E

Photo Loader

Version 3.0

CASIO LCD Digital Camera Image Loading Software
Windows version

Instruction manual

K800PSM2DMX

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We assume no responsibility for any damage or loss or claims from third parties resulting from the use of Photo Loader.

Important!

- Images loaded will be saved in the following location if the setting for the library save destination location has not been changed after installing Photo Loader.
  C:\Program Files\CASIO\Photo Loader\Image Library\20051223
  (for folder dated 23rd December 2005)

- Photo Loader must be installed on the hard disk of your PC. Photo Loader may not operate correctly if installed on a removable disk or CD-R.

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Introduction

This document describes how to use the CASIO LCD digital camera image loading software, Photo Loader (hereafter called Photo Loader in this document). Photo Loader is a software application that runs on Windows. This document does not describe how to use Windows.
This document assumes that Photo Loader users are familiar with the following basic operations.

- **Mouse operations such as clicking, double-clicking, dragging, dragging and dropping**
- **Menu operation using the mouse**
- **Character entry using the keyboard**
- **Window operation using Windows**

Read the instruction manual of your PC and Windows for these basic operations.
All operations on this manual are described for Windows XP.

■ To first-time users of Photo Loader

Read the “Read me” file in the CD-ROM provided. This describes how to check the system requirements for Photo Loader and how to install it on your PC.
Check your operating environment and Windows version to be used before installing Photo Loader.

- To use the Photo Loader, Microsoft DirectX9.0c or later must be installed on your personal computer.
  For users who use Windows 98/2000, install it from the CD that comes with the product.

■ Features of Photo Loader

Automatically loads recorded images from a digital camera or memory card.

You can load photographed images from a digital camera or memory card and manage them by date.

Important!
Photo Loader can be used to capture the following types of multimedia files.
- Image files saved in JPEG format
- Video files saved in AVI format (including those without sound)
- Audio files saved in WAV format

Linked still images (JPEG) and audio files (WAV) can also be managed in linked form by Photo Loader.

Handling high-volume image data as a library

Loaded image files will be managed in a folder by date, which is handled as a library.

Automatically creates an HTML file in which recorded images can be searched in calendar format.

An HTML file will be automatically created to allow searching of recorded images loaded manually or automatically and for viewing the contents of the library using a browser.

■ New functions of Photo Loader 3.0

Some new functions have been added to Photo Loader 3.0. For details, please consult the Photo Loader “Read me” document contained in the provided CD-ROM.

■ Continuing use of Libraries from Photo Loader 2.3 or older

If you are currently using Photo Loader 2.3 or older and are upgrading to 3.0, make sure you consult beforehand the Photo Loader “Read me” document contained in the provided CD-ROM.

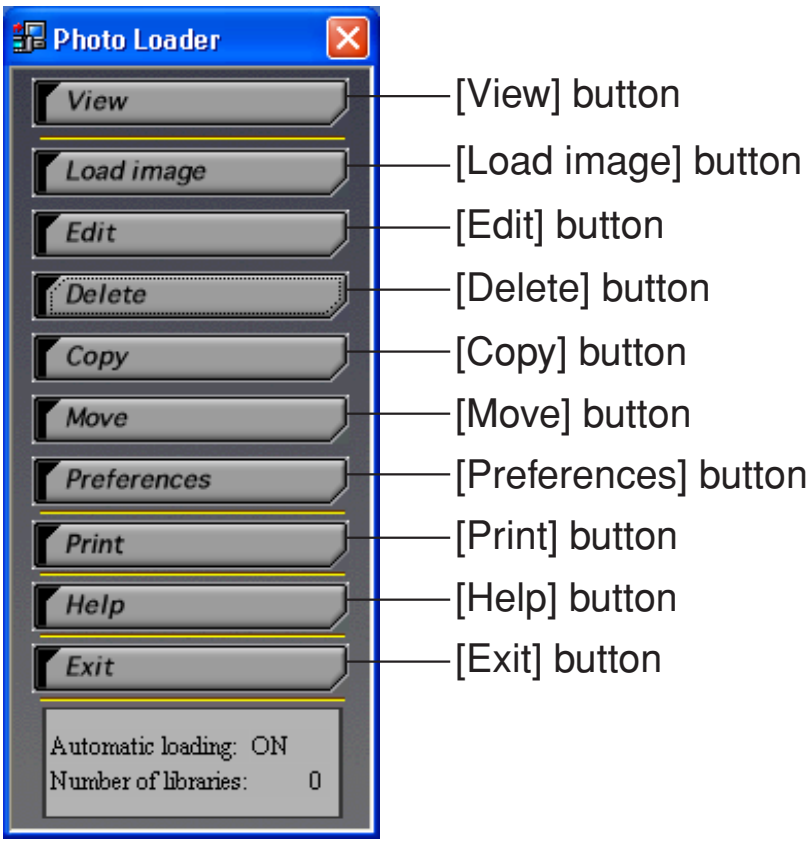
Important!
- Failure to install as directed may result in not being able to view previous library management data and calendar format HTML files in Photo Loader, or losing image files loaded.
- When you first launch the software after upgrading, the system will automatically start building a new database. This process can take some time to complete, depending on how many images you have.

■ How to read this instruction manual

Operation conventions

All operations on this manual are described for Windows XP. The description assumes that a mouse is used.

In this document, the buttons in dialog boxes are described as follows.



Display screens

- The display screens in this document are from Windows XP and may differ slightly from other versions of Windows.
- Note that the display screens used in this document may differ slightly from the actual screens, but this does not mean that the contents will be different.

Starting Photo Loader

Photo Loader must be installed on your PC before starting. If not yet installed, install Photo Loader on your PC.

1. **Switch on your PC to start Windows.**
2. **Select “All Programs”→ “Casio”→ “Photo Loader” → “Photo Loader 3.0E”.**

   Photo Loader starts and the function buttons are displayed.

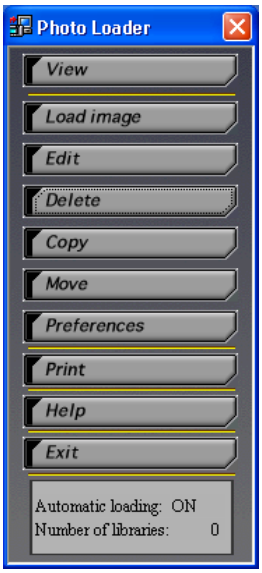


Photo Loader function buttons

Note

Always select the “Yes” button on the “Construct Calendar Data” dialog box that appears when you start Photo Loader for the first time. Otherwise, Photo Loader cannot be started. If you have used Photo Loader before, some time may be required to construct the calendar data depending on the volume of images.

Using Photo Loader

This section describes how to use Photo Loader.

■ Loading an image

This sub-section describes how to load image data onto your PC using Photo Loader. You can choose from “Loading images automatically” and “Loading images manually”.

** Photo Loader can be used to capture the following types of multimedia file.*

- Image files saved in JPEG format
- Video files saved in AVI format (including those without sound)
- Audio files saved in WAV format

Linked still images (JPEG) and audio files (WAV) can also be managed in linked form by Photo Loader.

* *Connect peripheral units to your PC before loading images. Read the instruction manual for the digital camera for connection details.*

* *There are two methods of sorting images to be loaded: “Sort by recording date (R)” and “Sort by date (P)”. See “Library sort method” on page 39 for details.*

■ Loading an image automatically

You can have a supervisory program start and load images automatically from the digital camera connected to your PC by setting automatic loading.

The automatic loading function only works in the following conditions.

Peripheral unit connected	Connection method	Devices used for connection
Digital camera	USB connection	Special USB cable * The shape of the cable may vary depending on the digital camera used.
PC card adapter	PC card slot	• Using a CompactFlash card Commercially available PC card adapter • Using an SD memory card/ MultiMediaCard (MMC) Commercially available PC card adapter
Card reader	USB connection	• Using a CompactFlash card Commercially available CF card reader/ writer • Using an SD memory card/ MultiMediaCard (MMC) Commercially available SD memory card reader/writer

Note

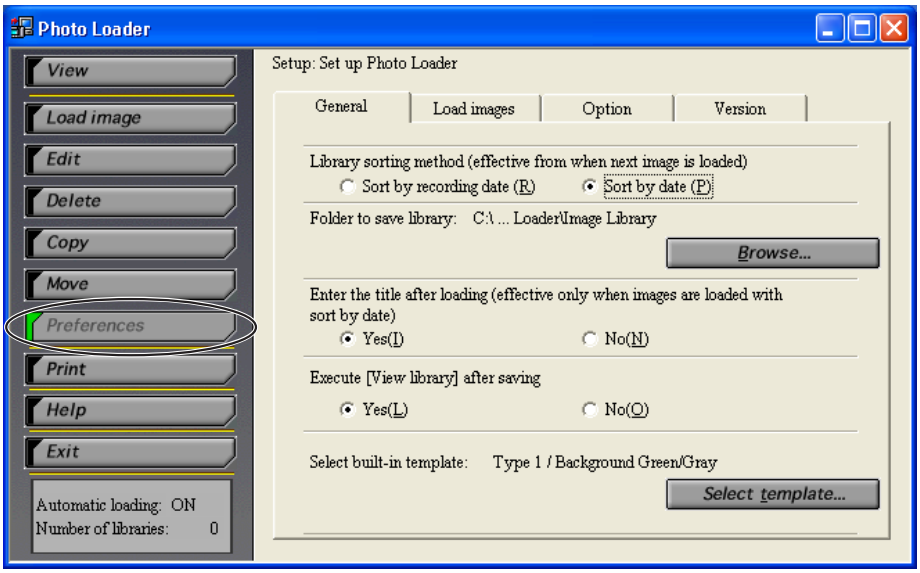
- It is recommended that the peripheral devices listed above be used to automatically load images recorded with digital cameras. To load images not from a digital camera, see “Loading images other than those recorded by digital cameras” on page 18.
- Images can be automatically loaded from the following cameras in addition to this camera.
  DCF-compatible digital cameras or memory cards* (JPEG files only)
  memory cards* of QV-7000SX and QV-5500SX (JPEG and AVI files)
  * *Must be mounted on PC as a drive.*

Important!

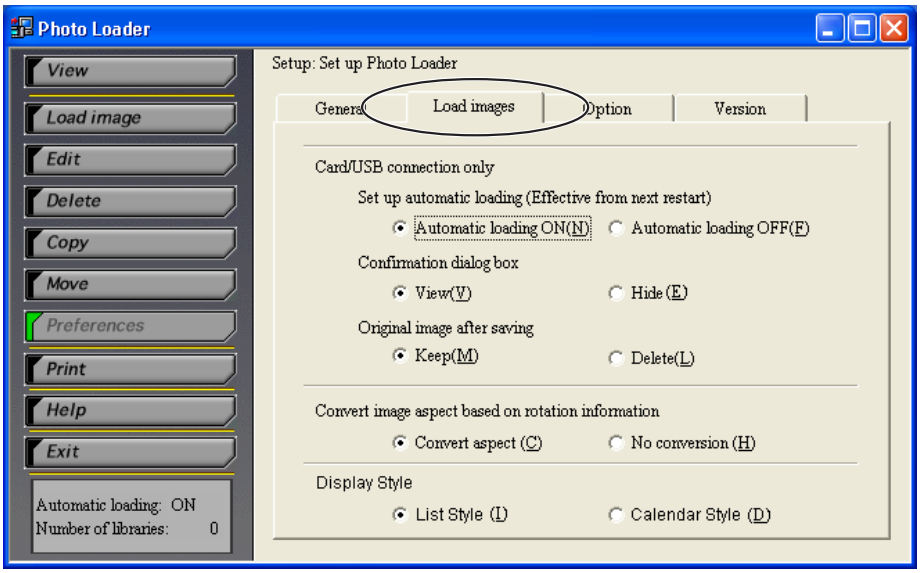
If you have not altered the settings, the loaded images are stored in the following location of the hard disk by default.
To alter the save destination location, see “Folder to save library” on page 40.
C:\Program Files\CASIO\Photo Loader\Image Library\20051223
(for folder dated 23rd December 2005)

Setting up automatic loading

1. Click the [Preferences] button from the function buttons.

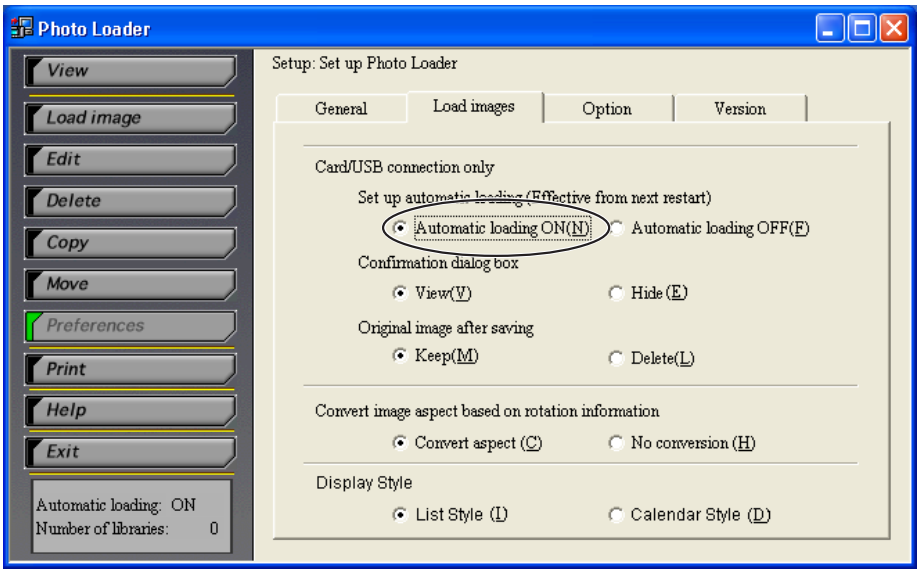


2. Click the <Load images> tab.



3. Select “Automatic loading ON(N)” from “Set up automatic loading”.

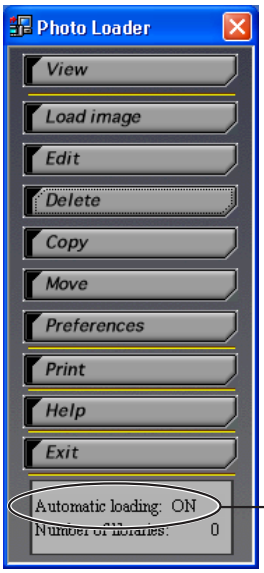
- “Automatic loading ON(N)” is specified as the default.
- Select “Automatic loading OFF(F)” to disable automatic loading.



4. Restart Photo Loader by clicking [Exit] (Restarting is not necessary unless the settings have been changed).

This completes the automatic loading settings.

Images will be automatically loaded after starting Windows, when you connect the digital camera to the USB port of your PC, or when you mount the memory card used to record pictures with the digital camera.



It will be turned “ON”.

Important!

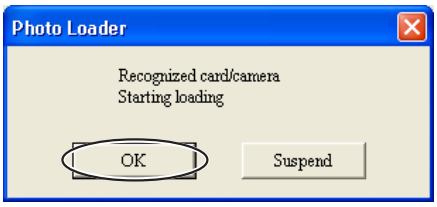
- Always restart Photo Loader after you have changed the automatic loading setting. Otherwise, the changes will not take effect.
- Check that the icon is displayed in the task tray. It shows that the supervisory program is activated. Right-click if the icon is displayed.

When the screen above is displayed, highlight “Pausing loading” and left-click with the mouse. “Pausing loading” will be unchecked.

5. Connect the digital camera to the USB port or mount the memory card used to record pictures on your PC.

- The confirmation dialog will be displayed.
- If the confirmation dialog is not required, change the setting by referring to page 41.

6. Click the [OK] button to start automatic loading.

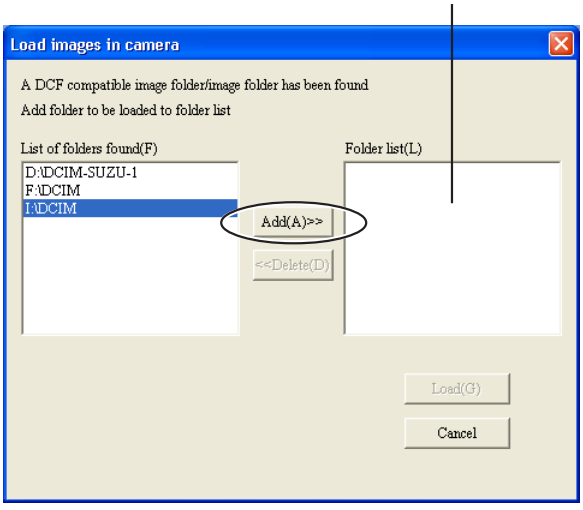


- Images will be loaded from the digital camera, and a library will be created.
- Click the [Suspend] button to disable automatic loading.

7. Select the folder containing the image data to be loaded and click the [Add(A)] button.

To reselect an image to be loaded, select the folder from the folder list and click [Delete(D)] button. Then reselect the image to be loaded.

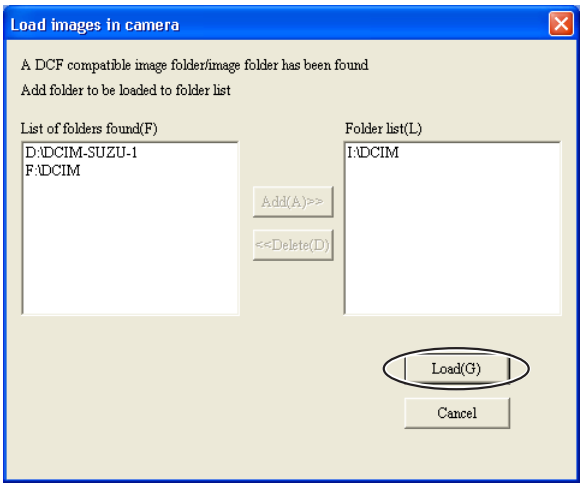
Folder names to be loaded will be displayed in the folder list.



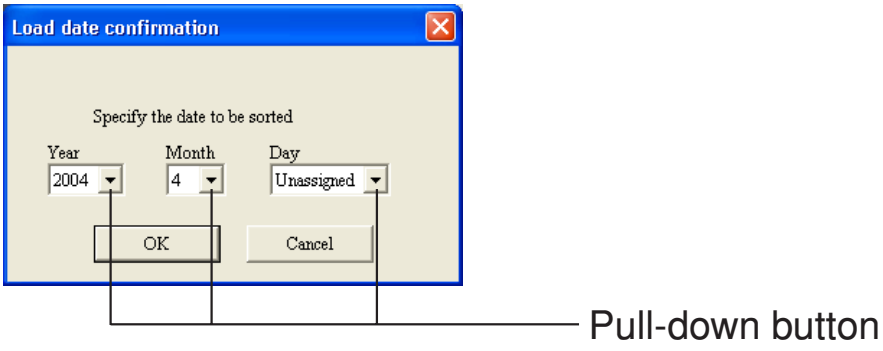
Note

Go to step 9 on page 15 if the digital camera (or memory card) has only one image folder.

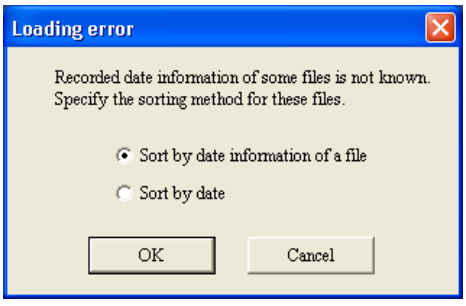
8. Click the [Load(G)] button.



- Images will be loaded in the selected image folder.
- Click the [Cancel] button to cancel image loading.
- When “Sort by date (P)” is selected, the loading date confirmation dialog box will be displayed. Specify a date with the pull-down button and click [OK].



- If the following message appears when loading with “Sort by recording date (R)”, see “Handling image loading errors (for “Sort by recording date (R)”)” on page 21.



9. Enter a library name for the loaded images.

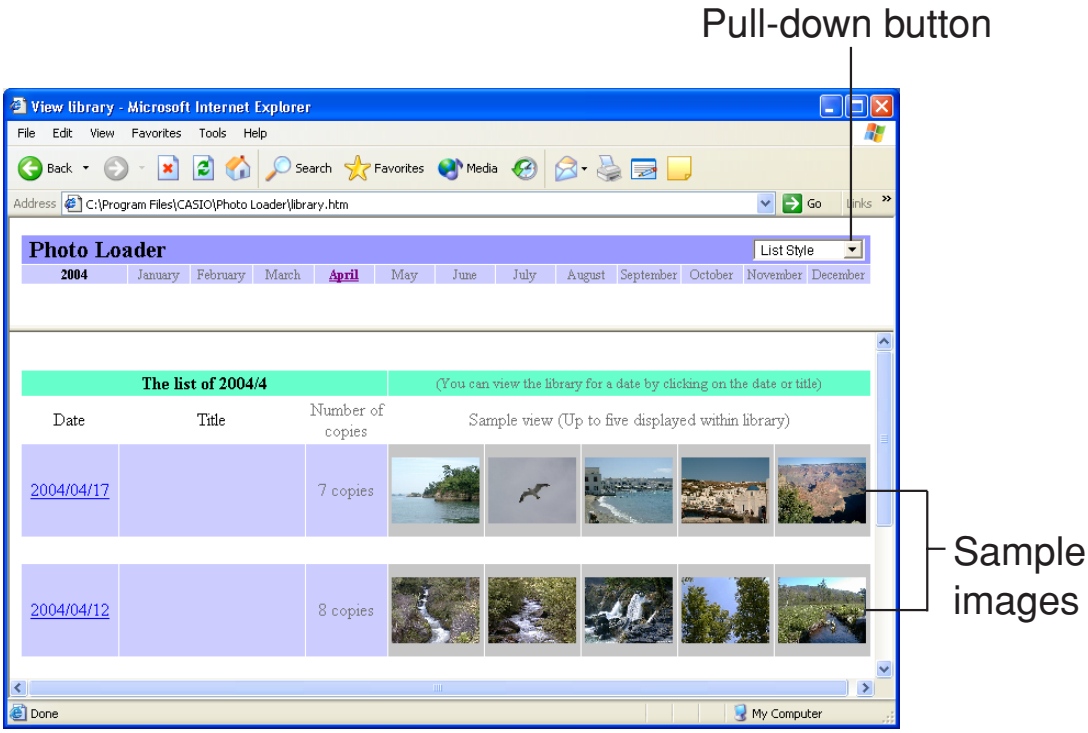
- Only valid when loading with “Sort by date (P)” selected.
- Operation 10 screen will be displayed when loaded using “Sort by recording date (R)”.
- See “Library sort method” on page 39 for “Sort by recording date (R)”.
- You can enter up to 40 characters.
- You can enter a library name when “Yes” is set for “Enter title after loading”. The default is set to “No”.
- See “Enter title after loading” on page 40 for library name entry settings.

10. Click the [OK] button.

This completes image loading.

The Web browser launches and displays the created libraries in a list format.

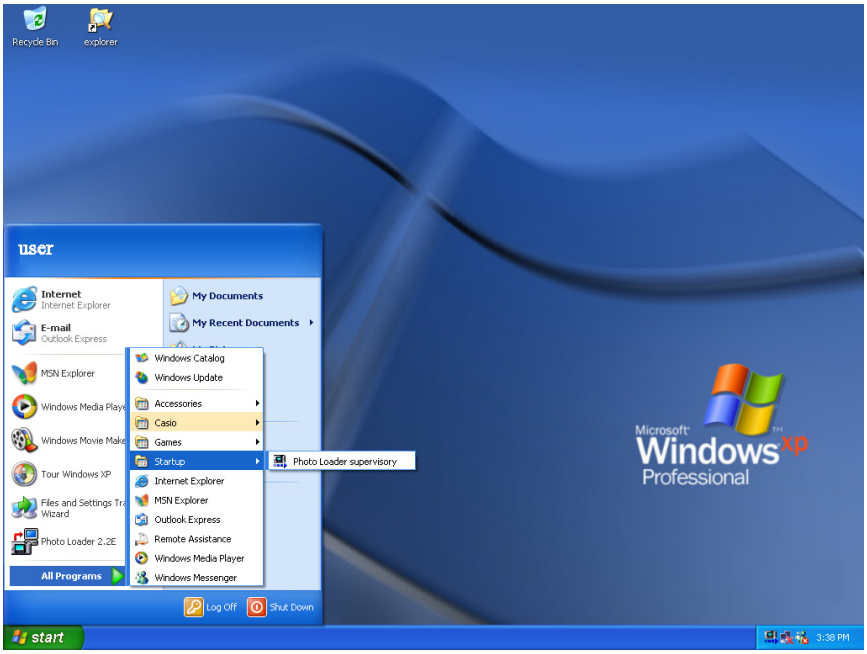
- It may take long time to complete the process depending on the personal computer that you use, or the size or number of the image files to be loaded. Do not run any other application while performing this process.



- To use the calendar format display, click the Pull-down button next to “List Style” at the top right of the screen and select the calendar format.
- See “Viewing a library” on page 23 for details of viewing a library.
- Change the setting of “Excute [View library] after saving” if you do not want to display a library after loading images. See “Changing Photo Loader preferences” on page 39 to 40.

Note

If you start the program with automatic loading set on, the “Photo Loader supervisory” menu will be added to Windows “Start” → “All Programs” → “StartUp”.



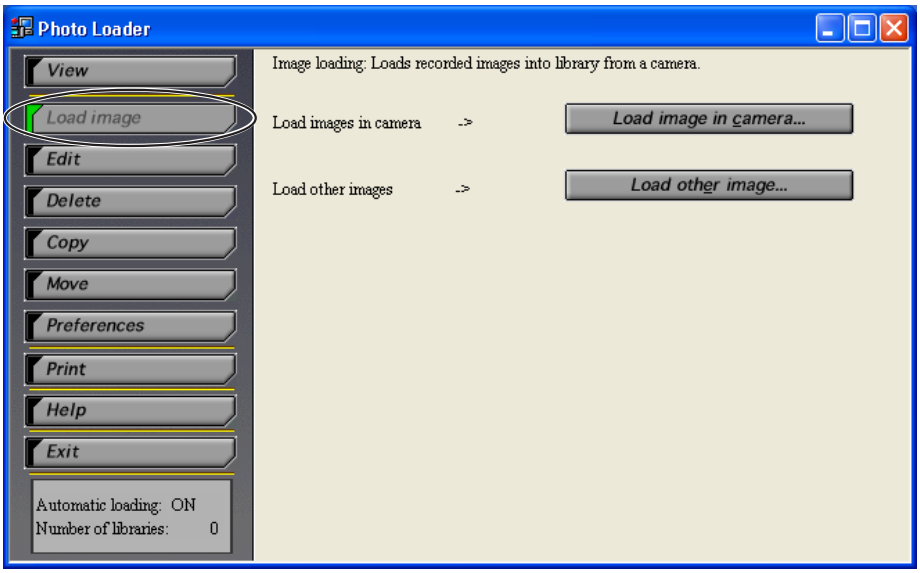
■ Manually load images

You can load images manually via card or USB.

Loading an Image Manually

Image data recorded using a digital camera will be loaded into Photo Loader.

1. Click the [Load image] button from the function buttons.



2. Select the "Load image in camera" option based on the connection between the digital camera (or memory card) and your PC.

3. Click the [Load image in camera...] button.

4. Subsequent operations are the same as those for operation 7 on page 13.

Note

If the digital camera (or memory card) has only one image folder, subsequent operations are the same as those for operation 9 on page 15.

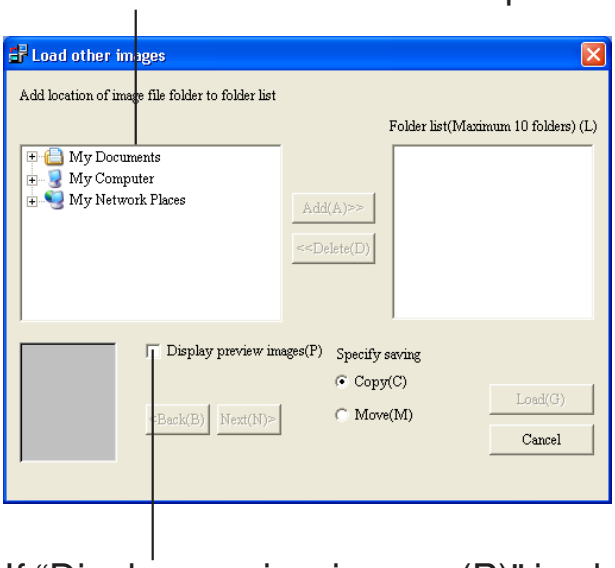
Loading images other than those recorded by digital cameras

Loads image data other than that taken with a digital camera into Photo Loader.
Image data saved in JPEG format, video data saved in AVI format, and audio data saved in WAV format can be captured from the hard disk of the PC or from peripheral units connected via a network.

1. Click the [Load image] button from the function buttons.

2. Click the [Load other image...] button.

The folders below the desktop will be displayed.

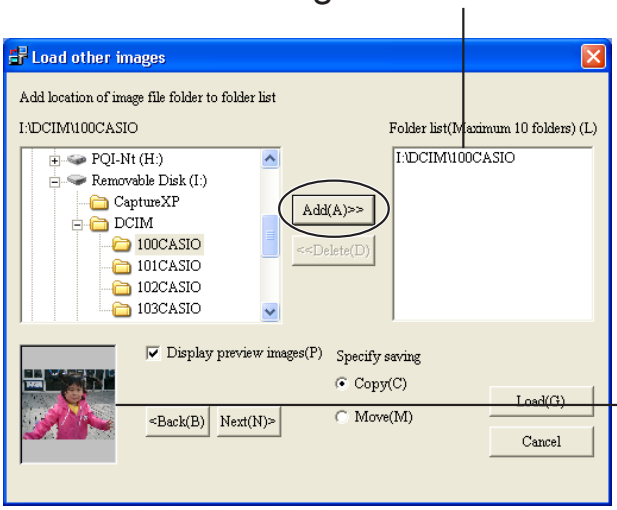


If “Display preview images(P)” is checked with a loadable folder specified, the preview will be displayed.

3. Select the folder containing the image data to be loaded into Photo Loader and click the [Add(A)] button.

To reselect an image to be loaded, select the image data from the folder list and click the [Delete(D)] button. Then, reselect an image to be loaded.

Names of the images to be loaded are displayed in the folder list.



Sample images

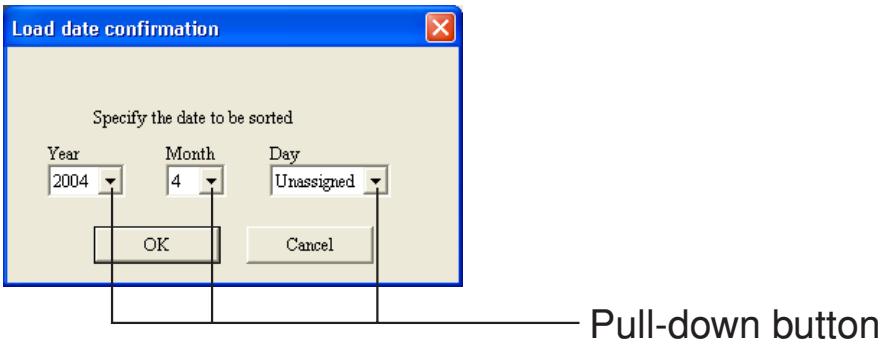
4. Select the method for loading images from “Specify saving”.

- “Copy(C)” ..... The source image data will be retained after the image is loaded.
- “Move(M)” ..... The image data will be deleted after the image is loaded.

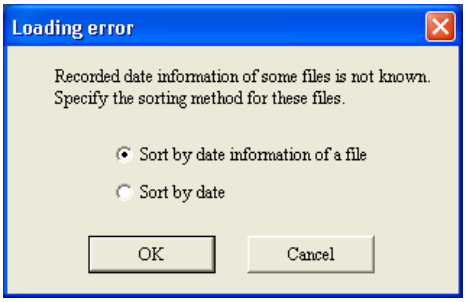
* *You cannot select “Move(M)” to load image data from the folder onto a network.*

5. Click the [Load(G)] button.

- Images will be loaded from the folder selected.
- Click the [Cancel] button to cancel image loading.
- When “Sort by date (P)” is selected, the loading date confirmation dialog box will be displayed. Specify a date with the pull-down button and click [OK].



- If the following message appears when loading with “Sort by recording date (R)”, see “Handling image loading errors (for “Sort by recording date (R)”)” on page 21.



6. Subsequent operations are the same as those for operation 7 on page 13.

Note

If the digital camera (or memory card) has only one image folder, subsequent operations are the same as those for operation 9 on page 15.

Important!

● About movie images and panorama images recorded using a digital camera

① **Movie recording**

To replay movie images (AVI files) recorded in “Movie recording mode” on a CASIO LCD digital camera on Windows 98 computer, Microsoft DirectX9.0c or later, or QuickTime 4.0 or later, is required.

② **Panorama recording**

CASIO LCD digital cameras with a Panorama playback function quasi- compose and play back images recorded in Panorama recording mode. To play back images on your PC, transfer the source image to your PC and use Panorama Editor to generate images. Read the instruction manual of Panorama Editor for more information.

* *If you transfer image data to your PC and then transfer the data back to a digital camera, the image can no longer be played back in panorama mode using the camera.*

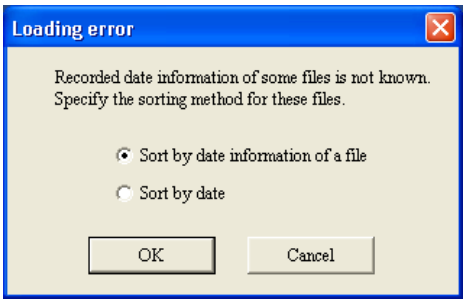
Handling image loading errors (for “Sort by recording date (R)”)

To load images by “Sort by recording date (R)”, sort images on the Exif photographed date information of the image (JPEG) file and create a library. If the file has incorrect Exif recorded date information or the file does not have the information, a loading error dialog box will be displayed.

* *To load movie (AVI) files, sort images on the file date information (update date) and create a library.*

① **Select “Sort by date information of a file”.**

- Sort images on the file date information and create a library.
- To load images by specifying a date instead of using the file date information, select “Sort by date”, click the [OK] button, and then proceed to step ③.
- Clicking the [Cancel] button loads the file with the correct Exif recorded date information and exits the process.

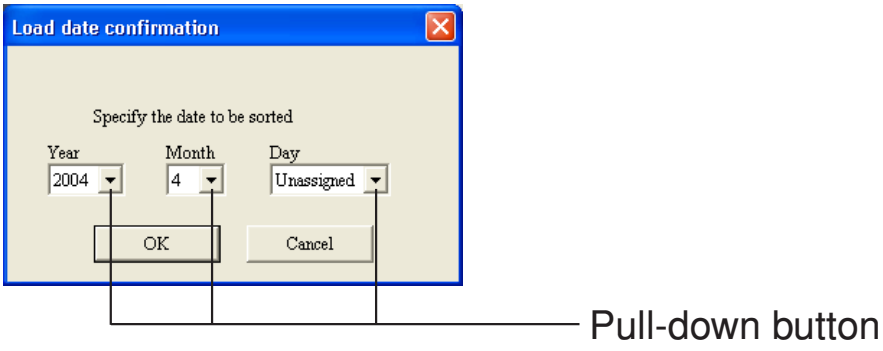


② **Click the [OK] button.**

- This loads the image.
- If a file with incorrect file date information is encountered, the loading date confirmation dialog box will be displayed.

③ **Specify a date with the pull-down button.**

- A library will be created with the specified date.
- Clicking the [Cancel] button loads only Exif and files (only Exif when “Sort by date information of a file” is not selected in ①) with the correct date information and exits the process.



④ **Click the [OK] button.**

- This loads the image.

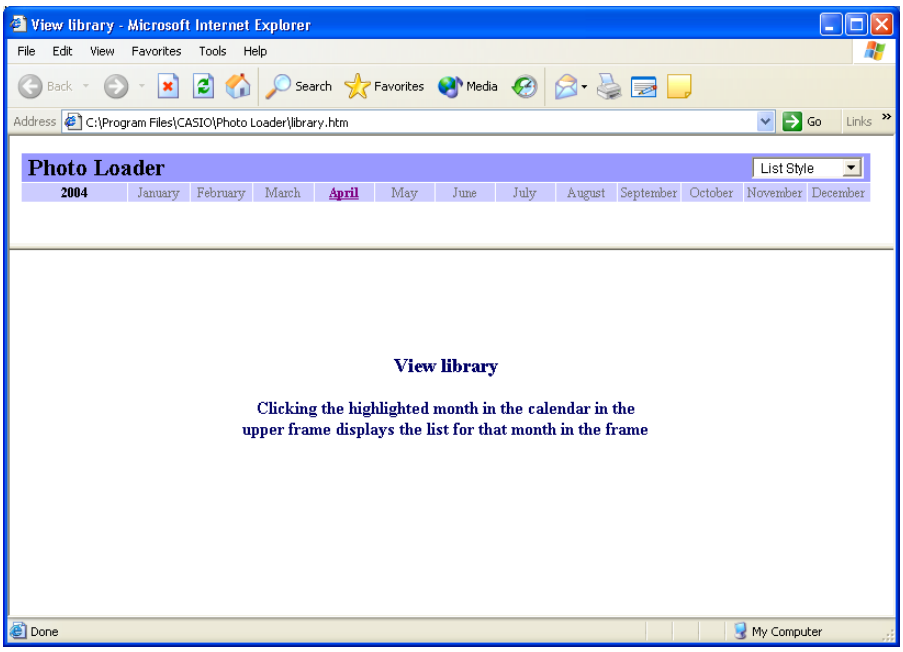
■ Viewing a library

Photo Loader handles the folder saving image files as “Library”. This section describes how to list images in a library on the PC screen.

Viewing a library from Photo Loader

1. Click the [View] button from the function buttons.

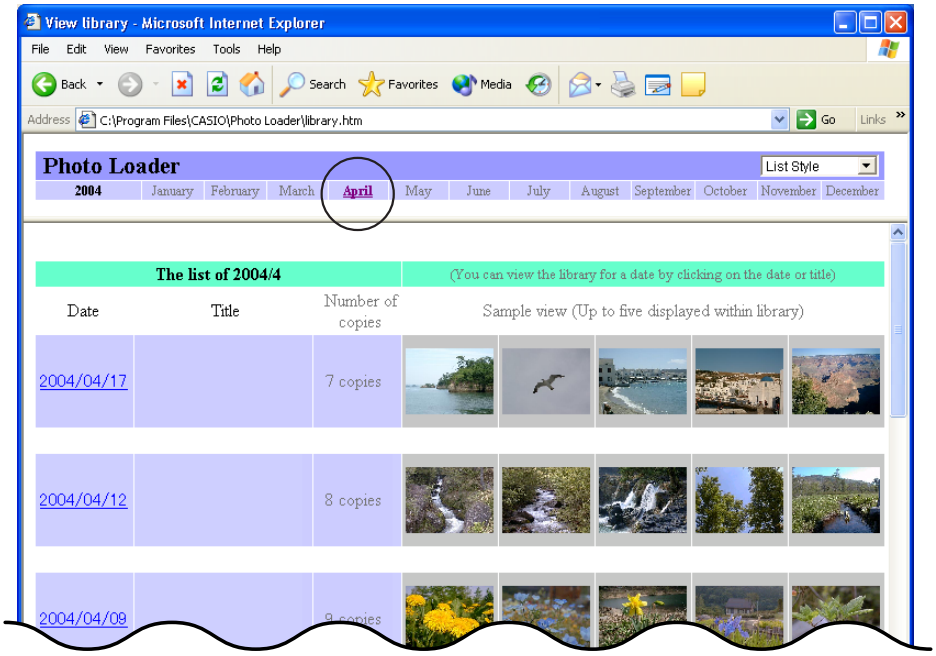
The calendar is displayed for the years in which the image data was saved.



The months in which the image data was saved are highlighted.

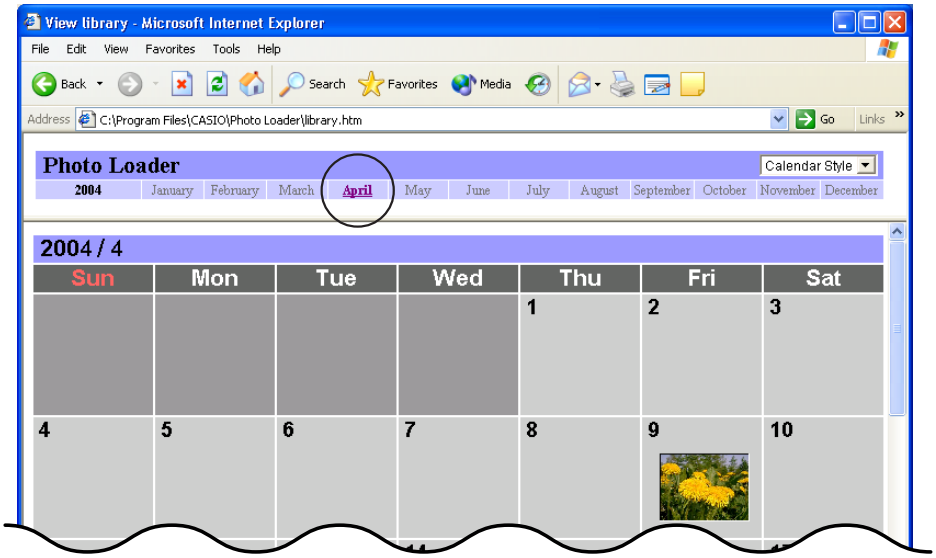
2. Click the month for the libraries to be displayed.

List Style



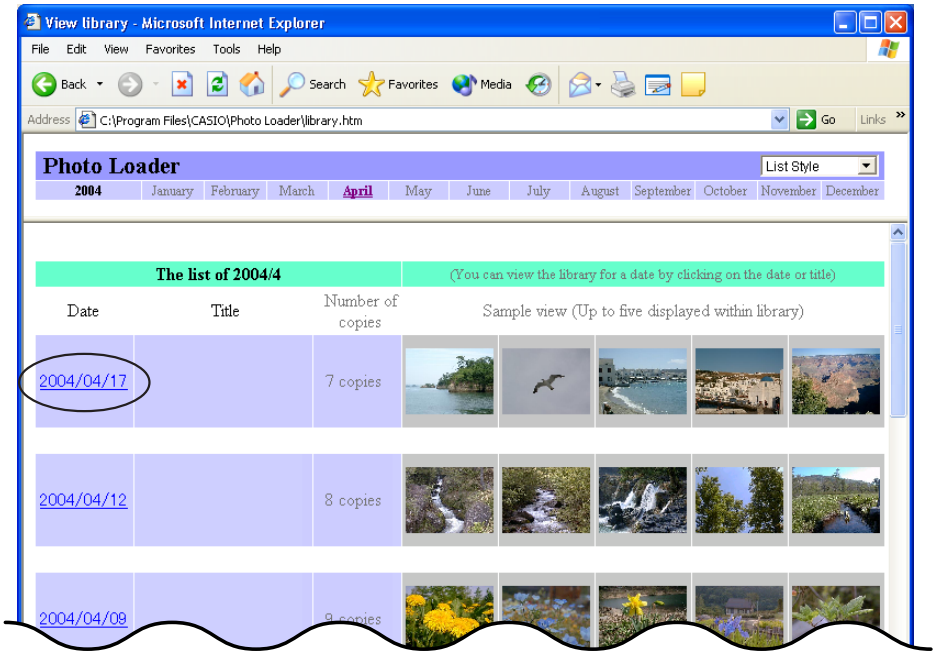
Calendar Style

For more information about how to toggle between “List Style” and “Calendar Style”, see page16.

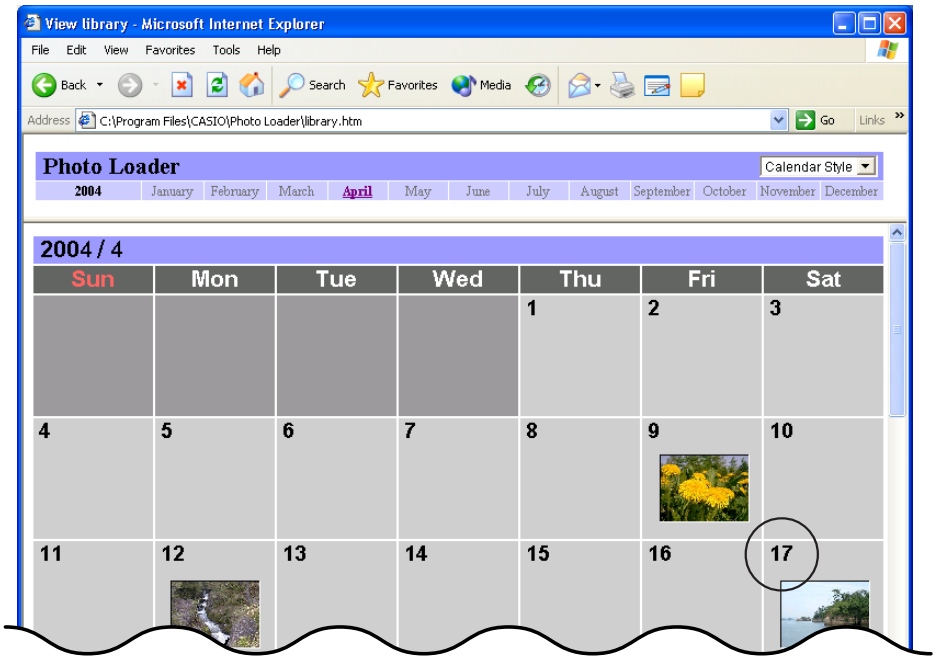


3. Click the date or title for the libraries to be displayed.

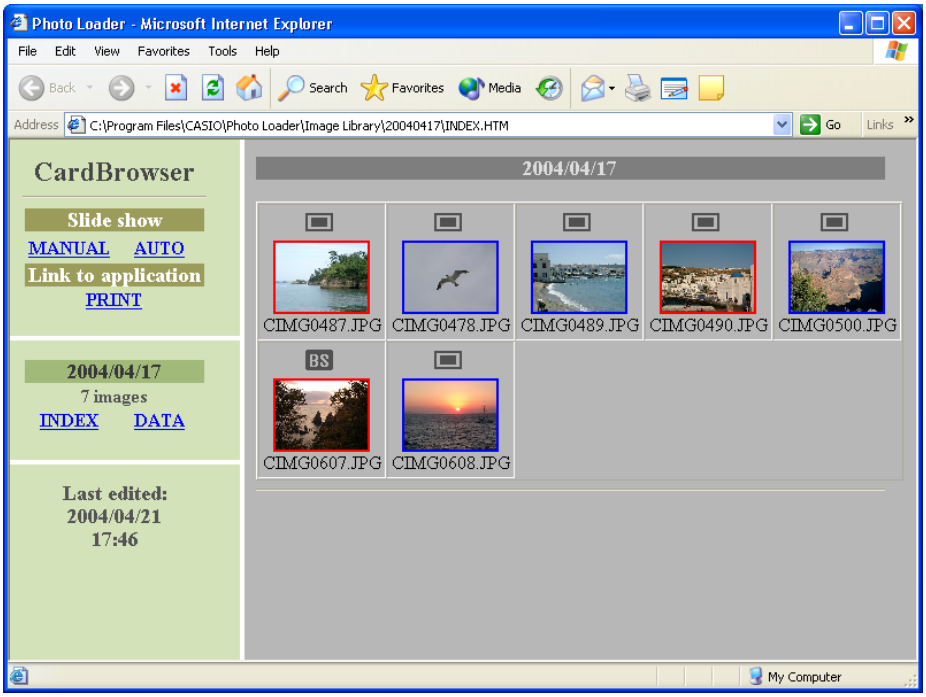
List Style



Calendar Style



The library selected is displayed.



This window is used for various views and functions.

- Slide show ..... Displays images contained in a library one by one.
  Click [MANUAL] to manually browse through images one by one.
  Click [AUTO] to display the next images every 5 seconds.
- INDEX ..... Displays thumbnails of the images.
- DATA ..... Displays the recorded date information.
- Link ..... Click [PRINT] to start the Photohands retouching/printing software, and temporarily transfer the image currently displayed to Photohands. The image can then be retouched and printed using Photohands.

* Note: This feature works only with Internet Explorer 5.5 or later.

For details on using Photohands, please consult the Photohands manual contained in the provided CD-ROM.

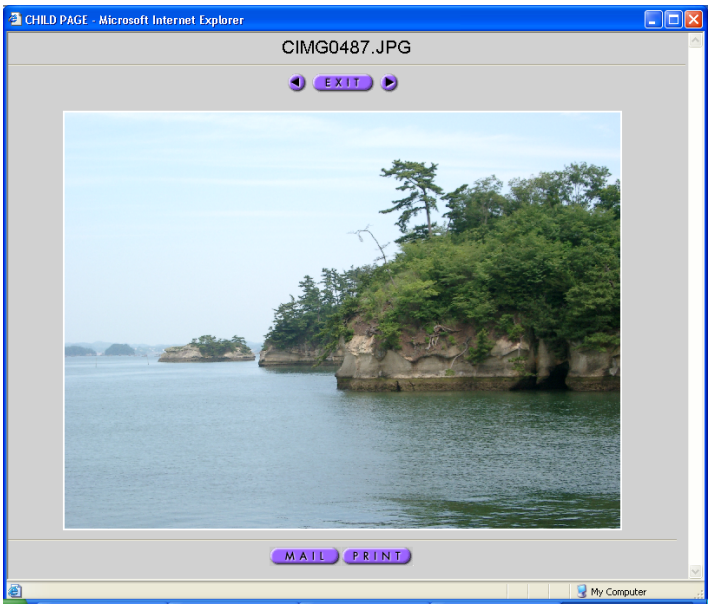
Retouching and Printing Images/Attaching with E-mail

Images can be retouched, printed, and attached with e-mail.

1. **Follow the procedure as far as Step 3 in "Viewing a library from Photo Loader" on page 23.**

2. **Click the image to be displayed.**

   The selected image is displayed.



[MAIL] button

- Clicking the button launches the e-mail software and attaches the image file with an e-mail message.
- The e-mail software to be used must be selected. Refer to "Selecting the e-mail software" on page 43.
- For details about the [MAIL] button, see "Adding/Removing the optional buttons to the Library" on page 44.

Note

- Images with template types 1 and 3 can be attached with e-mail messages. The [MAIL] button is not displayed with type 2 and 4 images. See "Selecting built-in template" on page 40.
- Video images (AVI format file) cannot be attached with e-mail messages.

[PRINT] button

- Click the button to start the Photohands retouching/printing software, and temporarily transfer the image currently displayed to Photohands. The image can be retouched and printed using Photohands.

- For details about the [PRINT] button, see “Adding/Removing the optional buttons to the Library” on page 44.

Note

- This function is available only with Internet Explorer.
- For details on using Photohands, please consult the Photohands manual contained in the provided CD-ROM.

[♪] button

- Plays image files with sound or the sound recorded in audio files.
- Image files with sound are indicated by , and audio files are indicated by .

[EXIT] button

- Click the button to return to the window on page 26.

[◀] [▶] buttons

- Click [▶] to move to the next image file. Click [◀] to move back to the previous image file.

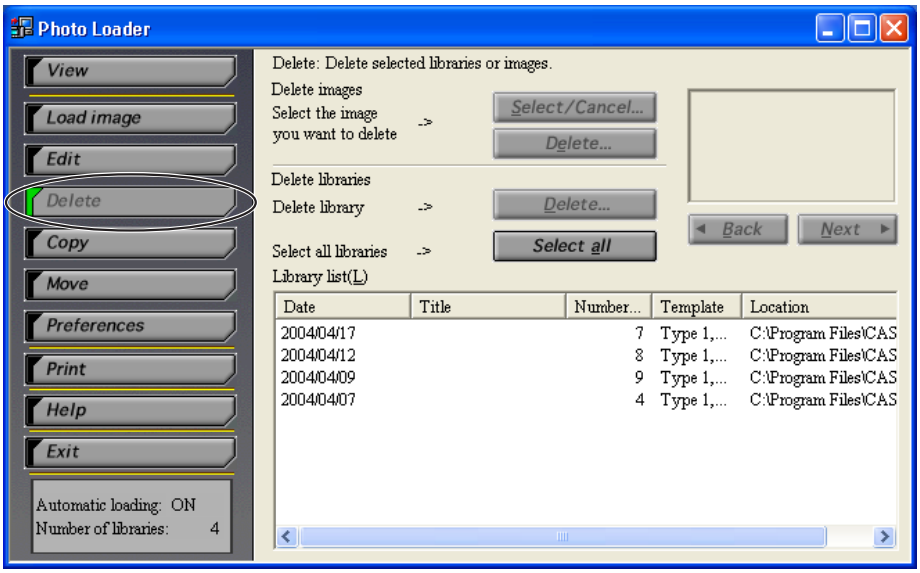
■ Deleting Images

There are two ways to delete images; (1) deleting a selected library (see page 28) and (2) deleting selected images (and/or video and audio files) one at a time (see page 29).

Deleting a library

This section describes how to delete a Photo Loader library.
If a library is deleted, all files contained within the library are also deleted.

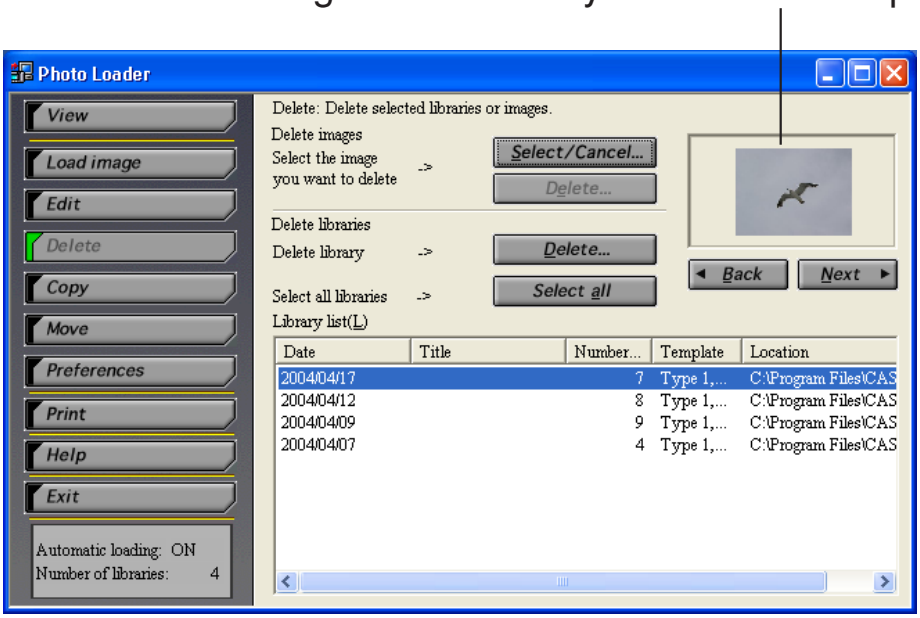
1. Click the [Delete] button from the function buttons.



2. Select the library to be deleted.

Clicking the [Select all] button selects all the libraries.

The images in the library selected are displayed.



3. Click the [Delete...] button.

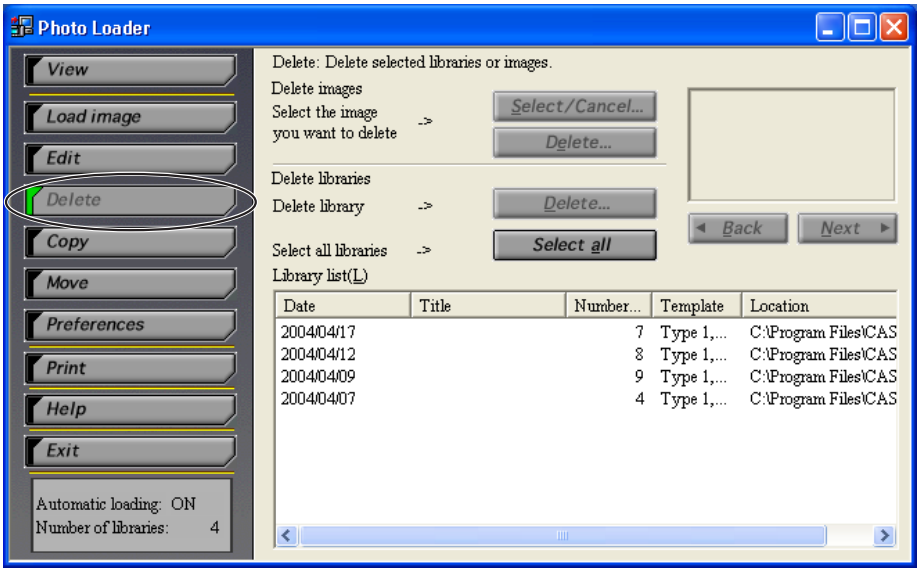
The library selected is deleted.

- It may take a significant length of time to update the library.

Deleting images one by one

This section describes how to delete images one by one.

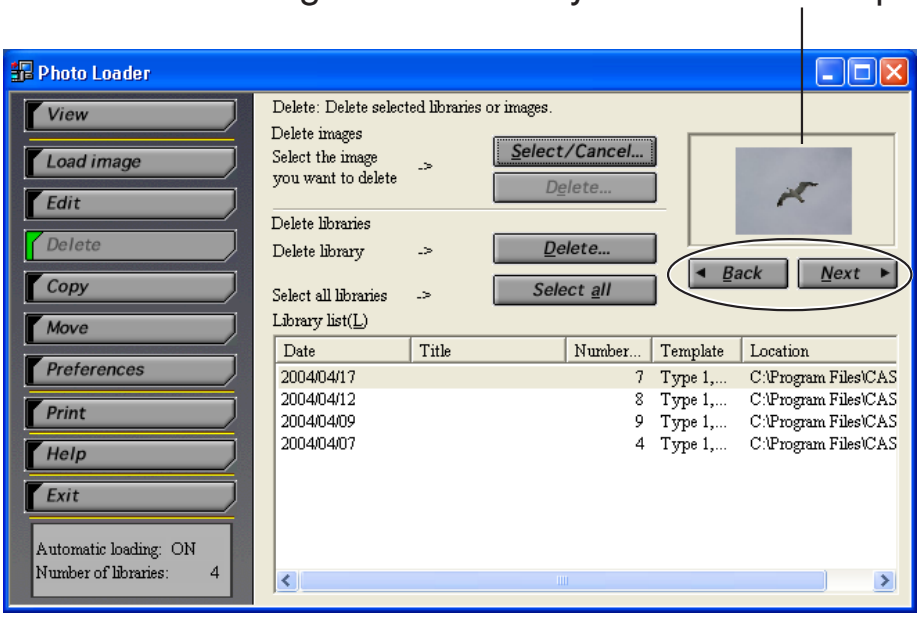
1. Click the [Delete] function button.



2. Select the library that contains the image to be deleted.

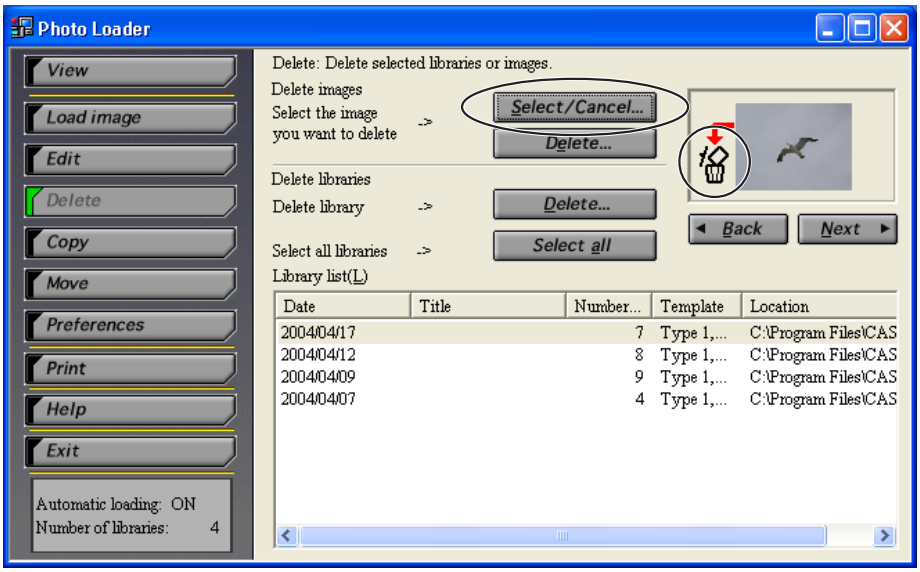
3. Click [◀ Back] or [Next ▶] button to display the image file to be deleted.

The images in the library selected are displayed.



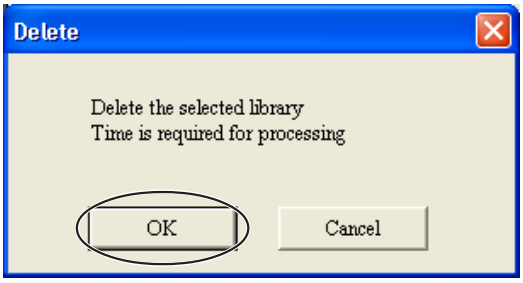
4. Click the [Select/Cancel...] button.

- appears next to the image to be deleted. Clicking the [Select/Cancel...] button again removes the .



5. Click the [Delete...] button.

6. Click the [OK] button.

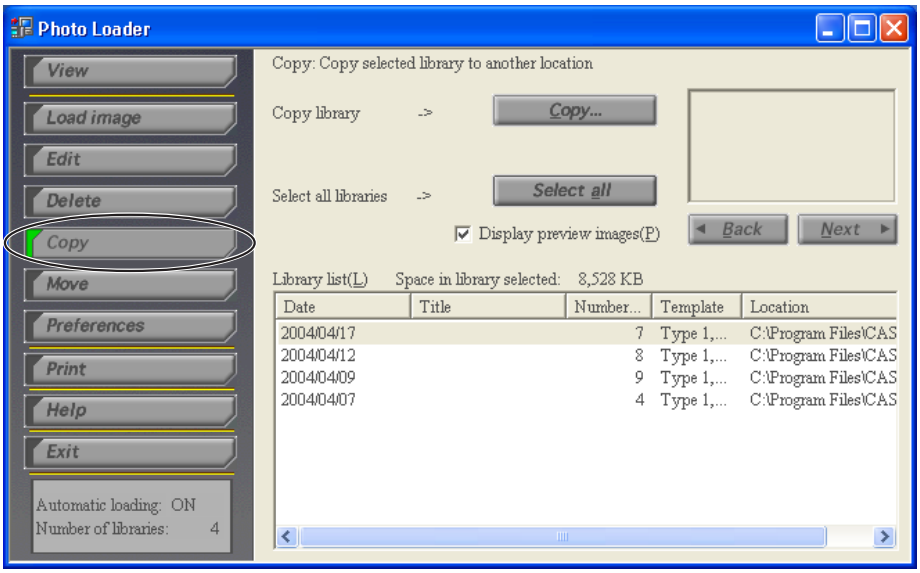


- Image files marked with are deleted.
- Click the [Cancel] button to cancel deletion.
- When all image files within a library have been erased, delete the library.
- It may take a significant length of time to update the library.

■ Copying a library

This sub-section describes how to copy a Photo Loader library.
You can copy the library referenced by “Folder to save a library” to another folder. The copied library will be hidden from Photo Loader.

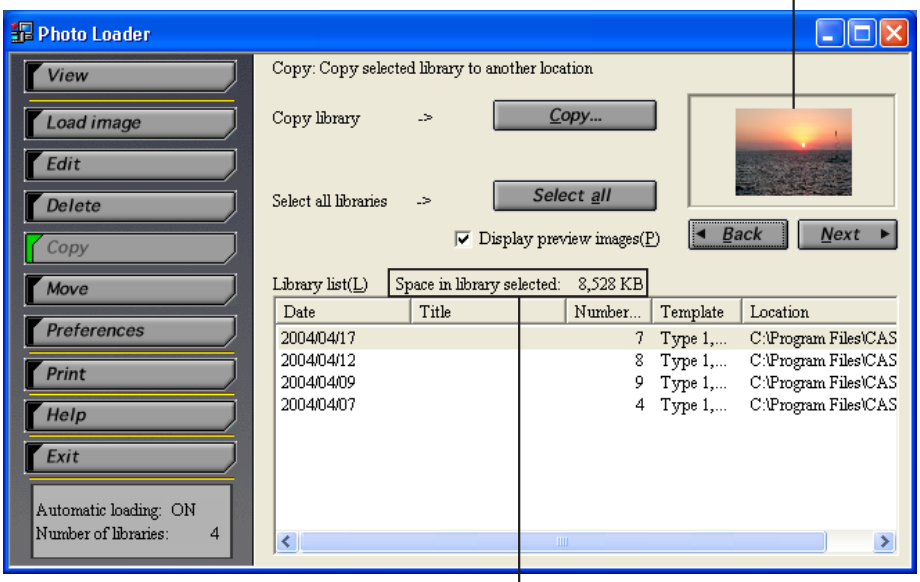
1. Click the [Copy] button from the function buttons.



2. Select the library to be copied.

- Clicking the [Select all] button selects all the libraries.
- Checking “Display preview images(P)” displays the images in the library selected.

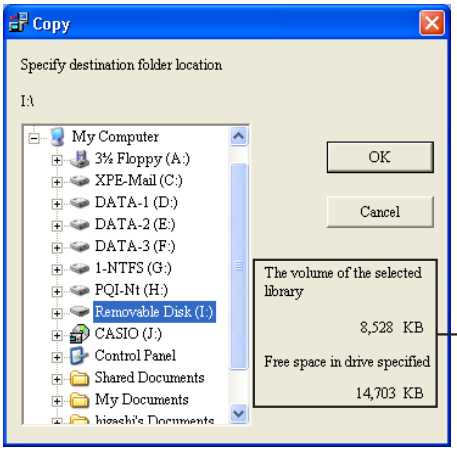
The images in the library selected are displayed.



The capacity of the selected library is displayed.

3. Click the [Copy...] button.

4. Specify the target folder.



Displays the selected library capacity and drive space. Files cannot be copied if there is insufficient drive space.

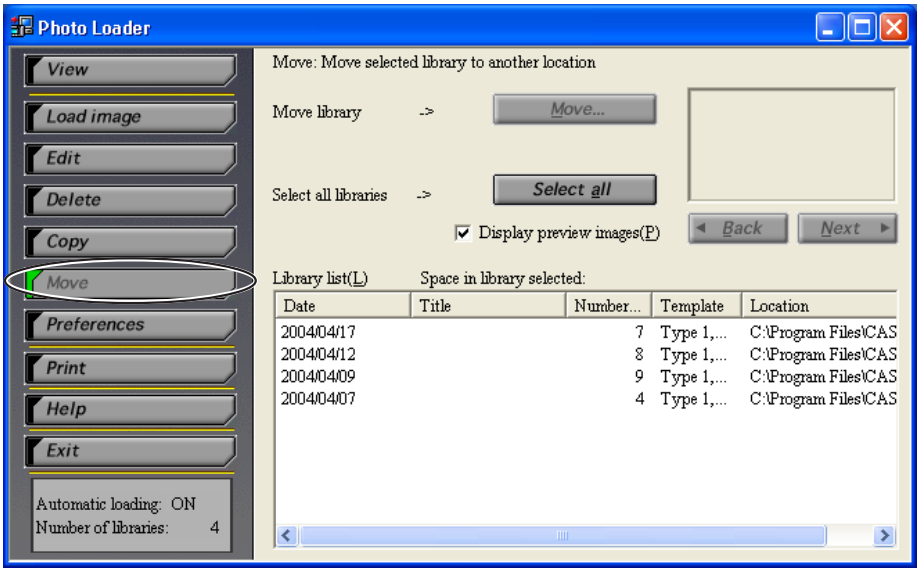
5. Click the [OK] button.

- The library selected is copied to the specified folder.
- Click the [Cancel] button to cancel copying.
- “HTML folder”, “Library folder”, “autorun.inf”, and “Library.htm” are copied to the specified folder. If you copy these four folders and files to the root directory (topmost layer) of a CD-R, the CD-R enables the libraries to be displayed automatically.

■ Moving a library

This sub-section describes how to move a Photo Loader library.
“Library saving folder” allows the library to be moved from the active drive to a different drive. The library moved will not be visible in Photo Loader.

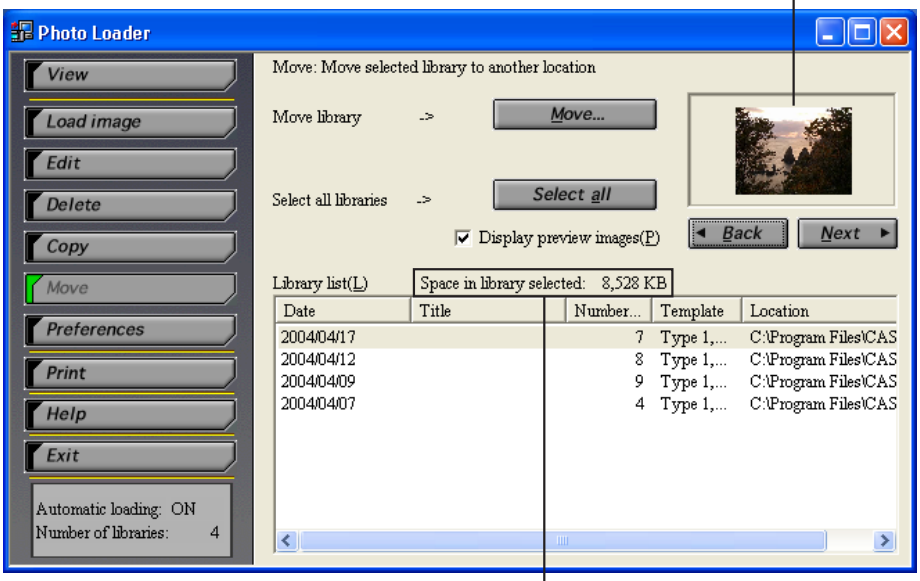
1. Click the [Move] button from the function buttons.



2. Select the library to be moved.

- Clicking the [Select all] button selects all the libraries.
- Checking “Display preview images(P)” displays the images in the library selected.

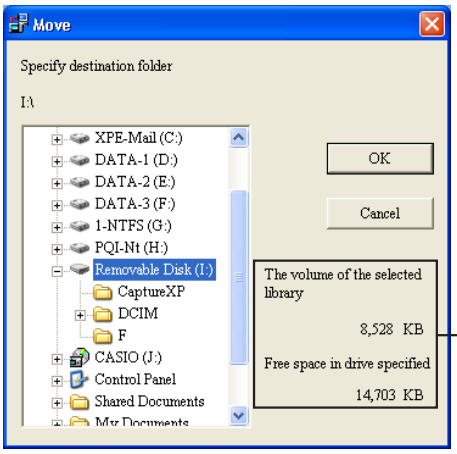
Images within the library selected are displayed.



The capacity of the selected library is displayed.

3. Click the [Move...] button.

4. Specify the target folder.



Displays the selected library capacity and drive space. Files cannot be copied if there is insufficient drive space.

5. Click the [OK] button.

- The library selected is moved to the specified folder.
- Click the [Cancel] button to cancel moving.
- “HTML folder”, “Library folder”, “autorun.inf”, and “Library.htm” are copied to the specified folder. If you copy these four folders and files to the root directory (topmost layer) of a CD-R, the CD-R enables the libraries to be displayed automatically.
- Photo Loader is not able to restore libraries automatically once they have been moved. To restore libraries after they have been moved, follow the steps below:

1. Click “Load image” → “Load other images (E)”.
2. Specify the folder where images were moved.
3. Specify the dated folder within Image Library and click [Add (A)].
4. Click the [Load (G)] button.

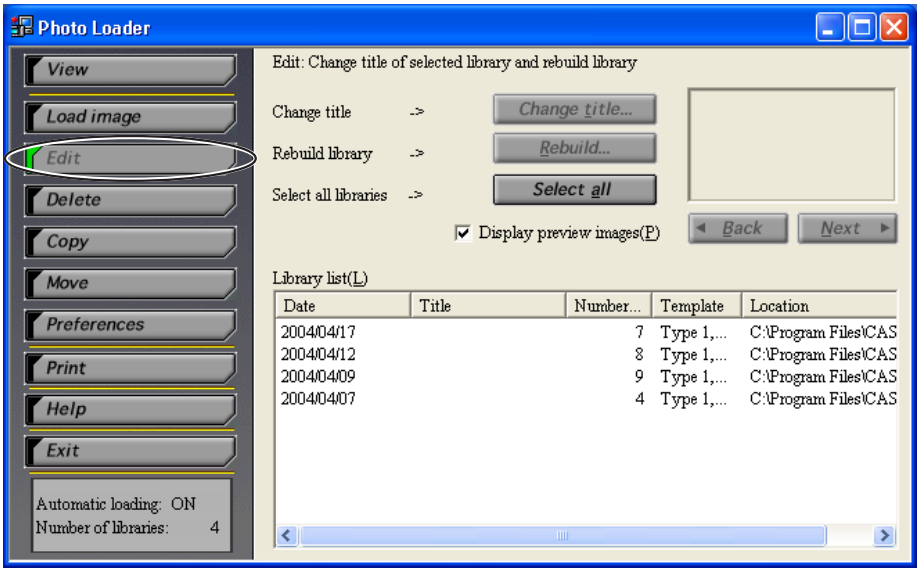
■ Editing a library

This sub-section describes how to modify a Photo Loader library.
The following two operations are supported.

- **Changing the title of a library**
- **Rebuilding a library**

Changing the title of a library

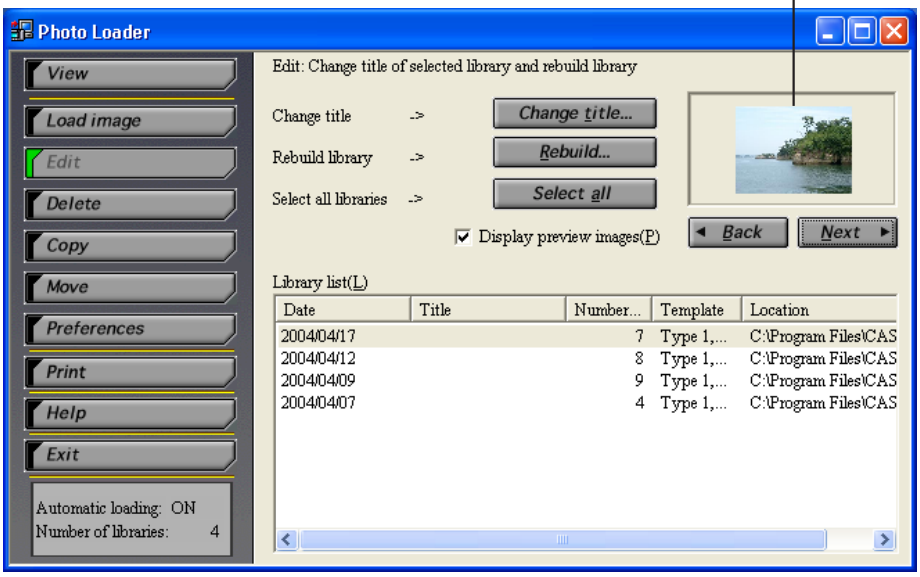
1. Click the [Edit] button from the function buttons.



2. Select the library to change the title.

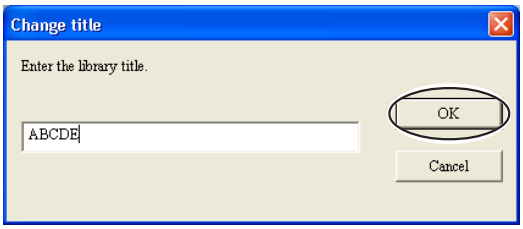
- Titles cannot be changed if multiple libraries are selected.
- Checking “Display preview images(P)” displays the images in the library selected.

Images within the library selected are displayed.



3. Click the [Change title...] button.

4. Enter a title and click the [OK] button.



- The title will change to the new title entered.
- Click the [Cancel] button to cancel changing the title.

Rebuilding a library

Rebuild a library in the following cases.

- To reflect templates selected for each library by selecting [Preferences] → “General” → “Select built-in template”.
- When a browser is used to view a library, but an error is displayed and no image appears.
- When [PRINT] button or [MAIL] button is added.

Note

Rebuilding the file list can take a long time if your existing library contains a large number of files.

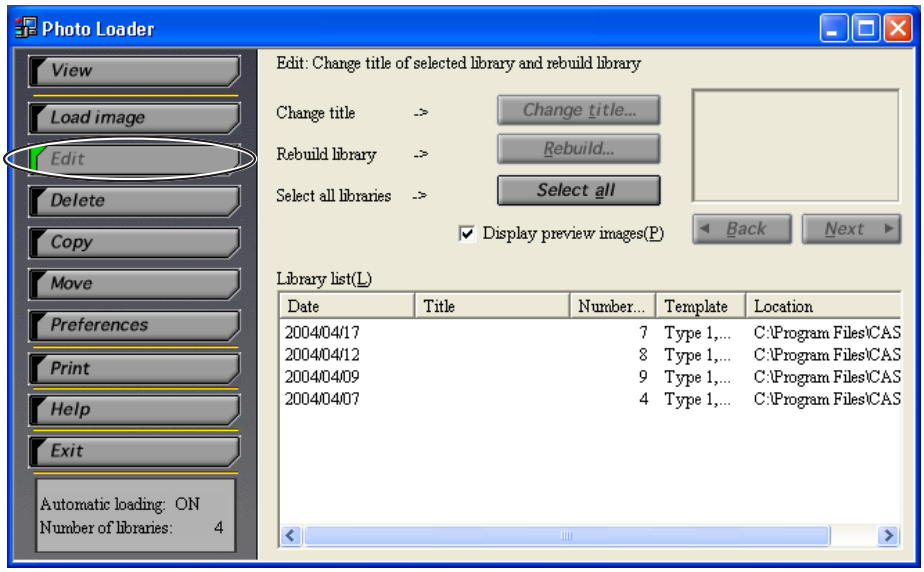
If JPEG data and WAV data have the same file names, both images will be displayed. If there is no data with the same file name, only the WAV data will be displayed.

1. Click the [Setting] button from the function buttons.

- Select the [Select template (T)] from the built-in template selection in the [General] to choose the template you want to use.
- Select the addition of print button, selection of mailer, or size of attached image in the [Options].

  For information on the [Rebuild (R)] button, see page 44. Here proceed with 2 without pressing the button.

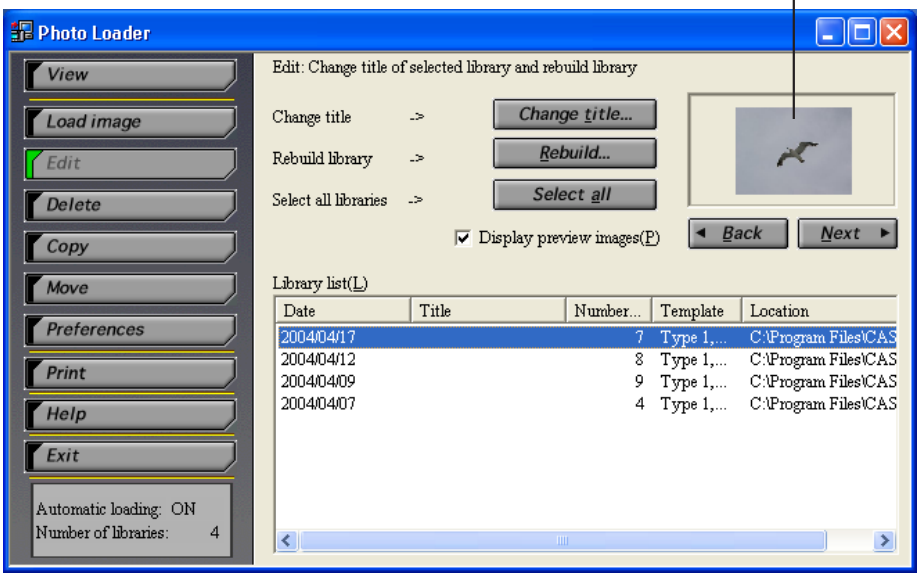
2. Click the [Edit] button from the function buttons.



3. Select the library to be rebuilt.

- Clicking the [Select all] button selects all the libraries.
- Checking “Display preview images(P)” displays the images in the library selected.
- When clicking the date, title, number of image, template or location in the “Library list(L)”, sorting is performed accordingly.
- When you select multiple libraries, hold down the [Ctrl] key and click on a library you want to select.

Images within the library selected are displayed.



4. Click the [Rebuild...] button.

5. Click the [OK] button.

- The library selected is rebuilt.
- Click the [Cancel] button to stop library rebuilding.

Changing Photo Loader preferences

This sub-section describes the various Photo Loader preferences. Photo Loader preferences are broadly divided into following four types.

- **General**
- **Load images**
- **Options**
- **Version**

■ General

1. **Click the [Preferences] button from the function buttons.**
2. **Click the <General> tab.**
3. **Set the preferences as required.**

<General> covers the following preferences.

Library sort method

Specifies how to sort loading images and create a library when loading images.
There are two sorting methods, “Sort by recording date(R)” and “Sort by date(P)”.

- **Sort by recording date(R)**
  Sort by the date taken using a digital camera
  - Will be sorted according to the Exif recorded date information for the image (JPEG) file.
  - Video (AVI) files and audio (WAV) files are sorted by the date information (updated date) of the file.

  Ex.: The image file recorded on 2005/12/31 will be loaded into the folder “20051231”.

- **Sort by date(P)**
  New folders will be created and sorted every time images are loaded. (Sorted by the date specified when the image is loaded)
  Ex.: The image file recorded on 2005/12/31 will be loaded into the folder “20051231_1”.

Folder to save library

Specifies the folder for loading images to. Click on [Browse...] button and specify the folder for loading to. Libraries previously loaded will all be transferred to the new folder once specified.

- If you specify a library located on the hard drive other than internal one, the application may not work properly. In order to the Photo Loader to work properly, avoid specifying a library located in the removable disk drive or CD-ROM drive. Also do not specify a library on the internet.

Enter title after loading

You can choose to enter a library title after loading images.
If “Yes(I)” is selected, a dialog box appears for entering the library title after loading images into Photo Loader.

* *Titles can be entered after loading images only when the library sorting method is “Sort by date(P)”. Titles cannot be entered in “Sort by recording date(R)” mode. Find the date of the library created when the images were loaded, and enter a title by selecting [Edit] → [Change title].*
→ “Library sort method” on page 39.

Execute [View library] after saving

You can choose to view all the libraries within Photo Loader after loading images.
If “Yes(L)” is selected, you can view all the libraries within Photo Loader after saving (loading) images.

Selecting built-in template

Set the information displayed in the preview image. Select a library format displayed on the browser to load an image.

1. Click the [Select template...] button.

2. Select a template, and then click the [OK] button.

For an existing library, perform [Rebuild...] in [Edit].

See “Rebuilding a library” on page 36.

Select Display Style

Specify how libraries are displayed. For details of how to change the display, see page 16.

- List Style ····· displays five images at a time based on date.
- Calendar Style ····· displays the first image shot on the corresponding date in the monthly calendar.

■ Load images

1. **Click the [Preferences] button from the function buttons.**
2. **Click the <Load images> tab.**
3. **Set the preferences as required.**

<Load images> includes the following preferences.

Set up automatic loading *1

Specifies whether or not to load images automatically. If “Automatic loading ON(N)” is selected, images will be automatically loaded from a digital camera by the Photo Loader supervisory program.

Confirmation dialog box *2

Specifies whether or not to display the image loading confirmation dialog box. If “View(V)” is selected, the confirmation dialog box will be displayed before loading an image.

Original image after saving *3

Specifies whether or not to retain the original loaded image data when loading images. If “Keep(M)” is selected, the original loaded image is retained after loading.

Important!

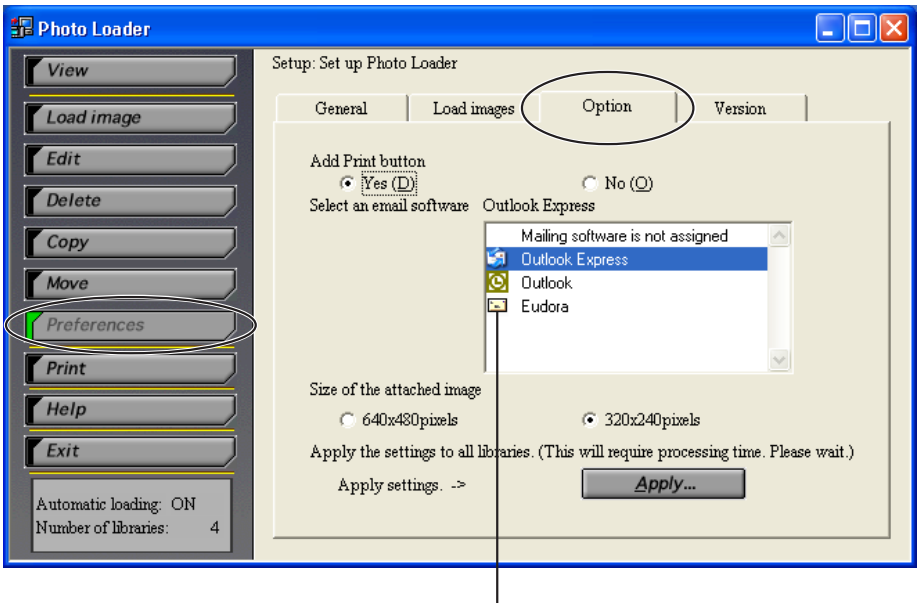
- *1, 2 and 3 are available only when the peripheral units and PC are connected by “Card/USB connection” while loading images.
- Photo Loader must be restarted after setting *1, otherwise, the setting will not operate correctly.

Convert image aspect based on rotation information

Sets whether or not to convert the image aspect when loading images. If “Convert aspect(C)” is selected, a portrait image will be loaded as portrait image based on the rotation information, where applicable.

■ Options

1. **Click the [Preferences] function button.**
2. **Click the <Option> tab.**
3. **Various settings are performed here.**



Installed mailing software icon appears here.

<Option> provides the following settings.

Adding Print button

With [Yes(D)] set, [PRINT] button appears in the Library. By clicking this button, you can retouch and print image files in conjunction with the Photohands retouching/printing software.

Note
This function is available only with Internet Explorer.

After changing any settings, always perform “Adding/Removing the optional buttons to the Library” on page 44. If not performed, the changes will not be updated.

Selecting the e-mail software

Set the mailing software with which an image file is to be attached. If you do not use the mailing function, select “Do not set mailing software”.
Compatible e-mail software: Outlook Express (IE5.5 or 6.0), Outlook 2000

Important!

- You need to install e-mail software compatible with this function on your PC to use the mailing function.
- If an e-mailer (such as Netscape Messenger) that is not set as the e-mail software launches, select [Edit] → [Preferences...] → [Mail & Newsgroups] on the Netscape menu, and then click to clear the [Use Netscape Messenger from MAPI-based applications] check box.
- An e-mail account must be set up in Outlook Express or Outlook 2000, otherwise the mailing function will not work.

Note

For details of instructions and system requirements for e-mail software, see the user’s manual for each application.

Setting the size of image files to be attached with e-mail messages

Set the size of an image file attached with an e-mail message. The image file is automatically resized to the setting made here when it is attached.
640 × 480 pixel and 320 × 240 pixel sizes can be selected.

- For irregular size image files such as panorama images, resizing is performed based on the longer of the two sides.
- Image files that are smaller than the pixel size set here are not resized when attached with e-mail.

Adding/Removing the optional buttons to the Library

Adds the [PRINT] button used when printing an image in “Retouching and Printing Images/Attaching with E-mail” on page 27. Also, adds or removes the [MAIL] button used when attaching an image to an e-mail.

1. Click the [Apply...] button.

- If [Yes(D)] is selected in “Adding Print button” on page 42, the [PRINT] button will be added. If [No(O)] is selected, the [PRINT] button will be removed.
- If e-mail software is selected in “Selecting the e-mail software” on page 43, the [MAIL] button will be added. If “Email software is not assigned” is selected, the [MAIL] button will be deleted.
- Applying here changes only [PRINT] button and [MAIL] button, but the change is reflected on all libraries.

■ Version

Displays the Photo Loader program version.

1. Click the [Preferences] button from the function buttons.

2. Click the <Version> tab.

Starting the Photohands retouching/printing software

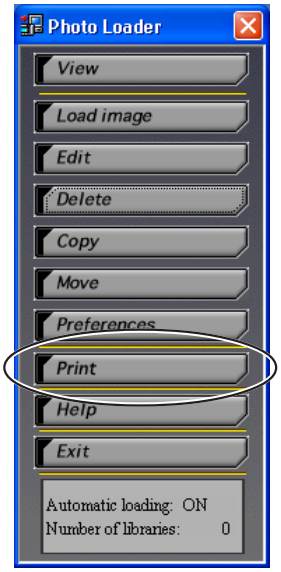
Photohands must be installed on your PC before it can be started.
There are three methods for starting Photohands from Photo Loader:

- Start from the function button
- Start from the library index
- Start from the image viewing screen

This section describes how to start Photohands from the function button.

1. **Click the [Print] function button.**

   Photohands starts up.

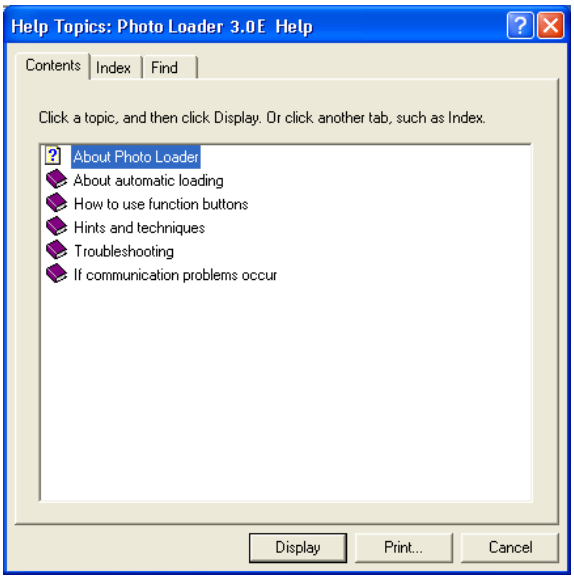


Note

- To start from the library index, see step 3 in “Viewing a library from Photo Loader” on page 23.
- To start from the image viewing screen, see step 2 of “Retouching and Printing Images/Attaching with E-mail” on page 27.
- For details on using Photohands, please consult the Photohands manual contained in the provided CD-ROM.

Viewing help

1. Click the [Help] button from the function buttons.



2. Double-click the desired item.

The item selected opens.

Exiting from Photo Loader

1. Click the [Exit] button from the function buttons.

- Photo Loader program ends.

Troubleshooting

If a problem occurs during use, see “Help”.

Glossary

This section describes terms used in this document that are especially difficult to understand.

● **DCF**
This stands for Design rule for Camera File system. This is a rule to unify image data saving format to allow image data taken by a digital camera to be exchanged between digital cameras and peripheral units of various manufacturers.

● **Exif**
The file format with photograph information and thumbnail added to a JPEG format file.

● **JPEG**
A format for saving image data. The file extension is “.jpg”.

● **AVI**
A format for saving animation data. The file extension is “.avi”.

● **WAV**
A format for saving audio data. The file extension is “.wav”.

● **Memory card (CompactFlash/SD Memory Card/MultiMediaCard)**
This is mainly used as a storage device for digital cameras. Image data recorded with a digital camera can be saved and called up from a memory card.

● **Browser**
A Browser (Internet Explorer) is the software used to read data files saved in HTML format, and is used to list Photo Loader libraries.

● **Library**
Folder handled by Photo Loader. Images loaded by Photo Loader are saved in a folder called a library.

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