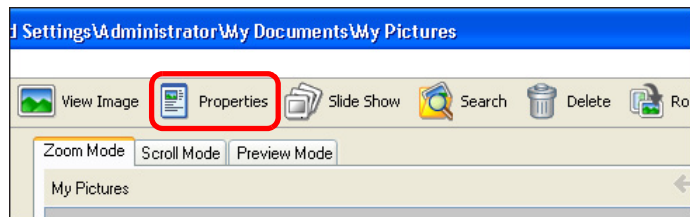
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Viewing Shooting Information for an Image

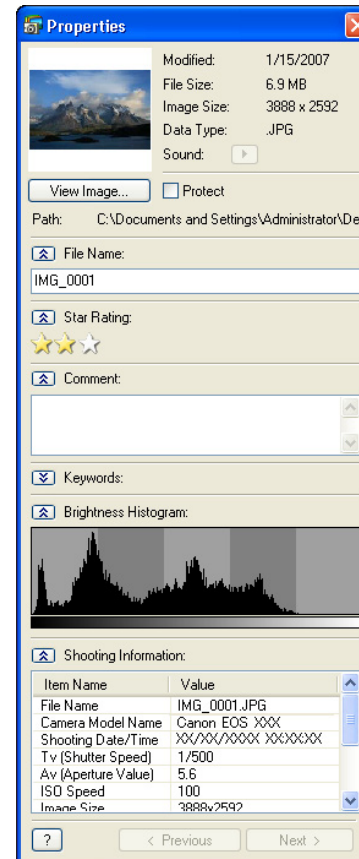
- 1 Enable Zoom Mode (p.71) or Scroll Mode (p.72).
- 2 Select the image for which you want to view the information.
- 3 Click [Properties].



→ The [Properties] window (image information window) appears.



Properties window



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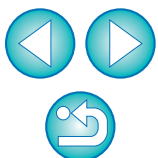
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In Preview Mode, the same information as the [Properties] window is displayed on the information display area (p.73).

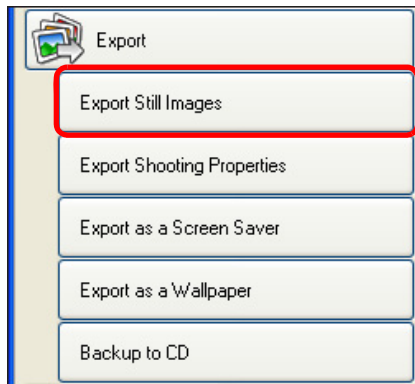


Changing the Size and Type of an Image and Saving

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

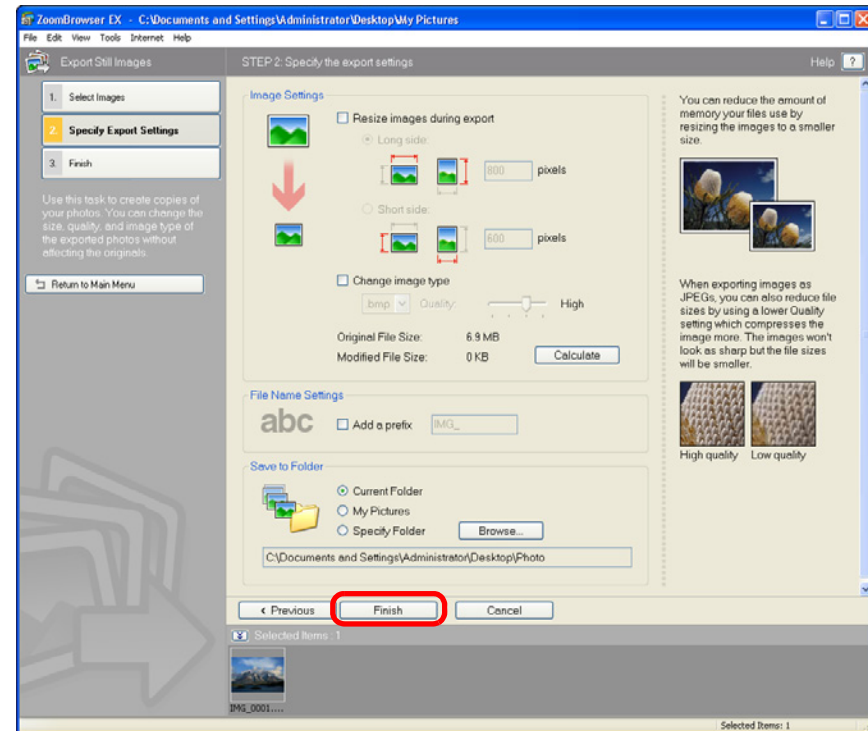
1 Select an image.

2 Click the buttons [Export] ► [Export Still Images].



→ The [Export Still Images] window appears.

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



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

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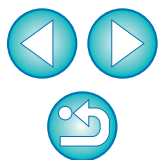
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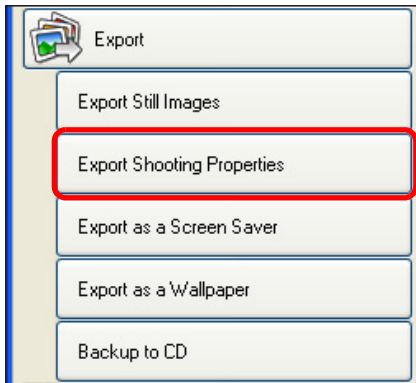


Exporting Shooting Information

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

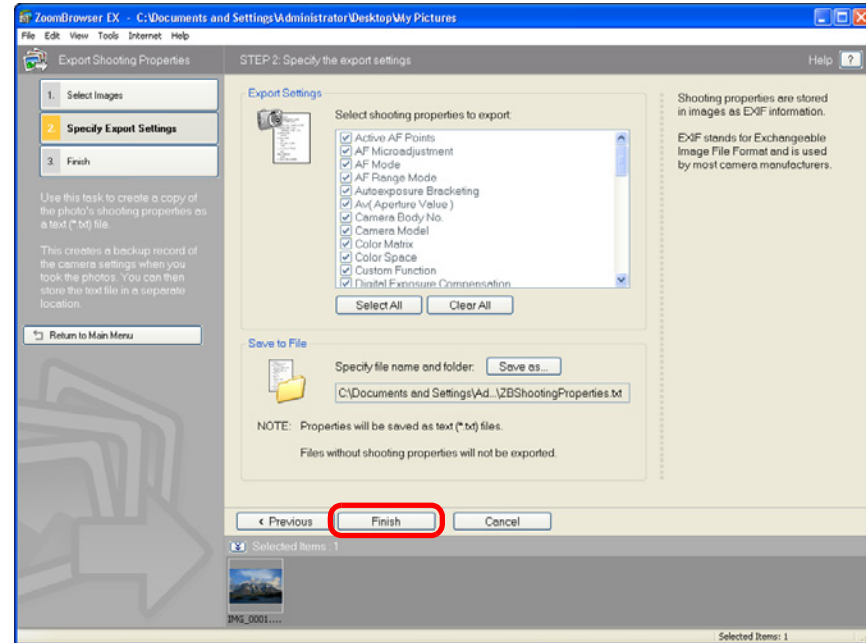
1 Select an image.

2 Click the buttons [Export] ► [Export Shooting Properties].



→ The [Export Shooting Properties] window appears.

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



→ The shooting information is saved as a text file (extension ".TXT").

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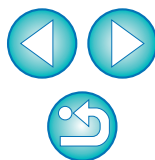
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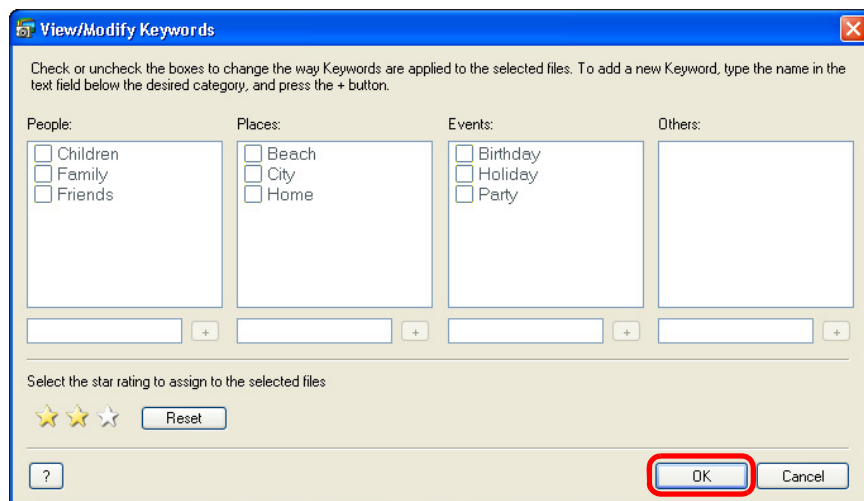
Organizing Images Using High-Level Functions

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.52).


- 1 Display the [Properties] window (p.46).
- 2 Click the [] button in [Keywords] and then click the [View/Modify Keywords].
→ The [View/Modify Keywords] dialog box appears.
- 3 Select the keyword(s) and then click the [OK] button.

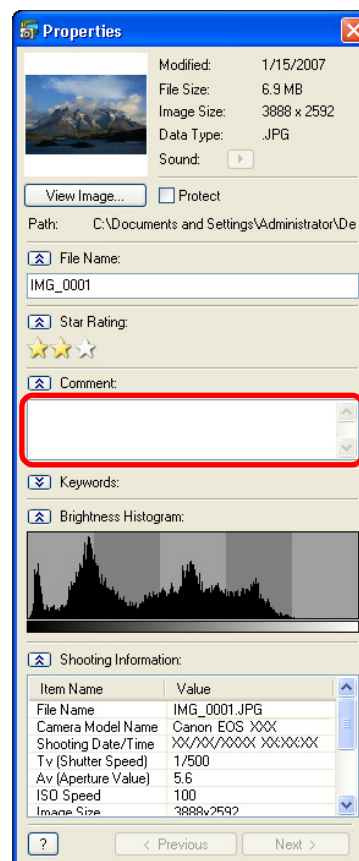


→ The keyword is set in the image.

Entering Comments into Images

You can enter information relating to images as comments. The entered comments are also useful when searching for images (p.52).

- 1 Display the [Properties] window (p.46).
- 2 Click the [] button in [Comment].
→ A field for entering comments is displayed.
- 3 Enter text and then press the < Enter > key on the keyboard.



→ The entered text is saved in the image.

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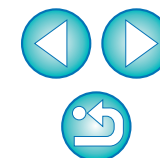
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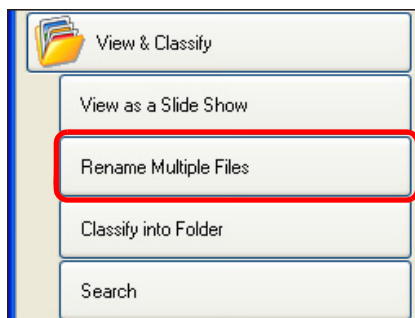
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Saving Multiple Images with New File Names

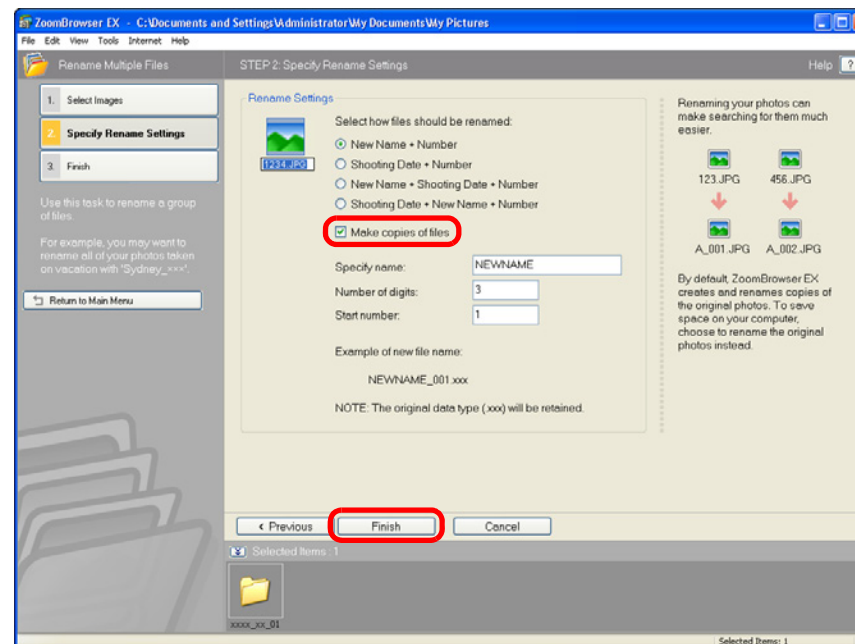
You can copy multiple images and save them with new file names in a single operation.

- 1 Select all the images you want to save with new file names (p.9).
- 2 Click the buttons [View & Classify] ► [Rename Multiple Files].



→ The [Rename Multiple Files] window appears.

- 3 Checkmark [Make copies of files], specify the file name and then click the [Finish] button.



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



In step 3, if you remove the check mark from [Make copies of files] in the window, please be aware that the file name for all the selected images including the original images changes.

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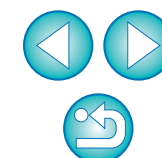
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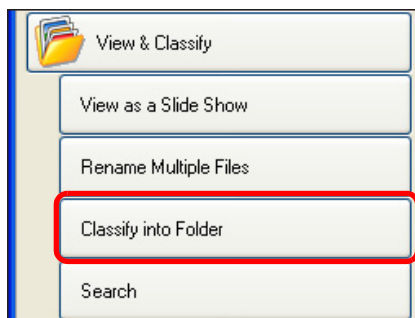
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Classifying Images by Shot Date

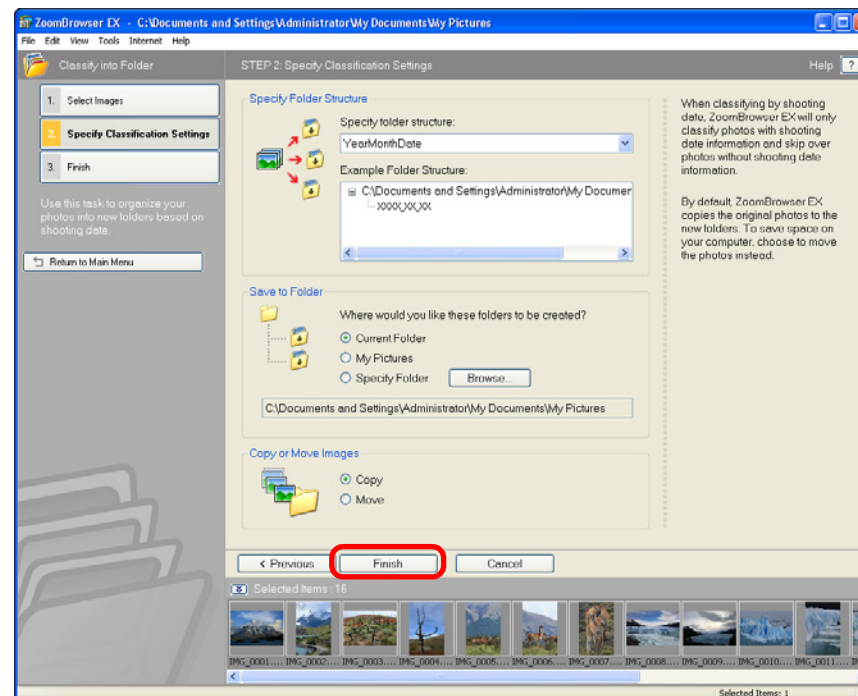
Multiple images can be classified into different folders according to shot date.

- 1 Select all the images to be classified (p.9).
- 2 Click the buttons [View & Classify] ► [Classify into Folder].



→ The [Classify into Folder] window appears.

- 3 Specify the folder structure and save destination, and then click the [Finish] button.



→ Images are classified by shot date.

Settings for Folder Structure

Setting Item	Description
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.
Year\Month\YearMonthDate	Classifies images by creating a third-level folder for the shot year, the month, and the date.

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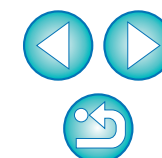
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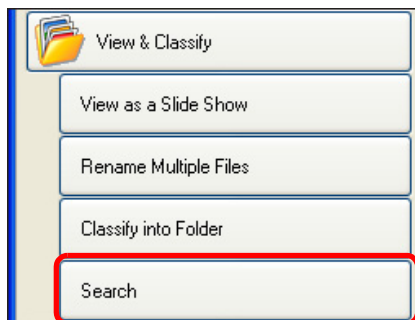
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Searching for Images

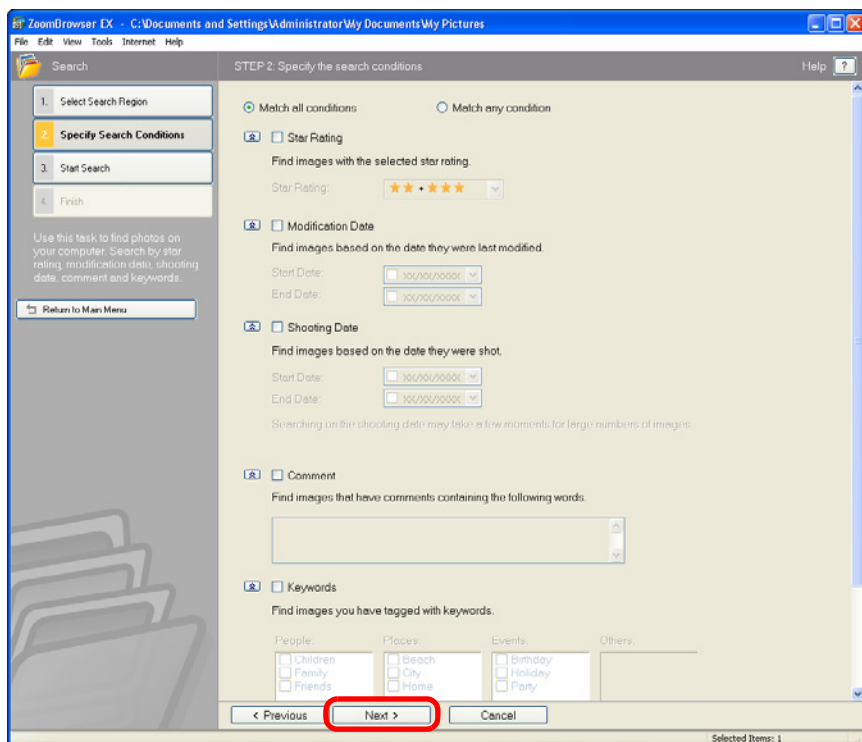
You can search for images by ratings (p.19), shot date, update, comments (p.49) and keywords (p.49).

1 Click the buttons [View & Classify] ► [Search].



→ The [Search] window appears.

2 Specify the search criteria and then click the [Next] button.



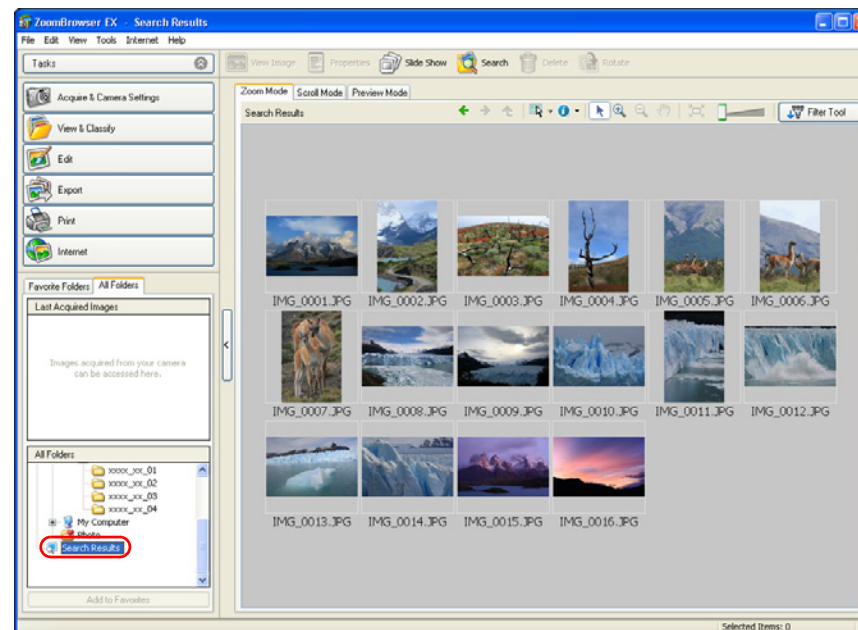
→ The search begins and the images that match the criteria are displayed.

3 Click the [Finish] button to close the search results window.

→ The display returns to the main window.

4 Check the searched images in the main window.

- The searched images are displayed as [Search Results] in the folder area in the main window. If you select this folder, the searched images are displayed.



- The images inside the [Search Results] folder are stored until you either perform another search or exit ZB.
- 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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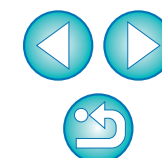
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Performing Advanced Editing

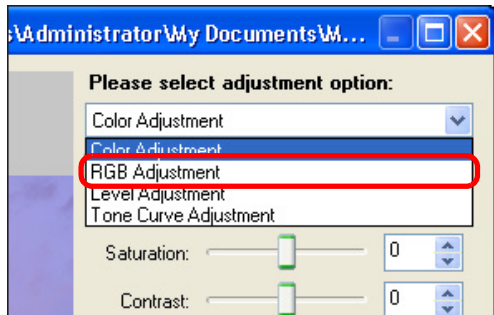
This section explains image editing using high-level functions based on the assumption that you are familiar with handling standard image editing software.

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.

Adjusting the Color of an Image in RGB

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

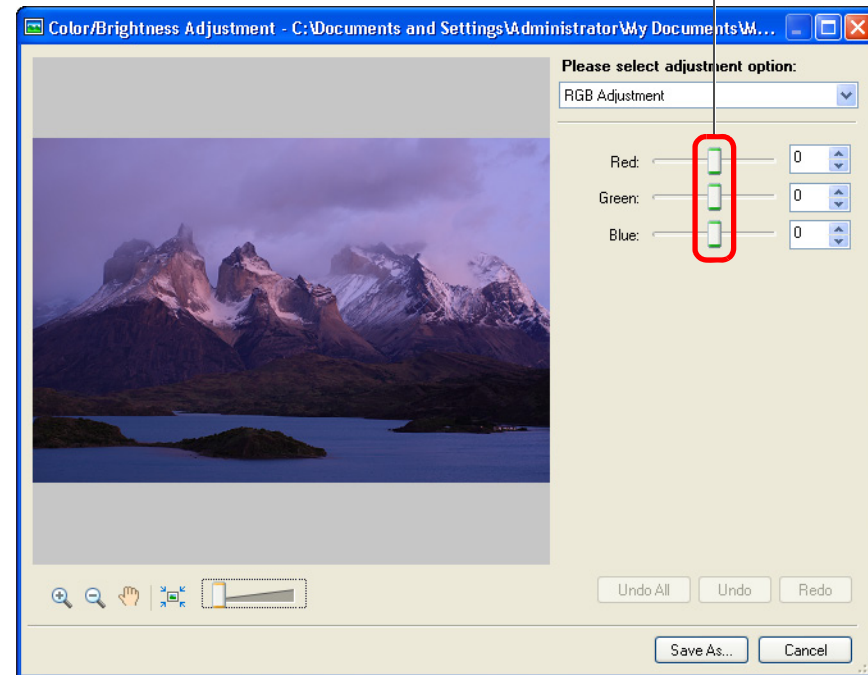
- 1 Select an image and display the [Edit Image] window (p.27).
- 2 Select [Color/Brightness Adjustment] and then click the [Finish] button.
→ The [Color/Brightness Adjustment] window appears.
- 3 From the list box, select [RGB Adjustment].



→ The window switches to the [RGB Adjustment] window.

4 Adjust the image.

Drag to the left or right to adjust



→ The image is adjusted.

5 Click the [Save As] button and save as a separate image (p.28).

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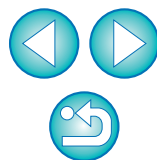
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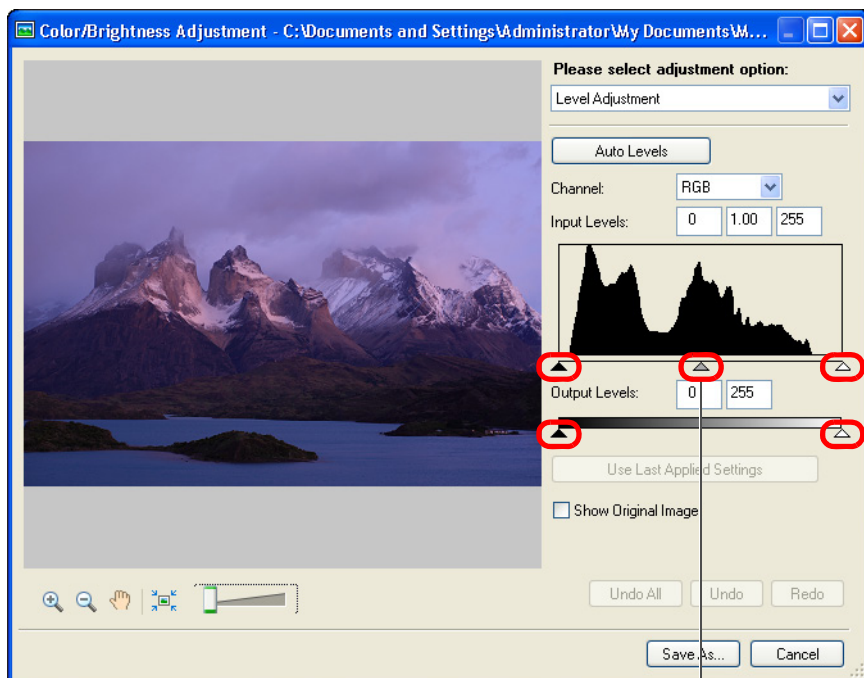
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Adjusting the Brightness Level

You can adjust the level of brightness (balance).

- 1 Select an image and display the [Edit Image] window (p.27).
- 2 Select [Color/Brightness Adjustment] and then click the [Finish] button.
→ The [Color/Brightness Adjustment] window appears.
- 3 From the list box (p.53), select [Level Adjustment].
→ The window switches to the [Level Adjustment] window.
- 4 Adjust the image.



Drag to the left or right to adjust

→ The image is adjusted.

- 5 Click the [Save As] button and 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.

- 1 Select an image and display the [Edit Image] window (p.27).
- 2 Select [Color/Brightness Adjustment] and then click the [Finish] button.
→ The [Color/Brightness Adjustment] window appears.
- 3 From the list box (p.53), select [Tone Curve Adjustment].
→ The window switches to the [Tone Curve Adjustment] window.

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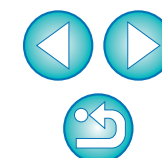
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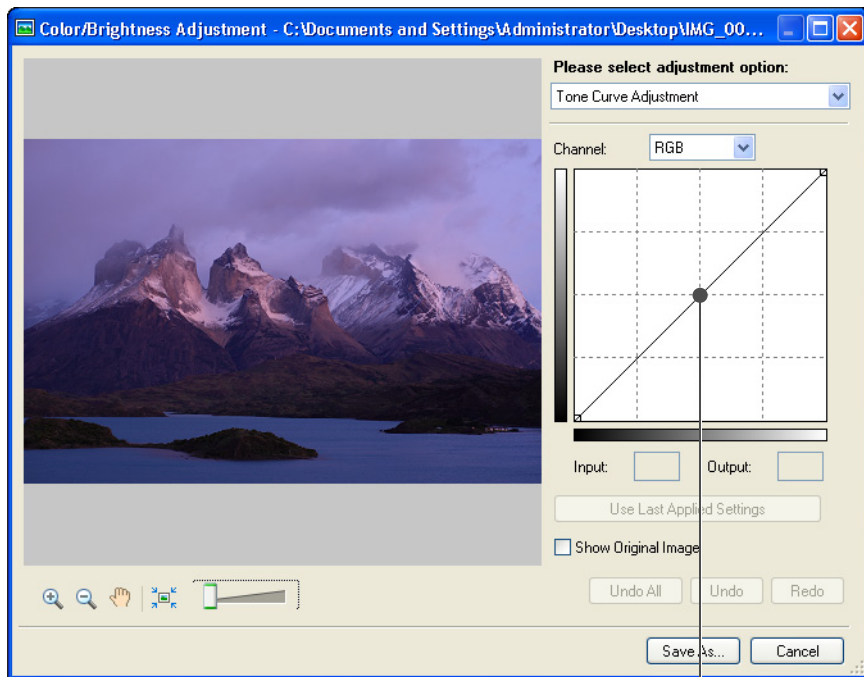
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4 Adjust the image.



Click to add a [■] (point)
Adjust by dragging [■]

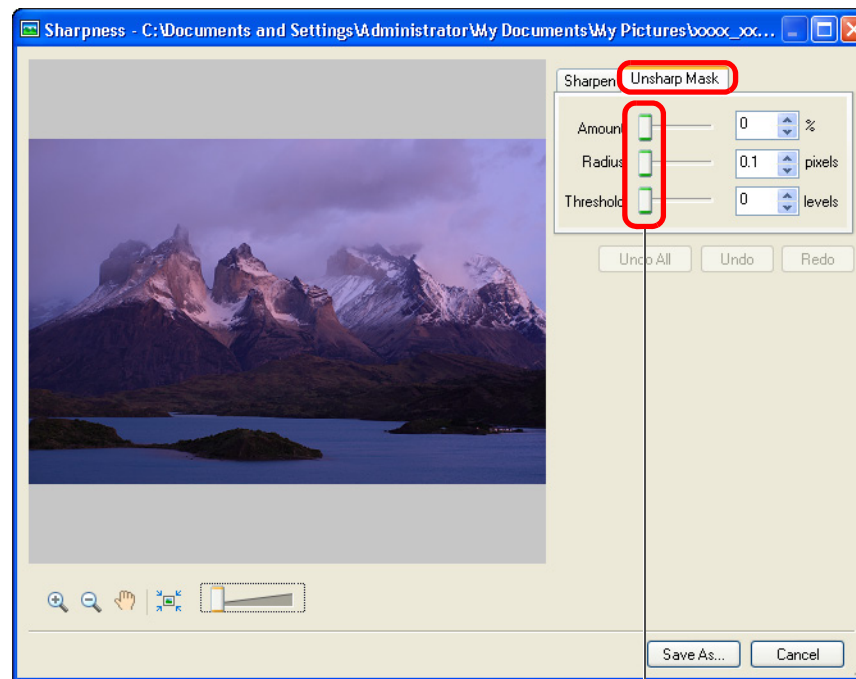
- The image is adjusted.
- The horizontal axis shows the input level and the vertical axis shows the output level.
- The maximum number of [■] is 10.
- To delete a [■], either press the < Del > key or double-click on the [■].

5 Click the [Save As] button and save as a separate image (p.28).

Unsharpening an Image

You can set amount, radius and threshold values and adjust sharpness.

- 1 Select an image and display the [Edit Image] window (p.27).
- 2 Select [Sharpness] and then click the [Finish] button.
→ The [Sharpness] window appears.
- 3 Select the [Unsharp Mask] tab sheet and adjust.



Drag right to adjust

→ The image is adjusted.

- 4 Enlarge the window and check the adjustments (p.28).
- 5 Click the [Save As] button and save as a separate image (p.28).

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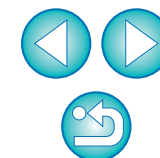
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Transferring Images to Other Image Editing Software

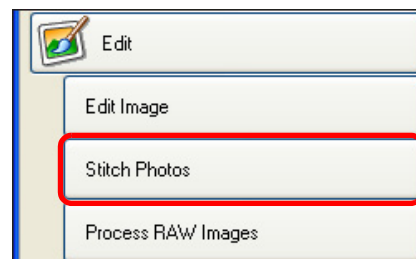
You can transfer images to image editing software other than ZB.

- 1 Select an image and display the [Edit Image] window (p.27).**
- 2 Select [Edit with external image editor].**
- 3 Click the [Manage List] button and register the image editing software.**
 - Select the image editing software in the window that appears.
- 4 In the [Edit with external image editor] list box, select the registered image editing software.**
- 5 Click the [Finish] button.**
 - The software selected in step 4 starts up and the image selected in step 1 is displayed.

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 ZB and use.

- 1 Select multiple images to merge (p.9).**
- 2 Click the buttons [Edit] ► [Stitch Photos].**



→ PhotoStitch starts up and the main window appears.

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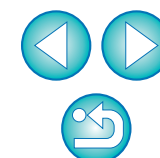
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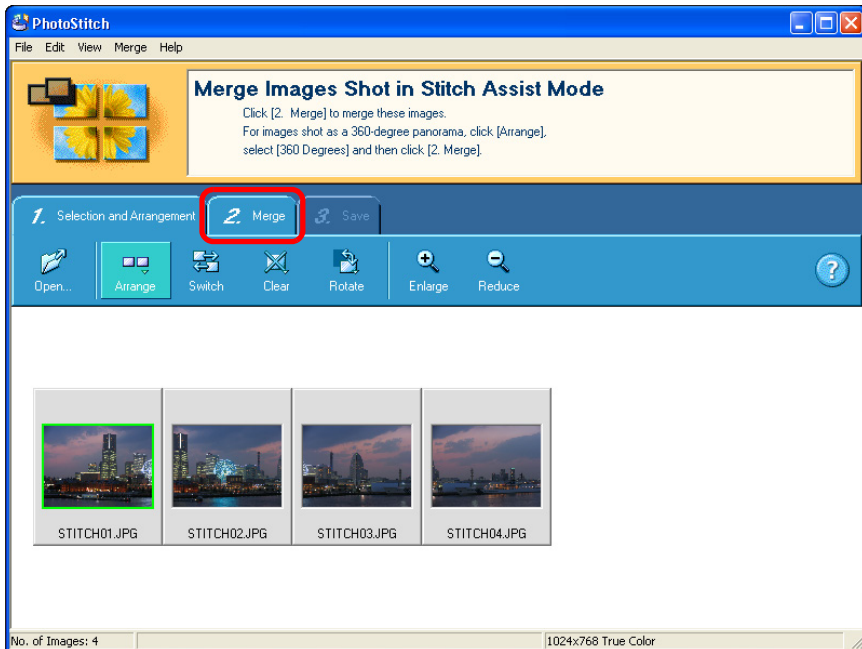
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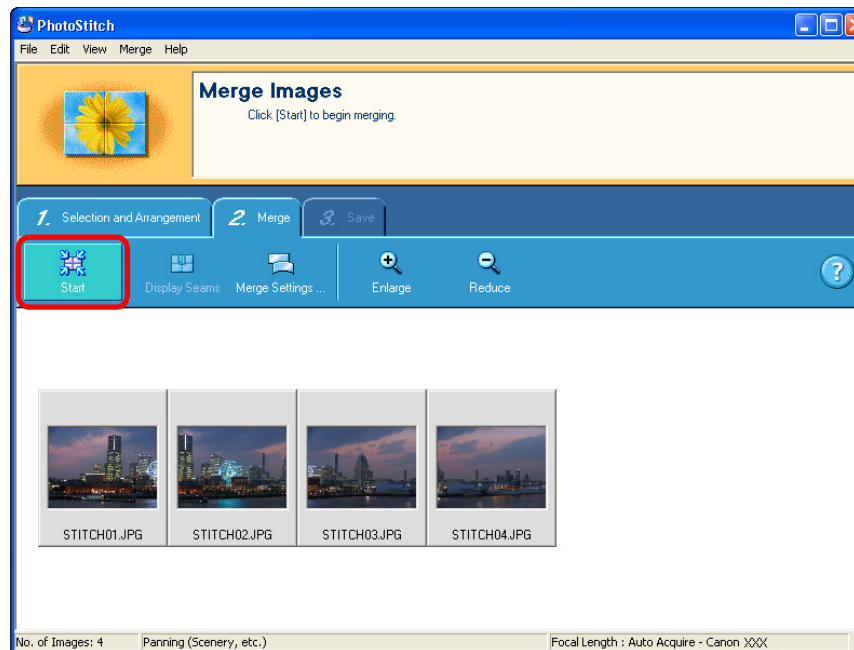
3 Check the arrangement of the images to be merged and click the [2. Merge] tab sheet.

- 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.

4 Click [Start] to merge.



→ The images are merged and displayed.

5 Click the [3. Save] tab sheet.

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

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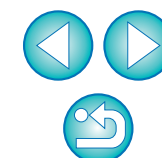
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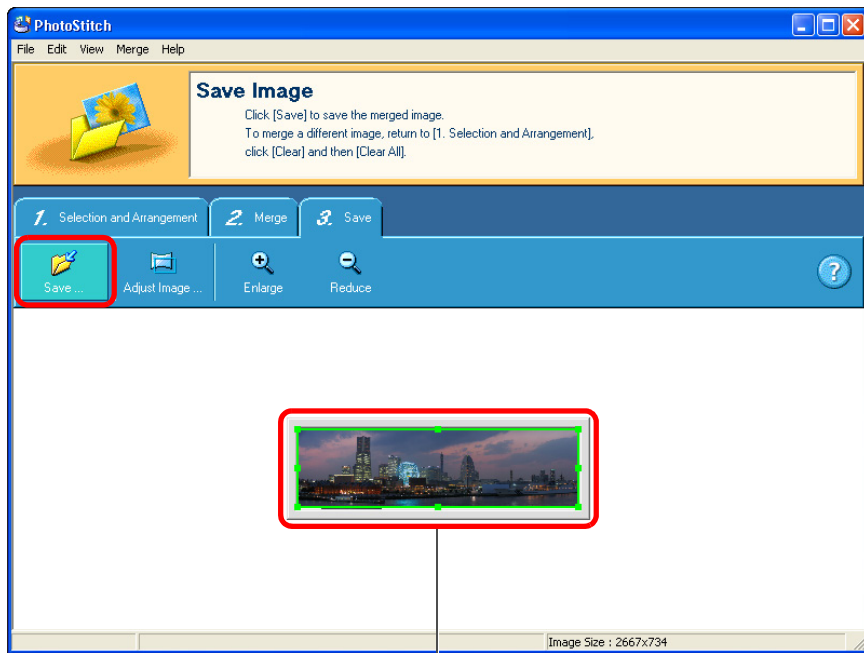
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6 Check the save range and then click [Save].



Save range
Drag [■] to change the range

→ The [Save As] dialog box appears.

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

→ The merged images are saved.

8 Select the [File] menu ► [Exit] to exit.

→ PhotoStitch exits.



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

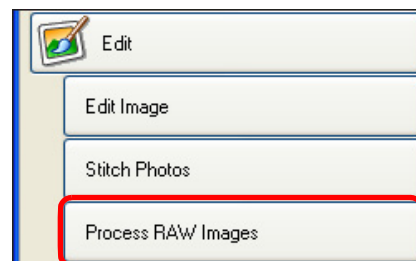
Adjusting RAW Images

You can make the same adjustments (reset processing conditions) to RAW images as the functions that are available on the camera, such as brightness and white balance adjustment. You can also convert edited RAW images to JPEG or TIFF images and save them.

Because only the image processing conditions are changed when a RAW image is adjusted, the original image data remains totally unaffected. For this reason, image deterioration that usually accompanies editing does not occur and you can readjust, redo or undo changes knowing that you can always revert to the original shot condition of the image.

1 Select a RAW image.

2 Click the buttons [Edit] ► [Process RAW Images].



→ RAW Image Task starts up and the main window appears.

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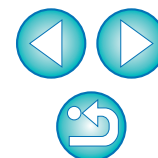
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3 Adjust the image in the [Image Quality Adjustment] window.

RAW Image Task main window

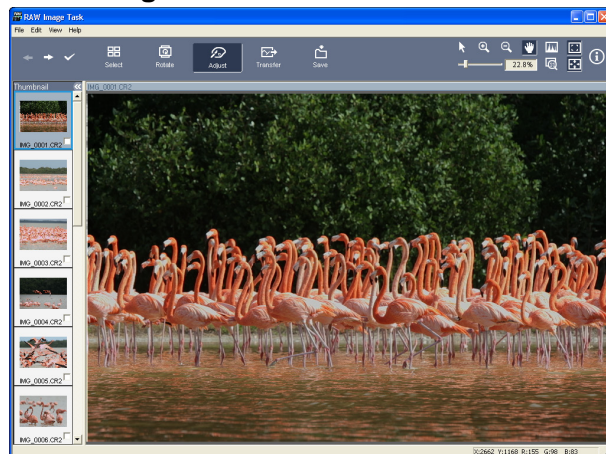
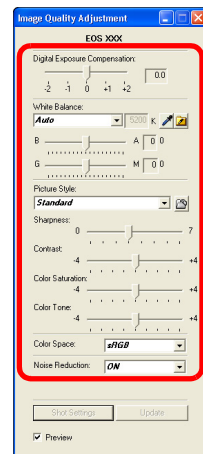
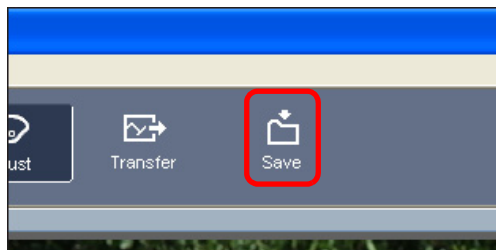


Image Quality Adjustment window



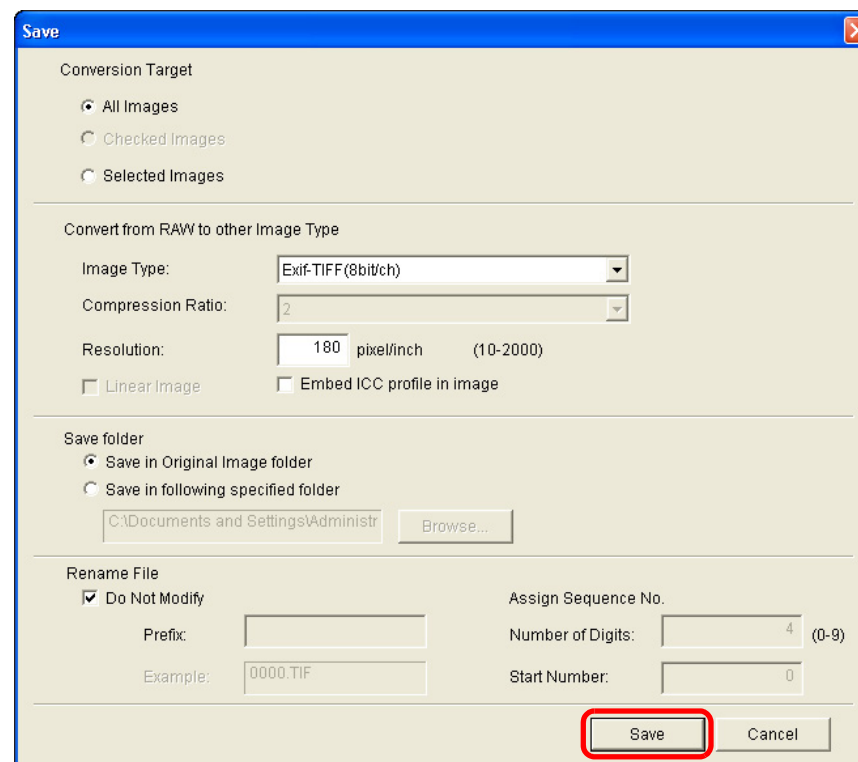
- The image is adjusted.
- The adjustment items in the [Image Quality Adjustment] window vary according to the model of camera used for shooting the RAW image. For more details, refer to [p.61](#).

4 Click [Save].



- The [Save] dialog box appears.

5 Specify the type for the image to be saved and the save destination, and then click the [Save] button.



- The processing dialog box appears and the JPEG image or TIFF image that has been converted from a RAW image is saved in the specified place. The RAW image remains unaffected.

6 Select the [File] menu ► [Exit] to exit.

- RAW Image Task exits.



See also [RAW Image Task Help] and the [Help] menu for information on operating RAW Image Task and RAW Image Task functions.

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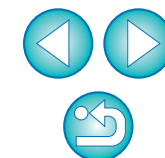
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List of RAW Image Task Main Window Functions



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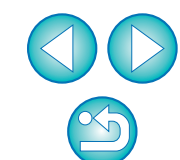
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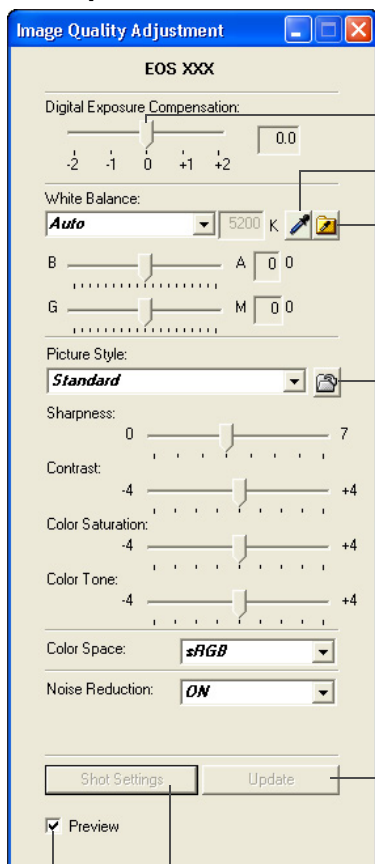
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List of Image Quality Adjustment Window Functions

You can adjust RAW images (reset processing conditions) with the same functions available on the camera. Adjustment settings displayed in the [Image Quality Adjustment] window vary depending on the camera model used for shooting the RAW image.

Example of EOS-1D Mark III display



Brightness adjustment

Click white balance

Saves the set white balance as a white balance file

Loads a Picture Style file and applies it to the image

Applies and redisplay multiple adjustment settings in a single operation

Cancels all settings and reverts to the status at the time of shooting

Checkmark to redisplay for each adjustment made

- The settings at the time of shooting are displayed in bold and italics in the list boxes.



Applying multiple adjustment settings to an image at one time

- 1 Remove the check mark from [Preview].
- 2 Set multiple adjustment items.
- 3 Click the [Update] button.
 - All the adjustments are saved to the image and redisplayed in one operation.



Applying adjustment settings to another image

You can apply the settings that have been adjusted in the [Image Quality Adjustment] window to another image by selecting the [Edit] menu ► [Development Conditions] ► [Copy] or [Paste] in the RAW Image Task main window (p.60). You can also select [Save] or [Load] to save or download the settings as a separate file from the image (extension ".DVP").



- It takes approximately 1 to 3 seconds until the adjusted image is redisplayed (undergone development processing) (when using the following: OS: Windows XP; CPU: 2.2 GHz Pentium 4; RAM: 512MB). However, the time it takes to redisplay an image varies greatly depending on the camera model used to shoot the image, computer type and the subject of the image.
- A Picture Style file is an extended function of Picture Style. It is a file that offers effective image characteristics for an image shot in an extremely limited scene. For more details on Picture Style files, refer to the Canon's web site.

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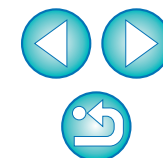
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White Balance Files and Tone Curve Files for the EOS-1D Series Cameras

White balance and tone curve (excludes EOS-1D Mark III) adjustments made to RAW images of EOS-1D series cameras can be saved as a file as explained below and then registered to a camera and used.


For information on registering cameras, see the two related pages below in “Chapter 2: Setting the Camera from Your Computer” in the “EOS Utility Instruction Manual” (PDF electronic manual).

- For details on white balance files, refer to “Registering Personal White Balance in the Camera”.
- For details on tone curve files, refer to “Setting Parameters and Applying to the Camera”.

Saving White Balance Files

- 1 Adjust white balance in the [Image Quality Adjustment] window.**
- 2 Click the [] button to save as a white balance file.**
 - Click the [] button to save the adjusted white balance results as a white balance file (extension “.WBD”).
- 3 Use EOS Utility to register the saved file to the camera.**

Saving Tone Curve Files (Excludes the EOS-1D Mark III)

- 1 Click the [] button in the [Image Quality Adjustment] window and adjust the tone curve.**
- 2 Click the [Save] button to save as a tone curve file.**
 - Click the [Save] button in the [Tone Curve] dialog box to save the adjusted tone curve as a tone curve file (extension “.TCD”).
- 3 Use EOS Utility to register the saved file to the camera.**



- White balance files are not compatible with other camera models.
- Tone curve files for the EOS-1Ds Mark II and the EOS-1D Mark II are compatible and tone curve files for the EOS-1Ds and the EOS-1D are compatible.
- White balance files and tone curve files are compatible with Windows and Macintosh computers.

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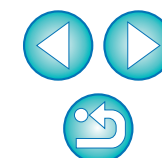
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Adding Sound to Images/Playing Back

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 WAVE sound files to images (extension “.WAV”).

- 1 **Select an image to which you want to add sound.**
- 2 **Select the [Edit] menu ► [Add/Remove Sound].**
→ The [Sound] dialog box appears.
- 3 **Click the [Add] button and select the sound file to be added to the image.**
 - Select a WAVE sound file.
 - The display returns to the [Sound] dialog box.
- 4 **Click the [OK] button to close the dialog box.**
→ The [] icon is displayed on images to which sound has been added.

Playing Back Sound

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

- 1 **Select an image to which a [] icon is attached.**
- 2 **Select the [Edit] menu ► [Play Sound].**
→ The sound is played back.

Printing Using Other Printing Software

You can start up printing software installed on your computer from within ZB and print images.

- 1 **Select an image you want to print.**
- 2 **Click the buttons [Print] ► [Print Using Other Software].**
→ The [Print Using Other Software] window appears.
- 3 **Select the printing software and then click the [Launch] button.**
→ The printing software starts up and the image you selected in step 1 is displayed.
- 4 **Make the necessary settings in the printing software and print.**



Printing software does not appear

Printing software that is incompatible with ZB does not appear in the [Print Using Other Software] window and can therefore not be used to print.

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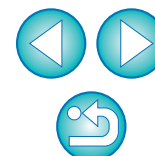
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4 Preferences



You can change any of the ZB functions in the preferences window, making them easier to use.

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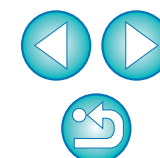
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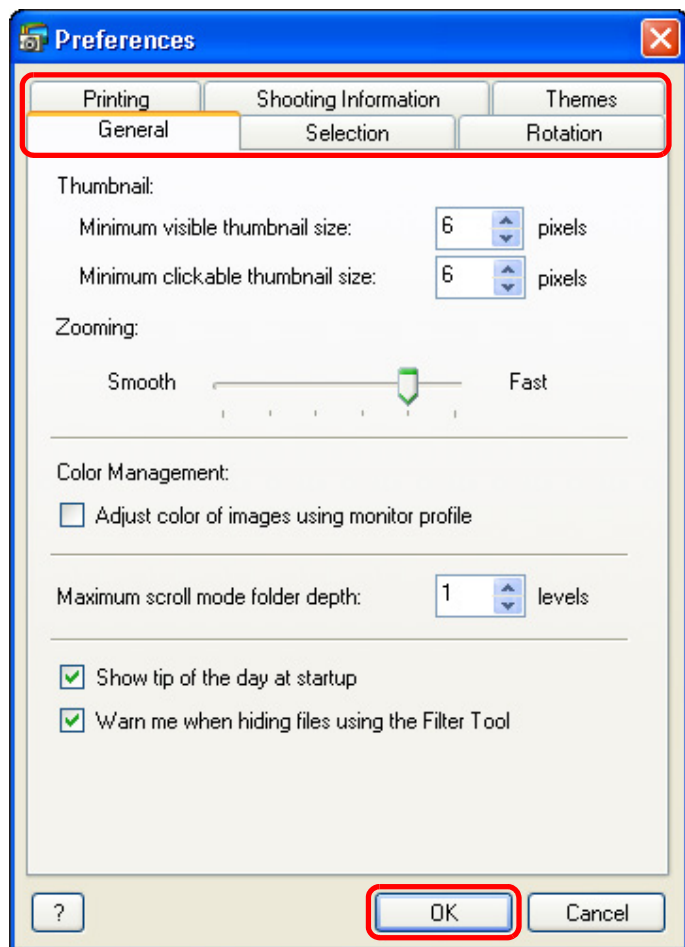
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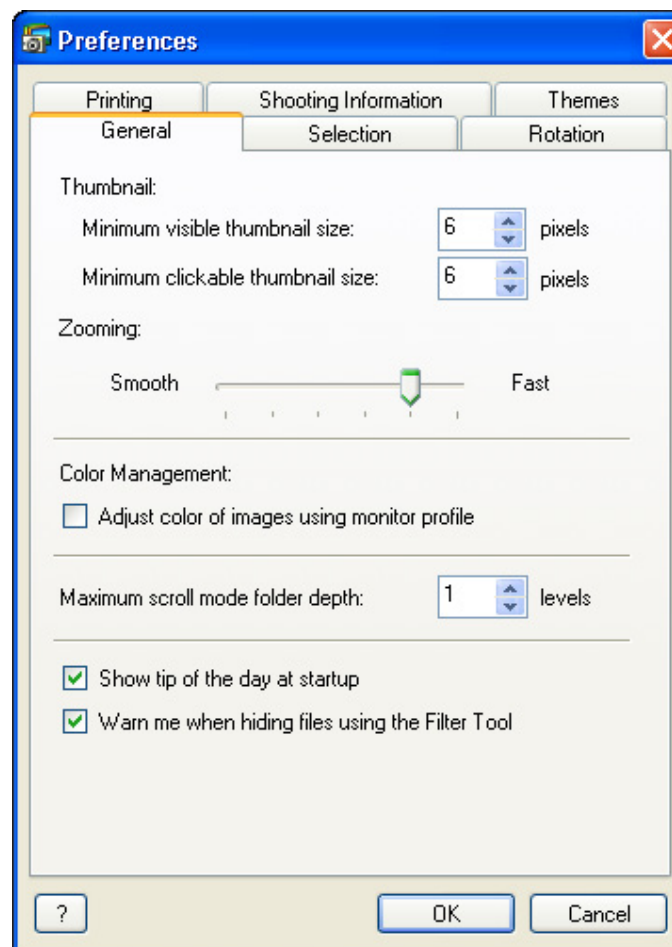
You can change any of the ZB functions in the preferences window. Check the settings displayed for each window before making changes. For detailed information on each function, click the [?] button on the bottom left of the preferences window and refer to the Help that is displayed.

- 1 Select the [Tools] menu ► [Preferences].
- 2 Select the tab sheet to be set, make changes to the settings and then click the [OK] button.



General Settings

You can make settings such as adjusting the minimum size of thumbnail images that are displayed in the main window, the speed of Zoom Mode (p.71), the levels of image and folder display in Scroll Mode (p.72) and color management.



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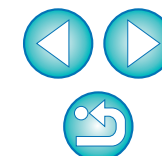
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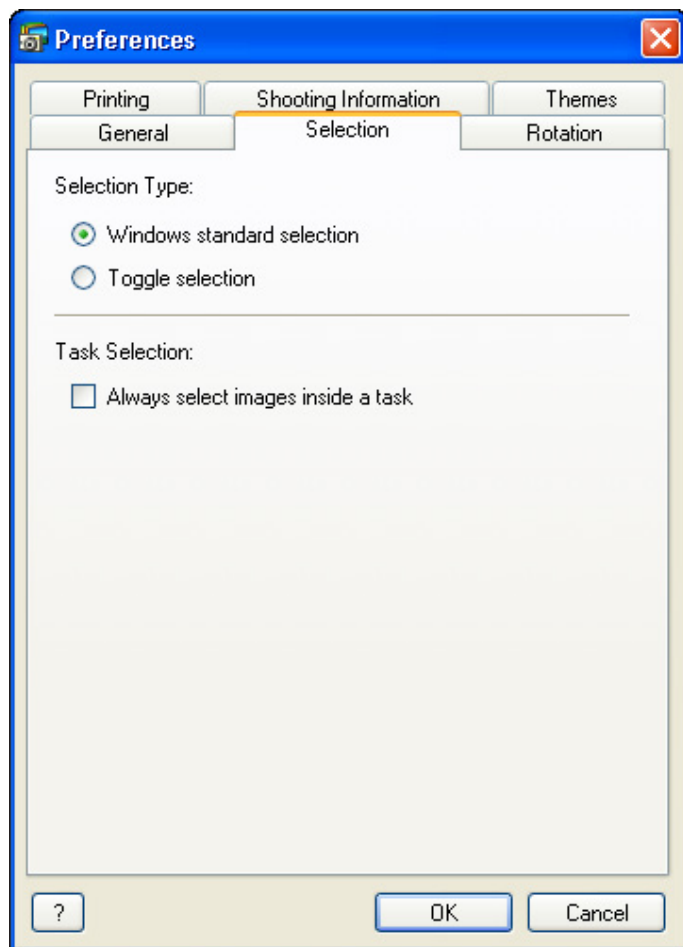
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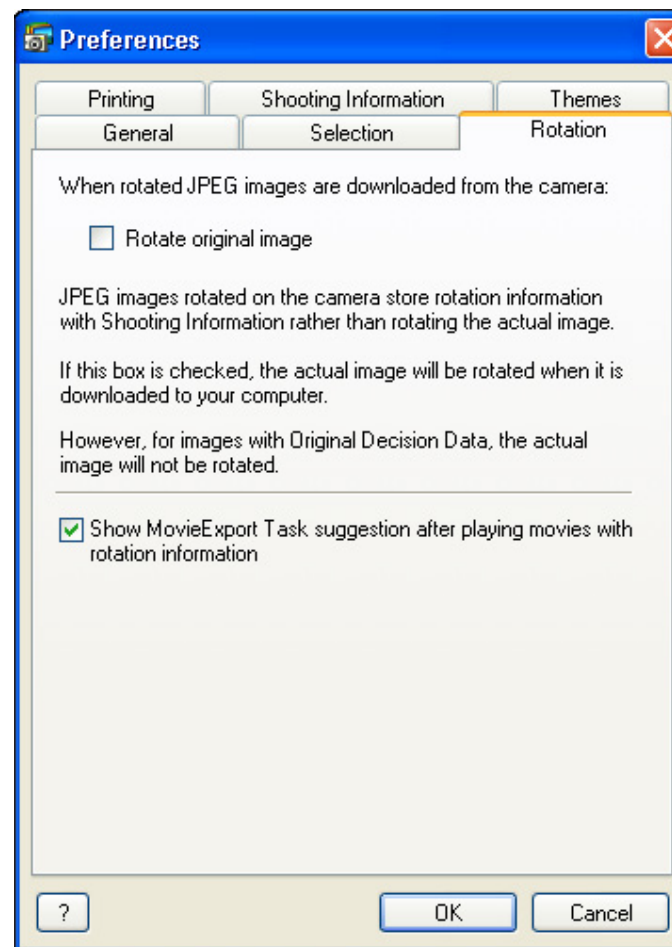
Selection Settings

You can make settings related to image selection.



Rotation Settings

You can make settings related to image rotation.



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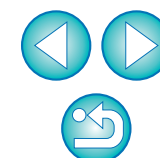
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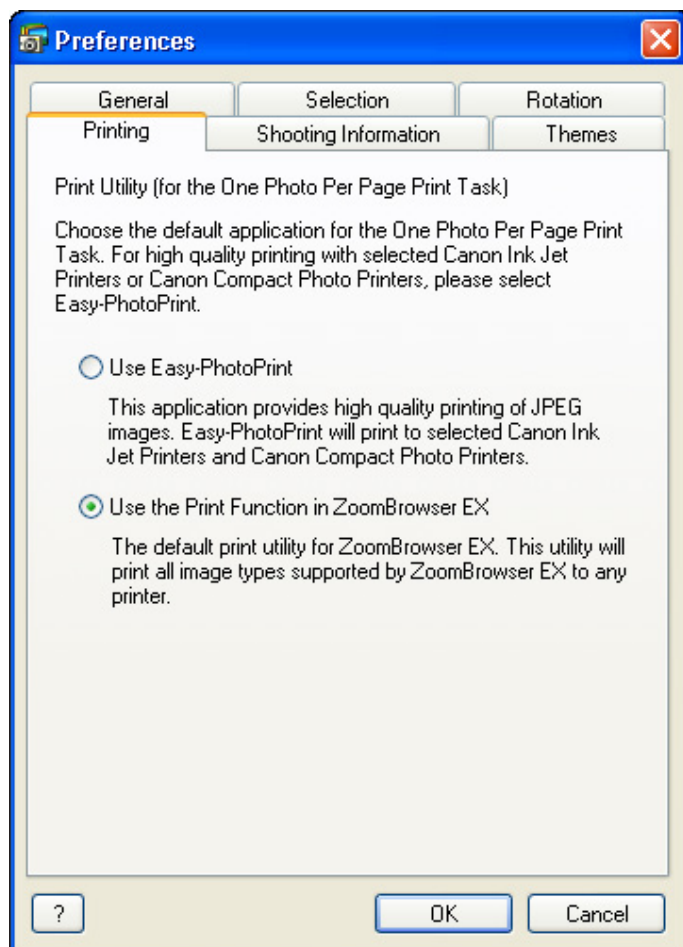
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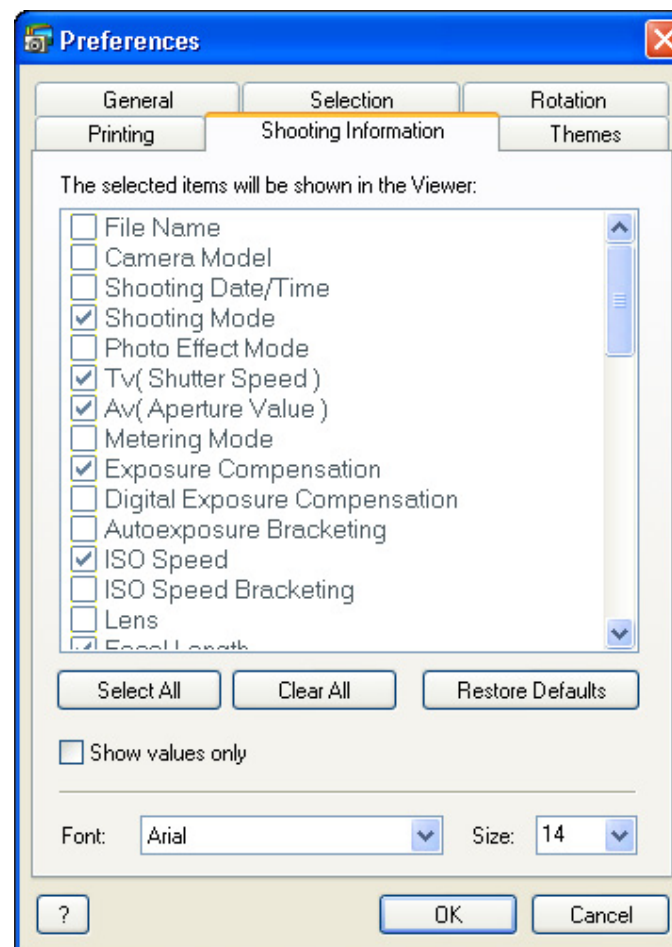
Printing Settings

If you have selected [One Photo per Page Print] (p.15), you can set whether to print in Easy-PhotoPrint (p.13) or to print with the ZB printing functions (p.15).



Shooting Information Settings

You can set the information that is displayed when you click [] (shooting information display) in the viewer window (p.74).



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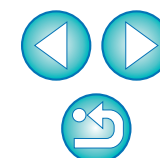
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Themes Settings

You can set the background color for the main window.



Showing/Hiding Task Buttons

You can show or hide task buttons displayed on the left of the main window according to your requirements. Hiding buttons you do not use makes operating ZB easier.

- 1 Select the [Tools] menu ► [Customize].
→ The [Customize] dialog box appears.
- 2 Remove the check mark from the buttons you want to hide.
- 3 Click the [OK] button to apply your changes.
- 4 Restart ZB for the settings to be applied.

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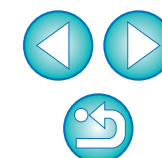
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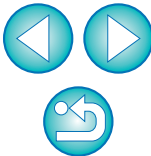
This reference section has been provided to enhance your experience using ZB.

It contains various troubleshooting solutions, how to delete ZB from your computer and explanations of the various windows' functions.

An Index is provided at the end of the chapter for you to easily find information you are looking for.

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Troubleshooting

If ZB is not operating correctly, refer to the items below.

Installation could not be completed correctly

- You cannot install the software if a user setting other than [Computer administrator] privilege or [Administrator] privilege is selected. Select the [Computer administrator] privilege user setting in Windows XP or the [Administrator] privilege user setting in Windows 2000. For detailed information on selecting the user setting, refer to your computer User's Manual.

ZB does not work

- ZB does not operate correctly on a computer if its system requirements does not meet. Use ZB on a computer with compatible system requirements (p.2).
- Even if your computer has the RAM capacity (memory) described in the system requirements (p.2), if other applications are running at the same time as ZB, you may not have sufficient RAM (memory). Exit any applications other than ZB.

Images do not display properly

- Images that are not supported by ZB (p.2) do not display. There are various types of JPEG and TIFF images, so JPEG images other than Exif 2.2 and 2.21 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 [General] tab sheet in preferences and checkmark [Adjust color of images using monitor profile] (p.65). 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)

- Exit any applications before uninstalling the software.
- Log in under the Computer administrator/Administrator privileges when uninstalling the software.
- To prevent computer malfunctions, always restart your computer after you have uninstalled the software. Re-installing the software without first restarting your computer is particularly likely to result in computer malfunctions.

- 1 Select the [Start] button ► [All Programs] ([Programs] in Windows 2000) ► [Canon Utilities] ► [ZoomBrowser EX] ► [ZoomBrowser EX Uninstall].
- 2 Proceed with the uninstallation as directed by the on-screen messages.
→ The software is uninstalled.

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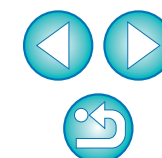
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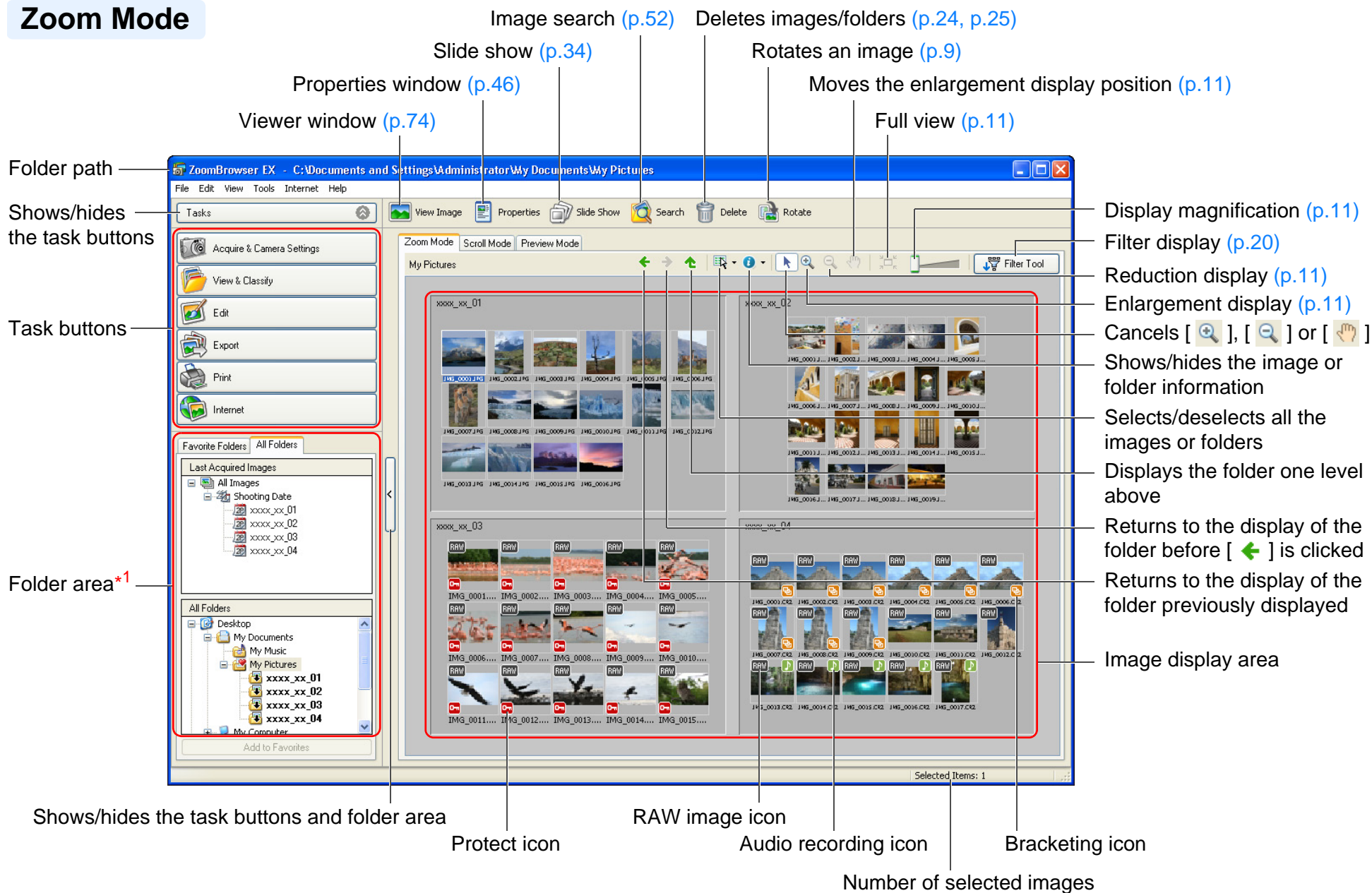
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List of Main Window Functions

Zoom Mode



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

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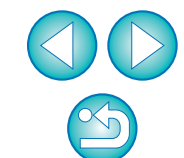
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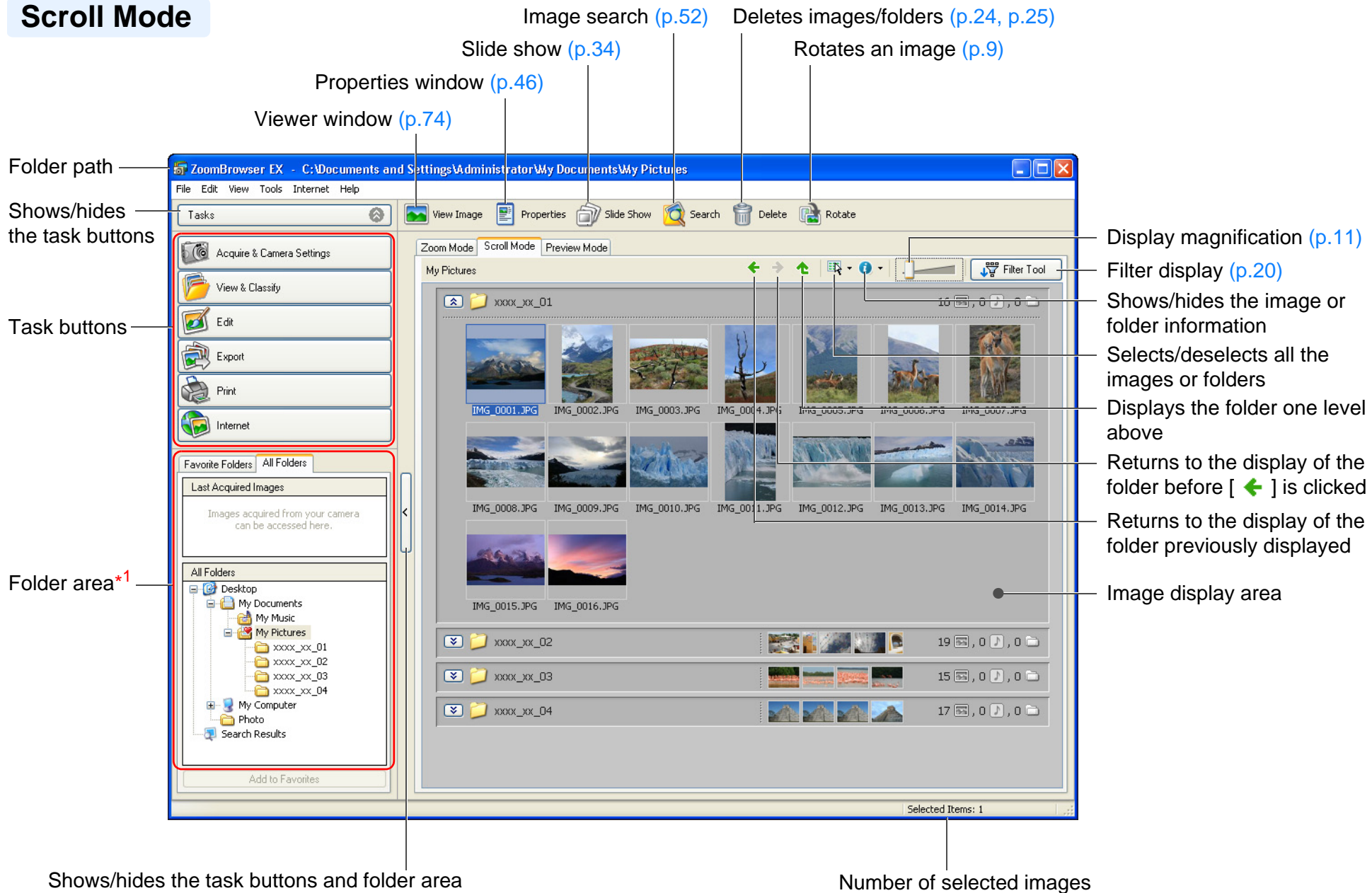
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Scroll Mode



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

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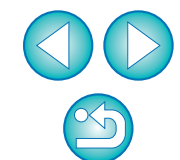
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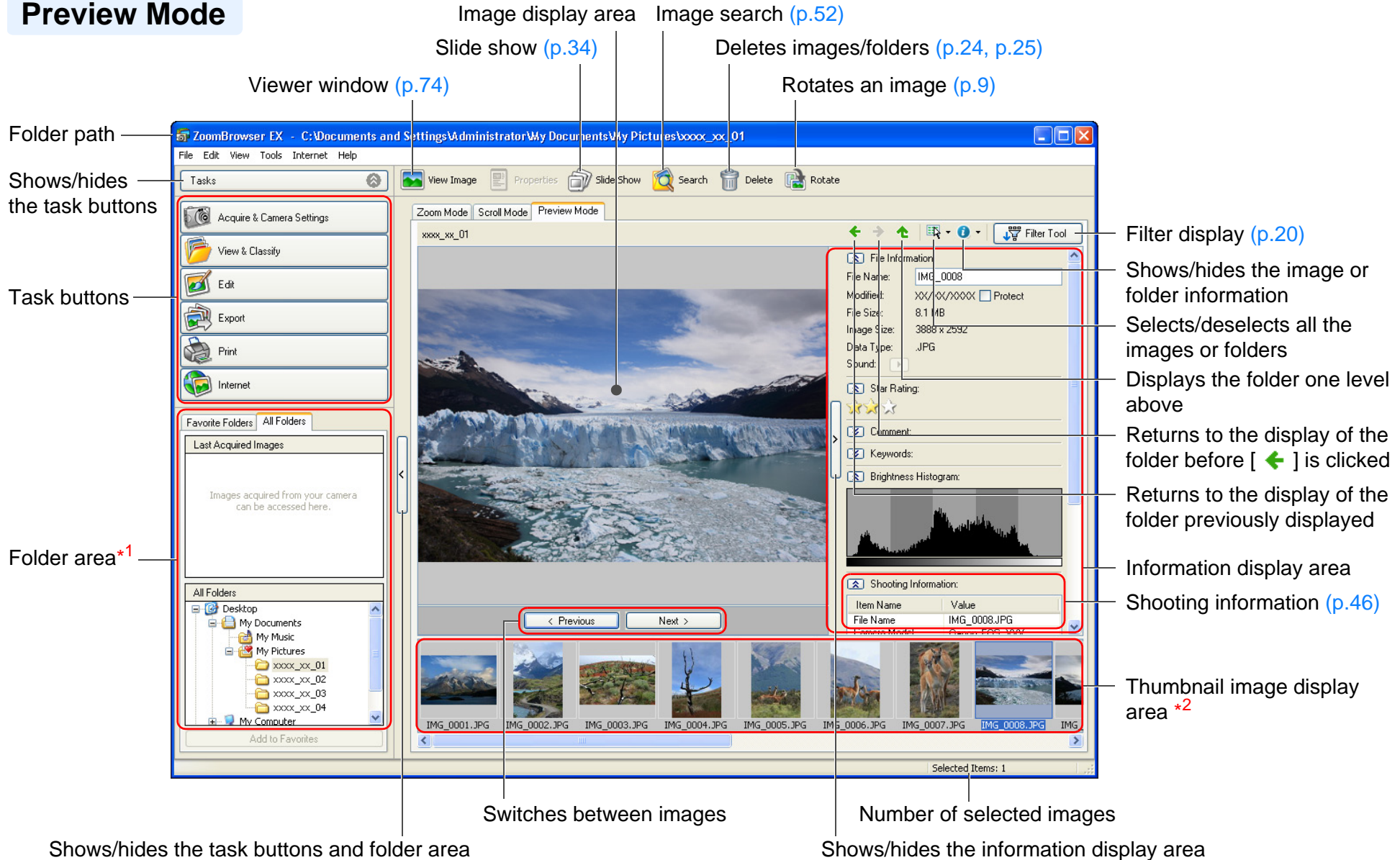
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Preview Mode



*1 Images in folders and folders selected here are displayed on the thumbnail image display area.

*2 Images selected here are displayed on the image display area.

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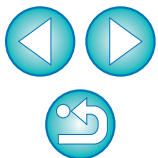
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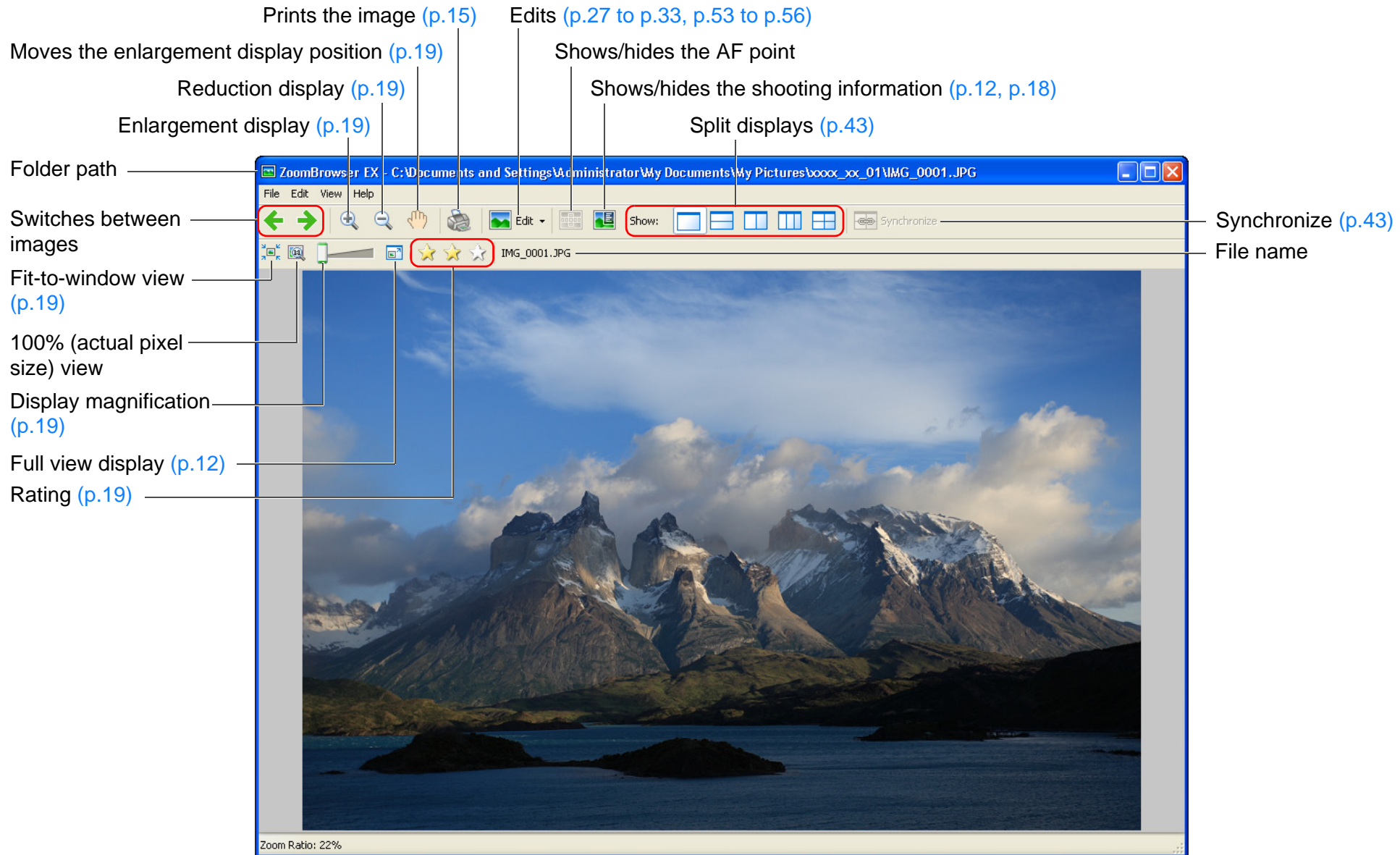
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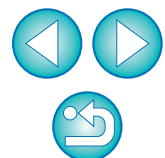
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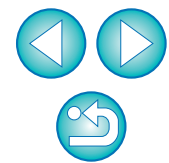
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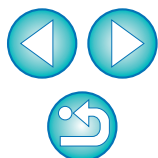
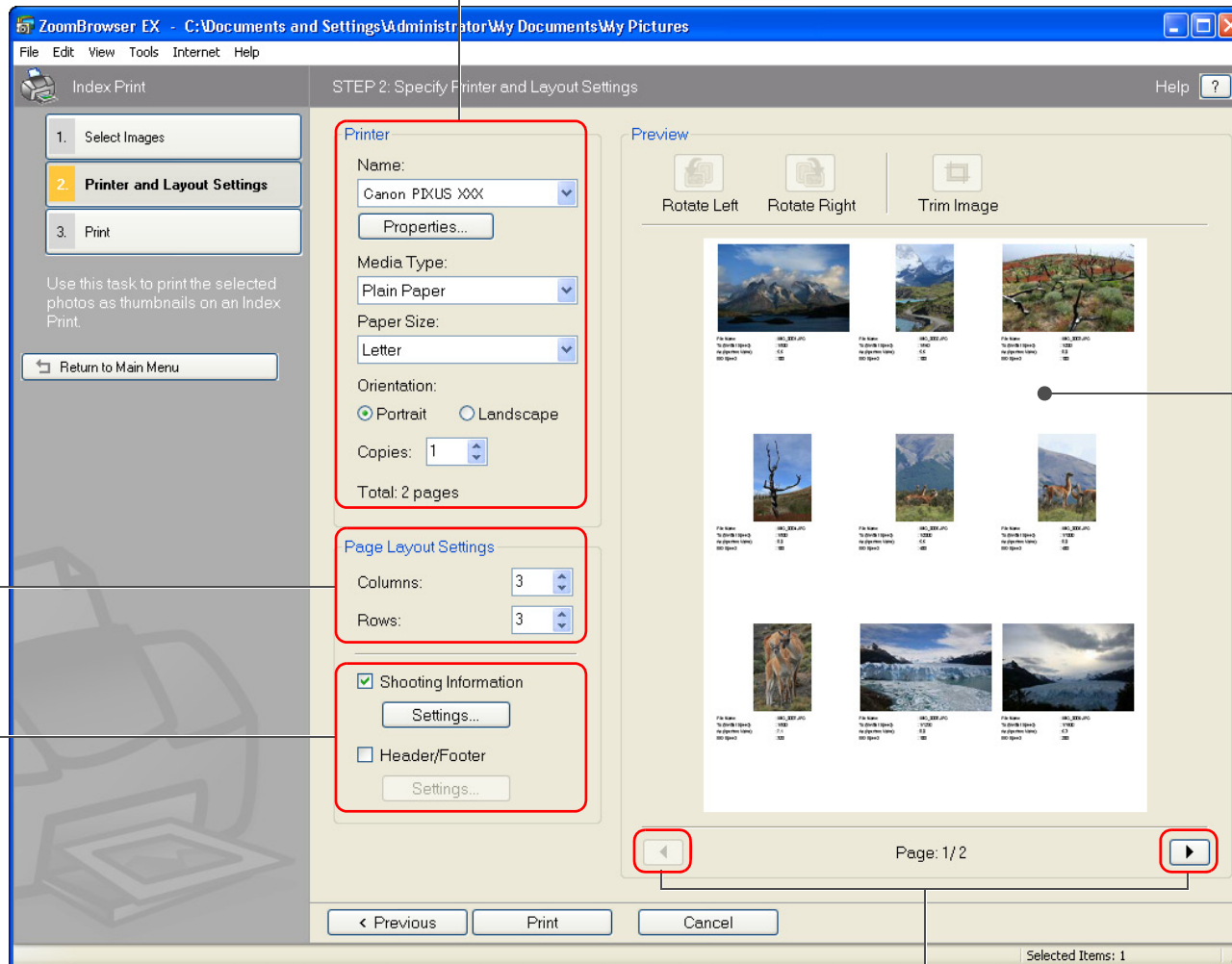
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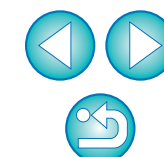
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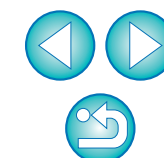
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