Caplio

Caplio Utility

for Macintosh

Operation Manual

English

To ensure correct use of the product, read this manual carefully before use. Keep the manual handy for future use.

Introduction

Thank you for purchasing a Ricoh product.

This manual explains the correct handling procedures and precautions for the product. To ensure the best performance from the product, please read the manual carefully before using the product. Keep the manual handy for future reference.

Ricoh Co., Ltd.

What You Can Do Using This Software

Download images, Sound file and motion pictures and transfer files to the camera

By connecting the camera to a Macintosh, you can download recorded images, Sound file and motion pictures onto the Macintosh, and you can also transfer images, Sound file (WAV files) and motion picture files (AVI file) stored in the Macintosh to the camera.

Contents

Preparing the Software

This chapter explains the preparations required to use the supplied software, such as the necessary system environment, installation of Caplio Utility, etc.

The following window is displayed when the CD-ROM is opened.

Caplio RR1 Installer

●●●
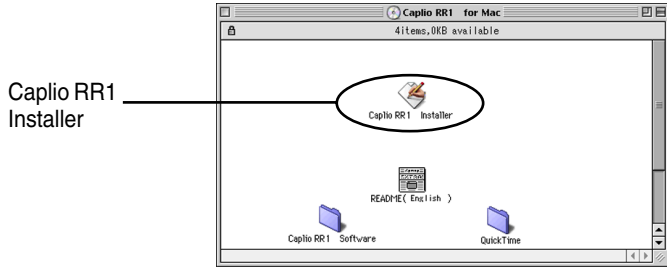
Explanation of Software

■ Caplio RR1 Installer

Open the CD-ROM and you will find the [Caplio RR1 Software] Installer. To install the software listed below, click on the Installer.

Software	Description
Caplio Utility	This software enables you to save files recorded with the camera in the Macintosh, or transfer files stored in the Macintosh to the camera.
TWAIN Driver	This software is for downloading still images recorded with the camera directly from the TWAIN application.
USB Driver	By installing the USB Driver, you can connect the camera to a Macintosh using the USB interface and use Caplio Utility and TWAIN Driver.

If you select Easy installation, the USB Driver is automatically installed. If you select Custom installation, the USB Driver is automatically installed when you install Caplio Utility or TWAIN Driver.

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■ Other Folders

Software	Description
QuickTime Folder	
QuickTime 4	This folder contains QuickTime 4.1.2.
MGI Folder	
MGI PhotoSuite	This folder contains MGI PhotoSuite. This software is a well-rounded photo editing package that delivers extensive multimedia file playback and online imaging service support.

〈 Note 〉

• For futher details concerning the above software, refer to the Readme or Help of the relevant software.

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System Environment

The following environment is required to use Caplio Utility.

Operating system	Mac OS 8.6, 9.0.4, 9.1
Macintosh	Macintosh with a USB port
Memory	96 MB or more (128 MB or more recommended)
Memory required	32 MB or more application memory without using the compression utility
Available HD space for installation	10 MB or more (for installation) 100 MB or more (for operation)
Display resolution	640×480 dots or more (800×600 dots or more recommended)
Display colors	256 or more (32000 or more recommended)
CD-ROM drive	CD-ROM drive compatible with the above Macintosh
USB port	USB port compatible with the above Macintosh

Note

• QuickTime 4.1.2 or later is required to open text mode files (TIFF-MMR) recorded with the Ricoh digital camera.

• If you are using files containing a large volume of data such as motion picture or non-compressed files, allocate sufficient application memory for Caplio Utility.

• Mac OS X is not supported.

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Installing the Software

This section explains how to install the necessary software, such as Caplio Utility and USB Driver for connecting the camera to a Macintosh.
Exit all other applications before following the procedures below to install the software.

■ To install the Caplio RR1 Software

1 Turn the Macintosh on.

2 Insert the CD-ROM supplied with the camera in the CD-ROM drive.

The CD-ROM icon will appear on the desktop and the window will open.
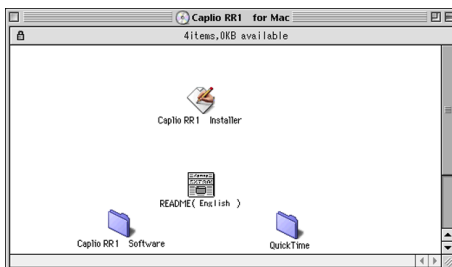
3 Double-click on the installer icon.

The installer will start up and the initial screen will be displayed.
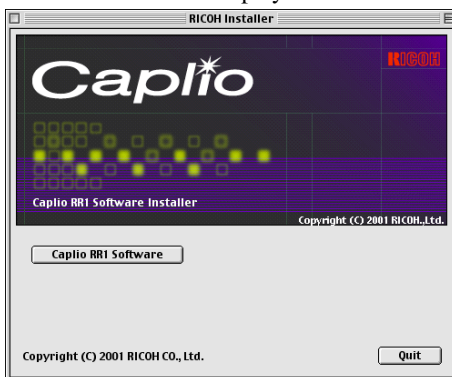
This section explains the installation procedure by the standard installation method.

4 Click on [Caplio RR1 Software].

5 Select [Easy Install] and click on [Install].
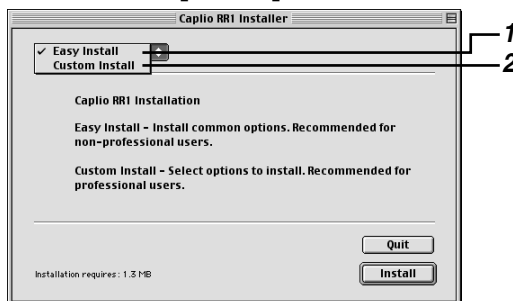
1 Easy Install
Caplio Utility and USB Driver will be installed.

2 Custom Install
Only the selected software will be installed.

If you select [Custom Install], the Custom Install screen will be displayed.
Choose the software that you want to install and select [Install].
The [Choose a Folder] window will be displayed.

6 Choose the destination folder and click on [Choose].

If you want to create a new folder in which to install the software, select [New].
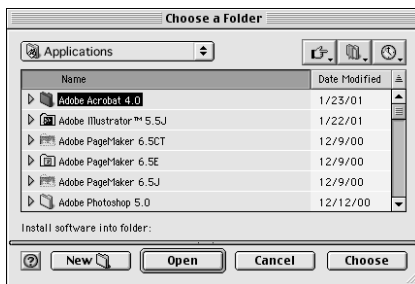
Installation will be performed and when completed, a message will be displayed.

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7 Select [Restart].

The Macintosh will be restarted.

> **Installation was successful. Choose Quit or Restart if you are finished. Choose Continue to perform further installations.**
>
> [Quit]   [Continue]   [Restart]
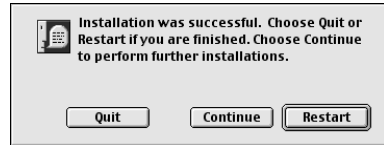
If you do not want to restart the Macintosh straightaway, select [Quit], and if you want to perform further installations, select [Continue].

Tips
If you select [Custom Install], the screen for selecting the software will be displayed.
You can select the software that you want to install.

> **Caplio RR1 Installer**
>
> [Custom Install ▾]
>
> ☐ **Easy Install**   ⑦
>
> ☐ **Custom Install**   ⑦
>   ☐ **Caplio Utility**   ⑦
>   ☐ **TWAIN Driver**   ⑦
>
> Custom Install – Requires 2.1 MB
>
> This package installs All.
>
>   [Quit]
>
> Installation requires : 0 bytes   [Install]
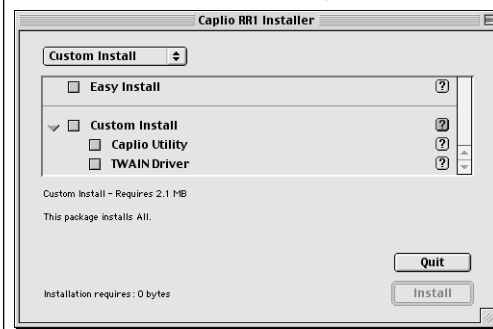
■ To Install QuickTime

QuickTime 4.1.2 or later is required to open text mode files (TIFF-MMR) recorded with the camera.

1 Turn the Macintosh on.

2 Insert the CD-ROM supplied with the camera into the CD-ROM drive.

The CD-ROM icon will be displayed on the desktop and the window will open.

3 Open the [QuickTime] folder.

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4 Double-click on the [QuickTime Installer] icon in the [QuickTime Installer] folder.

Installation of QuickTime will start.

5 Proceed in accordance with the instructions displayed on the screen.

6 When installation is finished, restart the Macintosh.

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Deleting the Software

To delete unwanted software from the Macintosh, use the drag & drop function to transfer the file to the trash can.
The file names and installation folders are as follows.

Caplio Utility Caplio RR1 Software

File name	Installation Folder
Caplio Utility	Caplio RR1 Software
RDC-i USB Driver	System Folder : Extensions
RDC-i PPC LIB	System Folder : Extensions
Caplio RR1 TWAIN	System Folder : Preferences : TWAIN

(Important)

• The RDC-i USB Driver and RDC-i PPC LIB are required to use more than one software, as shown above. If you delete the USB Driver and the PPC LIB, the other software will become unusable.

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Connecting the Camera to a Macintosh

This chapter explains how to connect the camera to a Macintosh using the USB cable in order to send and receive files.

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Connecting the Camera to a Macintosh using the USB Cable

1 **Turn the Macintosh on.**

2 **Check that the camera is turned off and connect the AC adapter to the camera.**

Note

• If the power cuts out during operation, the camera and the Macintosh may be adversely affected. You are therefore recommended to avoid powering the camera by the battery and to use the optional AC adapter.

3 **Connect the USB cable to the DIGITAL (USB) terminal on the camera and the USB port on the Macintosh.**
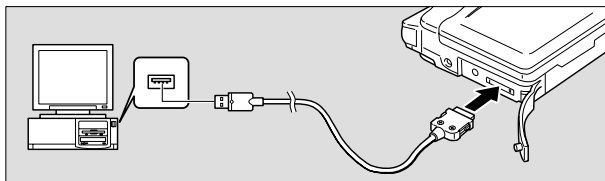
4 **Turn the camera on.**

The camera is now in PC connection mode.

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Disconnecting the USB Cable

To disconnect the USB cable, press the sides of the USB cable connector to release the lock and pull the connector out.

1 Turn the camera off.

2 Press the sides of the USB cable connector to release the lock and detach the connector.

Note

• Pulling the connector out without pressing the buttons on either side or only pulling the cable may not disconnect the connector from the camera.

Using Caplio Utility

This chapter explains how to use Caplio Utility. Caplio Utility enables you to save files recorded with the camera in the Macintosh, and transfer images from the Macintosh to the camera.

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Starting Caplio Utility

1 **Open the folder in which Caplio Utility is installed.**

```
┌──────────────────────────────────────┐
│ □ ═══ 🗂 Caplio Utility ═══ 凹 冒 │
├──────────────────────────────────────┤
│         1item,4.59GB available         │
│                                        │
│                  📠                    │
│              Caplio Utility            │
│                                     ▲  │
│                                     ▼  │
├──────────────────────────────────────┤
│ ◀ ▶                                 ⁄⁄ │
└──────────────────────────────────────┘
```

2 **Double-click on the Caplio Utility icon.**

```
┌────────────────────── Caplio Utility ──────────────────────┐
│        Connect the camera to the Macintosh with the USB cable.        │
│                                                            │
│  📥  Save Camera files into the Macintosh                   │
│      You can save files recorded with the camera in a specified folder in the Macintosh. │
│                                                            │
│  📤  Save files from the Macintosh to the Camera            │
│      You can send files recorded with the camera from the Macintosh to the camera. │
│                                                            │
│                                                    Exit     │
└────────────────────────────────────────────────────────────┘
```
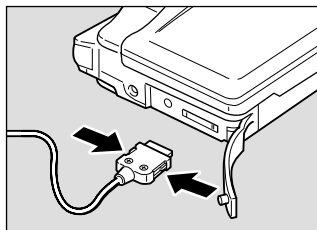
1. Save from camera

2. Save to camera
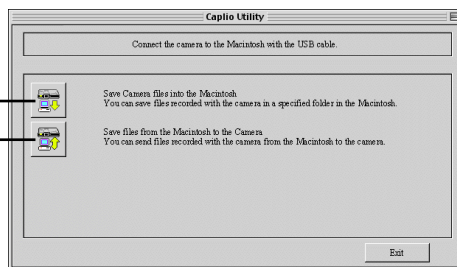
The Caplio Utility window will be displayed.

1 [Save from Camera]

Saves files recorded with the camera in a specified folder in the Macintosh.

2 [Save to Camera]

Transfers files from the Macintosh to the camera.

Exiting Caplio Utility

To exit, perform the operation below.

1 **Click on [Exit] on the Caplio Utility window.**

The Caplio Utility window will close.

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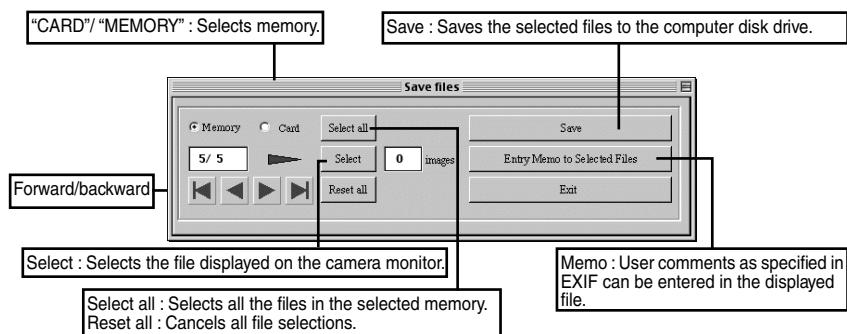# Saving Camera Files in the Macintosh

(Camera → Macintosh)

You can save image, sound and motion picture files recorded with the camera to a specified folder in the Macintosh. Check that the camera is properly connected to the Macintosh before proceeding.

⟨Note⟩

- To avoid the names of saved files being overwritten, consecutive file names are assigned and the files are saved in the specified folder.

- If the power cuts out during operation, the camera or the Macintosh may be adversely affected. Whenever possible, use the AC adapter and avoid powering the camera by the battery.

- Do not connect or disconnect the AC adapter or USB cable when the camera is turned on or data is being transmitted.

- Files are recorded by the camera in the following formats. Still image files: Exif2.1 (*.JPG); non-compressed files: TIFF-YUV (TIF); text files: TIFF-MMR (*.TIF); motion picture files: AVI (*.AVI); sound files: WAV (*.WAV).

1 **Check that the camera is properly connected to the Macintosh.**

2 **Start Caplio Utility and check that the camera is turned on.**

3 **Click on the [Save from Camera] button on the Caplio Utility window. The dialog box will be displayed.**

"CARD"/ "MEMORY" : Selects memory.　　　Save : Saves the selected files to the computer disk drive.

Save files

● Memory ○ Card Select all	Save
5/ 5 ▶ Select 0 images	Entry Memo to Selected Files
Forward/backward ⏮ ◀ ▶ ⏭ Reset all	Exit

Select : Selects the file displayed on the camera monitor.

Memo : User comments as specified in EXIF can be entered in the displayed file.

Select all : Selects all the files in the selected memory.
Reset all : Cancels all file selections.

4 **Select files**

While viewing the monitor on the camera, use the forward button or backward button arrow to display the file to be downloaded, and then click on the [Select] button to select.

To select all the files in the selected memory, click on [Select All].

If you click on [Save], the [Select Folder] dialog will be displayed.

5 **Select the drive and folder where the files are to be saved.**
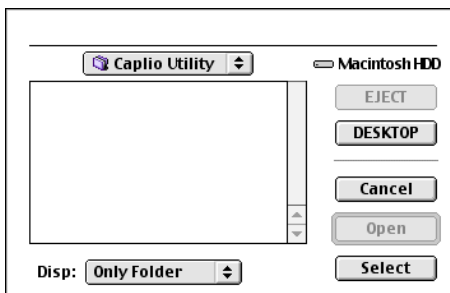
Click on [Select] and the files in the camera will saved in the specified folder.

● ●
Transferring Files From the Macintosh to the Camera

(Macintosh → Camera)

You can transfer files recorded with the camera from the Macintosh to the camera.
Check that the camera is properly connected to the Macintosh before proceeding.

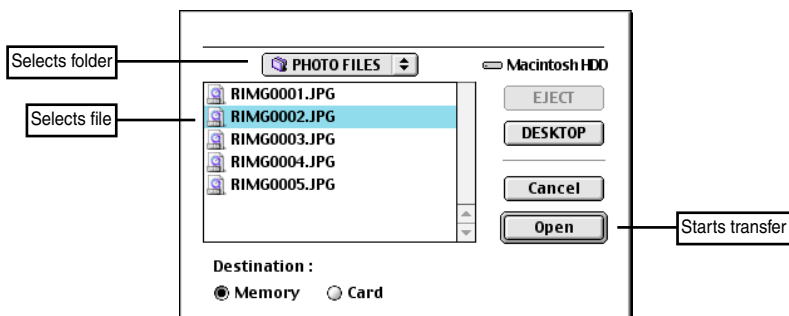## *1* Check that the camera is properly connected to the Macintosh.

2 Click on the [Save to Camera] button in the Caplio Utility window.

The [Save to Camera] dialog will be displayed.
Only EXIF files (*.JPG), sound files (*.WAV), and motion picture files (*.AVI) recorded with the camera can transferred.

3 Select the drive and folder where the file to be transferred is located.

[Select file dialog]

Selects folder → PHOTO FILES ◆   ⬜ Macintosh HDD

Selects file → RIMG0001.JPG / **RIMG0002.JPG** / RIMG0003.JPG / RIMG0004.JPG / RIMG0005.JPG

EJECT / DESKTOP / Cancel / Open → Starts transfer

Destination : ● Memory ○ Card

4 Select the file to be transferred and click on [Open].

5 The selected file will be transferred from the Macintosh to the camera.

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