Canon

Main Menu

EOS Link Software ES-E1

How to Use This Manual

EOS-1V Remote

EOS-1V Memory

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Instruction Manual
for Macintosh

How to Use This Manual

This manual assumes that you are familiar with the basic operation of Mac OS 9 or Mac OS 8.6. If you need help with using Mac OS, refer to the Mac OS Help feature.

This Instruction Manual consists of the following sections:

How to Use This Manual
Instructions on how to use this manual.

EOS-1V Remote
Instructions on how to use EOS-1V Remote.

EOS-1V Memory
Instructions on how to use EOS-1V Memory.

Index
Search for topics.

Main Menu

Click on the desired topic.

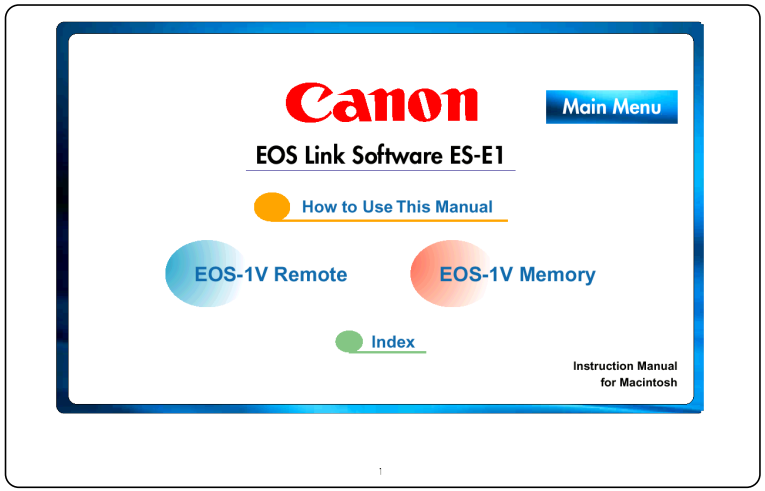
- Searching for a Topic
- Symbols in this Manual
- Getting Help

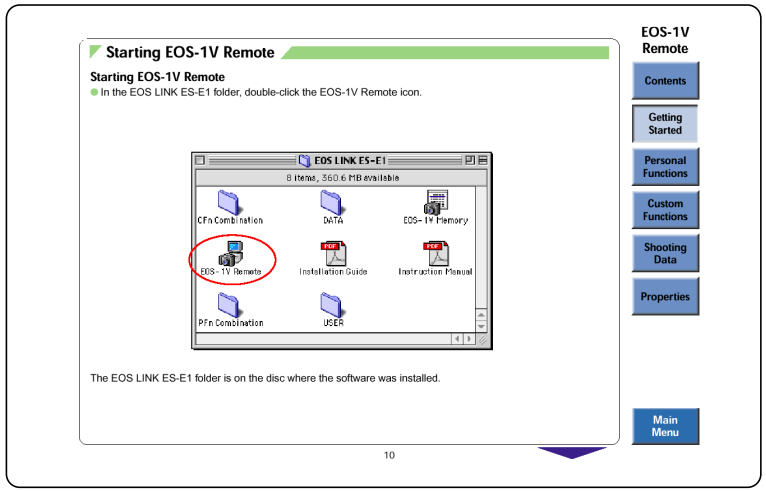
This manual is displayed with Adobe Acrobat Reader. To get help on using Adobe Acrobat Reader, click on **Help** on Acrobat Reader's menu bar and select **Reader Guide**.

Main Menu

◆ Searching for a Topic

When you open this Instruction Manual, the Main Menu is first displayed.
Click on the desired section. The first page of that section will then appear.





- Each page has buttons or links to other pages.
  When you roll the mouse pointer over the button or link, the pointer will change from an open hand <✋> to a pointing finger <☝>.
- Text in blue are links to other topics. Clicking on such links will take you to that topic. To return to the previous page you viewed, click the < ◆ > button on Acrobat Reader's tool bar.
- If a page continues on to the next page, a bottom arrow < ▼ > is displayed on the bottom right of the page. Click on this arrow to display the next page.

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◆ Symbols in this Manual

This manual uses the following symbols:

The Caution symbol indicates cautions to prevent camera malfunction or EOS Link Software ES-E1 misoperation.

The Note symbol gives supplemental information you should know for operating the camera or EOS Link Software ES-E1.

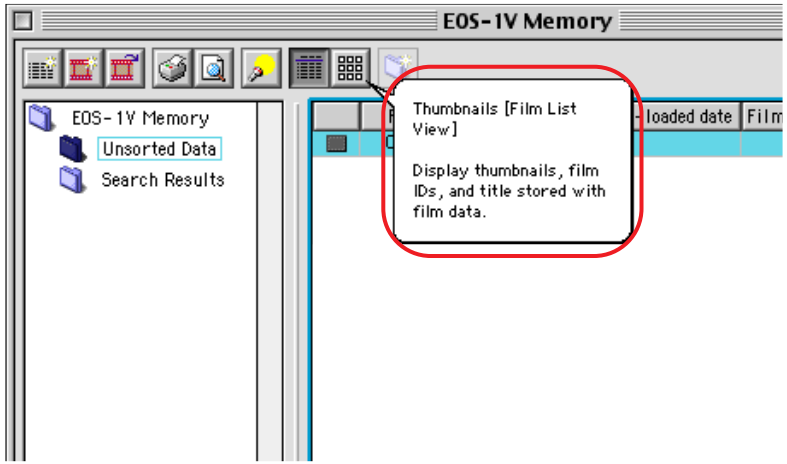
The Light bulb symbol offers helpful tips for operating the camera or EOS Link Software ES-E1.

- Symbols enclosed in brackets < > indicate a camera button or dial or an icon or word(s) displayed on the computer screen.
- The number indicated by the camera icon (→ ■) is the relevant page number in the EOS-1V instruction manual.

Main Menu

Getting Help

Balloon help is provided for menu commands and dialog boxes. To use balloon help, click on the Help menu and select **Show Balloons**. Then when you move the cursor over an item provided with balloon help, a balloon explaining the item will appear.
To hide balloon help, select **Hide Balloons** in the **Help** menu.



Checking the Software Version

To check the software version of EOS-1V Remote or EOS-1V Memory, open the Apple menu and select **About EOS-1V Remote** or **About EOS-1V Memory**. The version number will be displayed in a message box.

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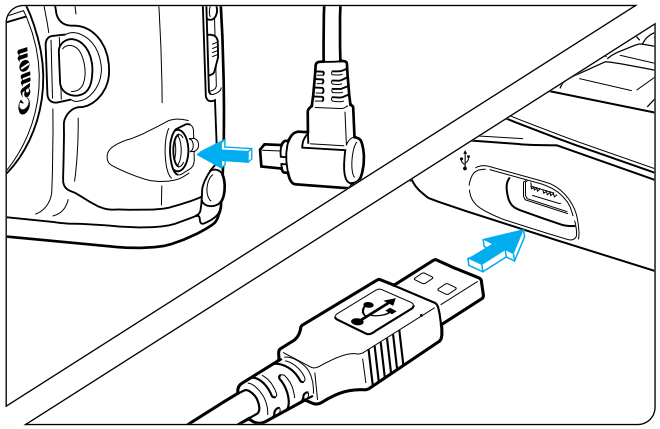
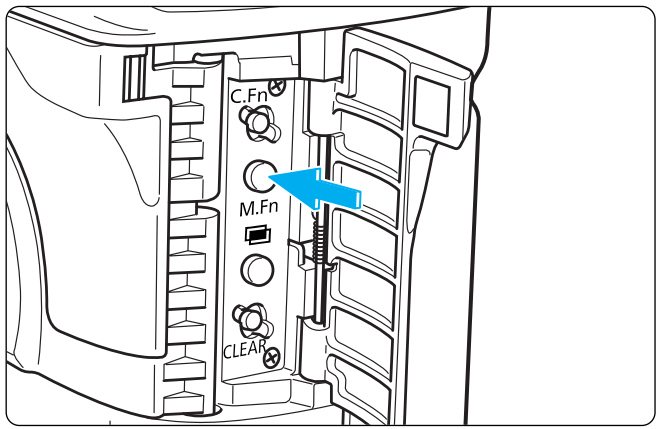
Connecting the EOS-1V to the Computer



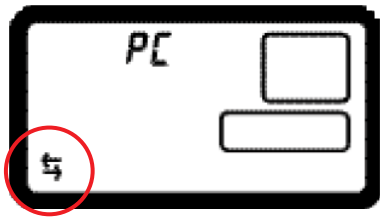
1 Connect the EOS-1V to the computer.

- Connect the Connecting Cable ES (provided) to the EOS-1V's Remote control/Data transfer terminal and connect the other end to the computer's built-in USB port < ⇔ >.



2 Press the EOS-1V's < M.Fn > button to set the data transfer mode.

- Each time you press the button, the lower left icon on the LCD panel changes. Press the button until the < ⇆ > icon appears.



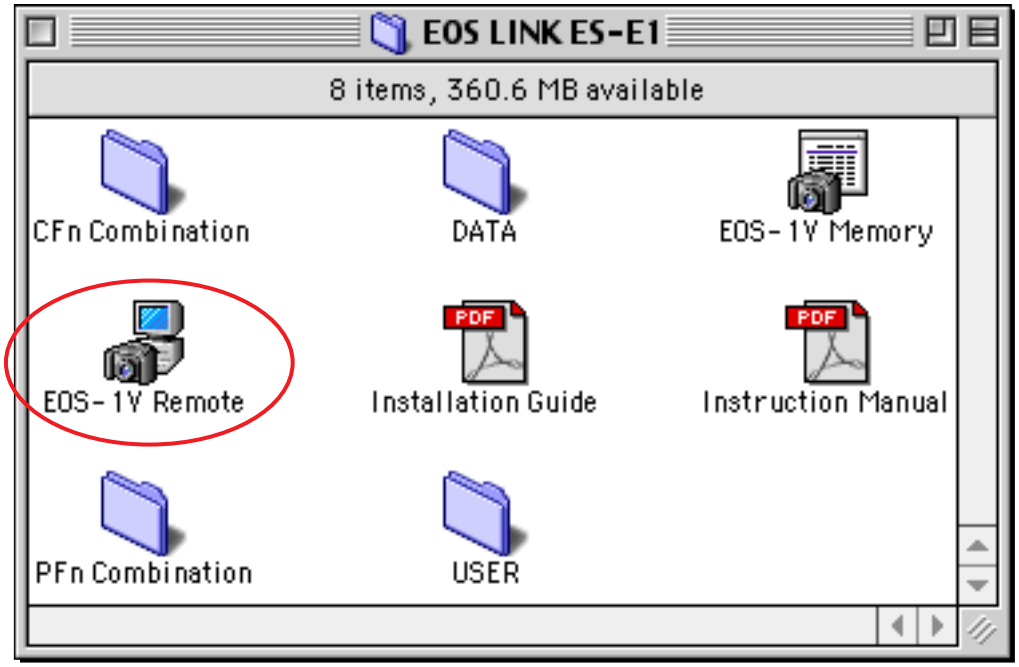
- Be sure to connect the Connecting Cable ES directly to the computer's built-in USB port. Connecting it to the keyboard's built-in USB port (if any) or to a USB hub will not ensure proper operation of the Link Software and camera.
- The computer does not supply power to the camera via the USB port. Be sure to have a battery in the camera.

Steps 1 and 2 can also be performed in the reverse order.

Starting EOS-1V Remote

Starting EOS-1V Remote

- In the **EOS LINK ES-E1** folder, double-click the **EOS-1V Remote** icon.



The **EOS LINK ES-E1** folder is on the disc where the software was installed.

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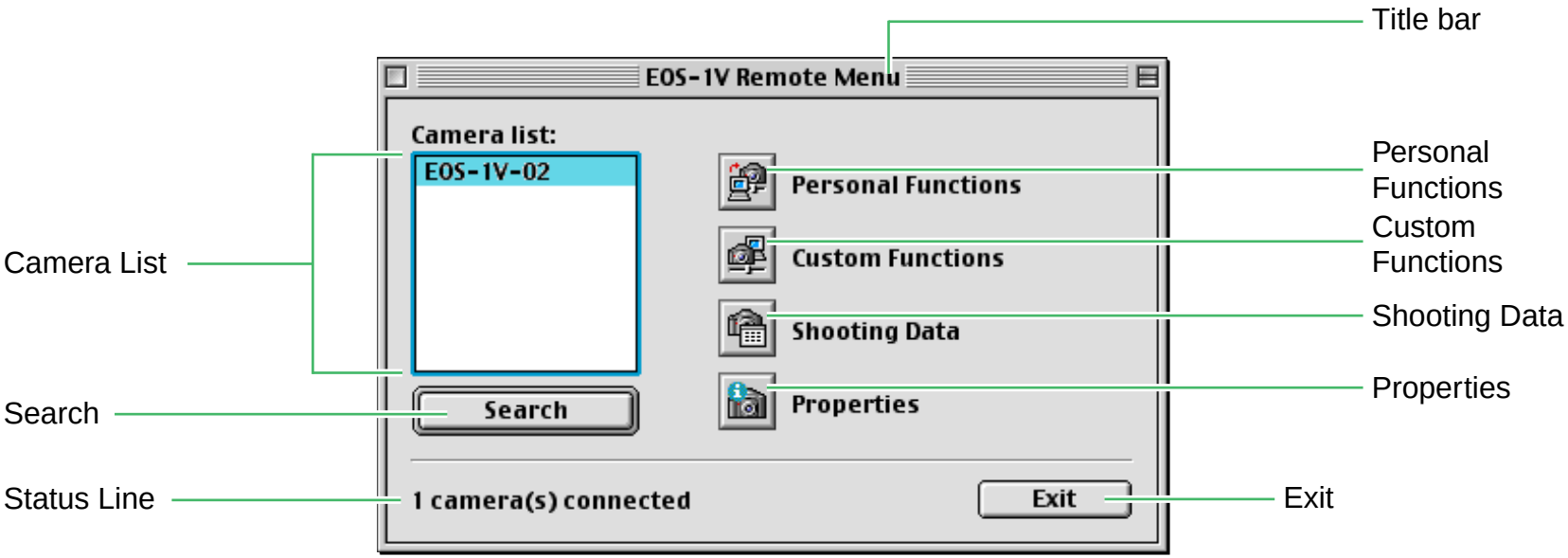
▶ EOS-1V Remote's menu window appears.

● When the camera's connection to the computer is confirmed, the self-timer lamp flashes. Or if the camera's < > switch has been set to < >, the camera will beep.

EOS-1V Remote Menu



● Operation of multiple menus cannot be executed simultaneously.
● While the camera is in the data transfer mode and recognized by the computer, do not operate the camera or disconnect Connecting Cable ES.

After starting EOS-1V Remote, if you set the data transfer mode for a camera or connect another camera, click <Search> so that the computer will recognize the camera(s).

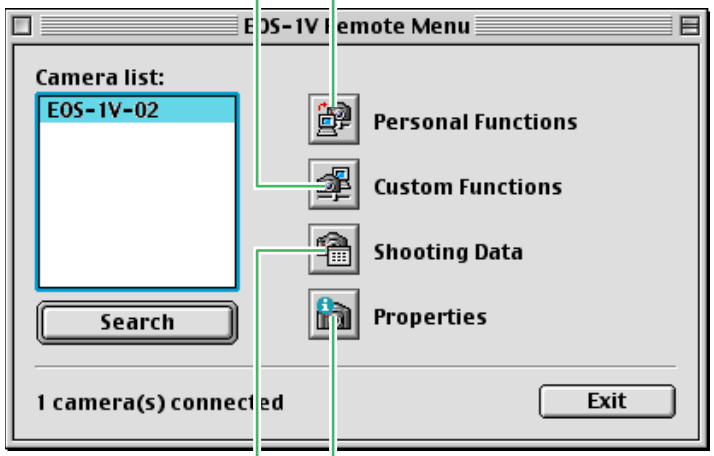
EOS-1V Remote Operations

Custom Functions

Opens the Custom Function setting window. You can set the same Custom Functions settable with the camera.

Personal Functions

Opens the Personal Function setting window. Personal Functions enable you to further customize your EOS-1V.



Shooting Data

Opens the Shooting Data window. You can download or delete the shooting data stored in the camera and specify the data items to be recorded for each frame.

Properties

Opens the Properties window. You can set the user-settable No. and the date and time.

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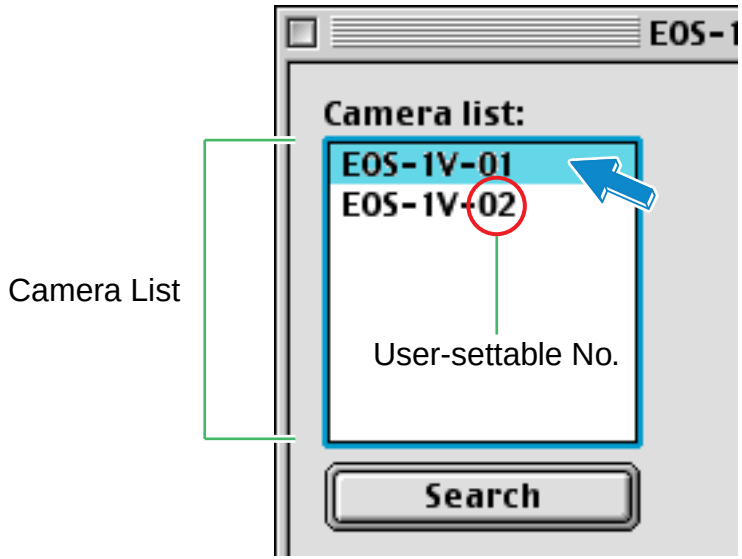
Selecting the Camera

If two or more EOS-1V cameras are connected to the computer, you must select in the Camera List the camera you want to operate.

This step is not necessary if only one camera is connected to the computer.



Selecting the Camera

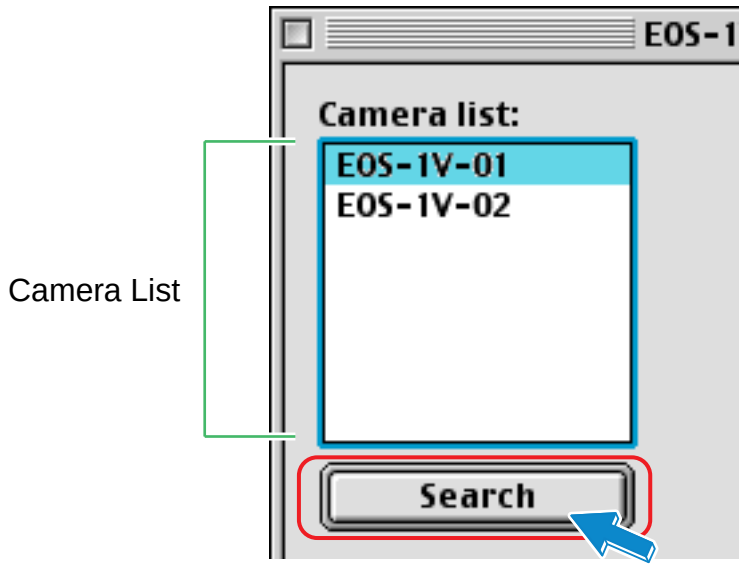
- Click the Camera List window. Select the camera to be used. The cameras can be identified by the user-settable No.

▶ The camera to be operated is selected.

You can set the user-settable No. with the EOS-1V Remote's Properties menu or with the EOS-1V camera. (📷 → 26)

Camera Recognition After Starting EOS-1V Remote

After starting EOS-1V Remote, if you set the data transfer mode for a camera or connect another camera, follow the procedure below to update the Camera List so that the computer can recognize the camera.



1 Check that the connected camera(s) has been set to the data transfer mode.

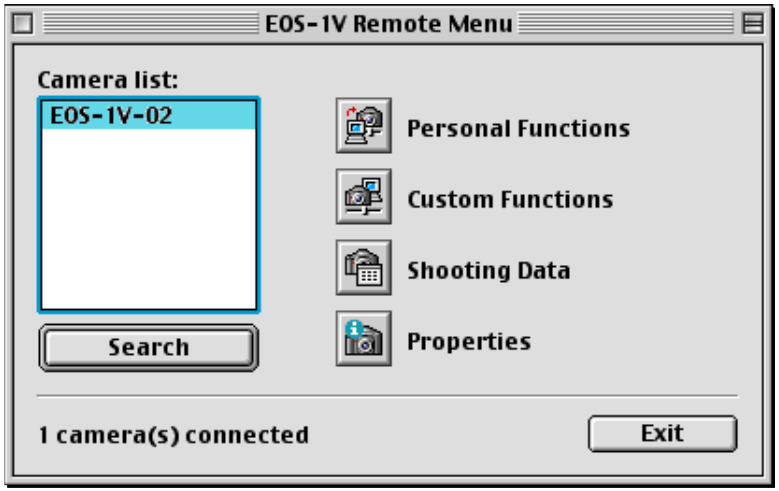
2 Update the Camera List.

- In the menu window, click the <Search> button.
  - The Camera List is updated.

Before clicking the **Search** button, if you had canceled the data transfer mode or disconnected a camera from the computer, that camera will no longer be in the Camera List after you press the **Search** button.

Disconnecting the Camera from the Computer

To disconnect Connecting Cable ES from the camera or computer, follow the procedure below. Before disconnecting the cable, first quit EOS-1V Remote by clicking the **Exit** button on the **EOS-1V Remote Menu**. You can disconnect the cable at anytime from any camera that has not been selected in the Camera List as the operating camera.



- If the selected camera's connecting cable is disconnected from the USB port, EOS-1V Remote will quit automatically.
- Do not disconnect the connecting cable during any transmissions between the camera and computer. Doing so may cause the camera to malfunction. To disconnect the cable, be sure to follow the procedure above.

Menu Bar for EOS-1V Remote

File

Close
Closes the dialog box.

Quit
Quits EOS-1V Remote.

Edit

Cut, Copy, Paste
Cuts, copies, or pastes text between the clipboard and the text field in the dialog box.

Clear
Clears the text in the dialog box's text field or minimizes the value.

Help

About Balloon Help
Displays a message box explaining how to use balloon help.

Show Balloons / Hide Balloons
Use or hide balloon help.

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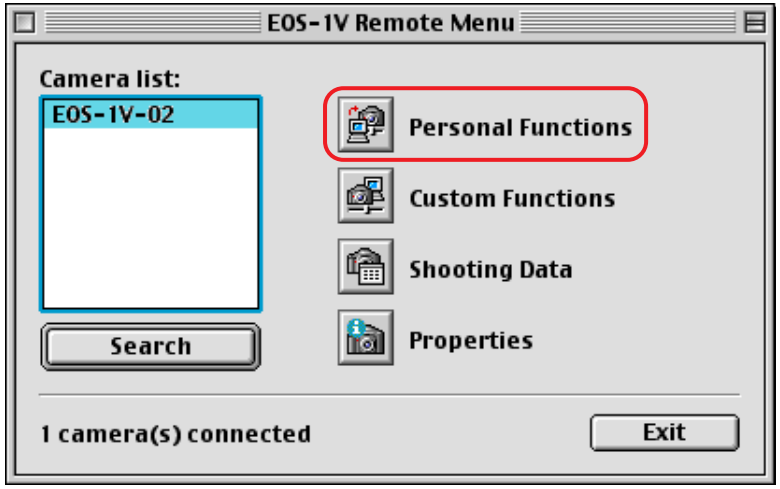
Personal Functions

You can further customize your EOS-1V to suit your preferences and shooting style by setting as many as thirty Personal Functions.

You can also save the Personal Function settings and apply it to the EOS-1V camera.



Topics covered in this section:

- Setting Personal Functions
- Viewing, Saving, and Loading Personal Function Settings (Combination Tab)
  - Viewing the Settings
  - Saving the Settings
  - Opening and Loading the Saved Settings
- Enabling or Disabling Personal Functions with the EOS-1V
- Description of Personal Functions

Exposure Functions

P.Fn-1 P.Fn-5 P.Fn-9
P.Fn-2 P.Fn-6 P.Fn-10
P.Fn-3 P.Fn-7 P.Fn-11
P.Fn-4 P.Fn-8

AF Functions

P.Fn-12 P.Fn-16
P.Fn-13 P.Fn-17
P.Fn-14 P.Fn-18
P.Fn-15

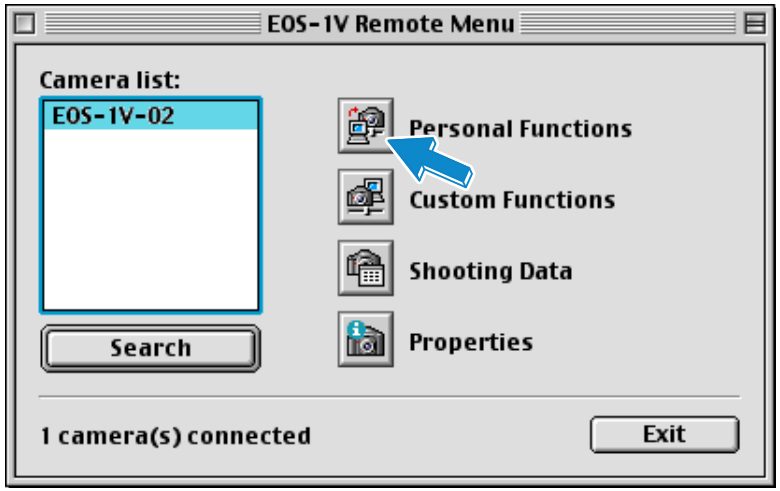
Film Transport Functions

P.Fn-19
P.Fn-20
P.Fn-21
P.Fn-22

Other Functions

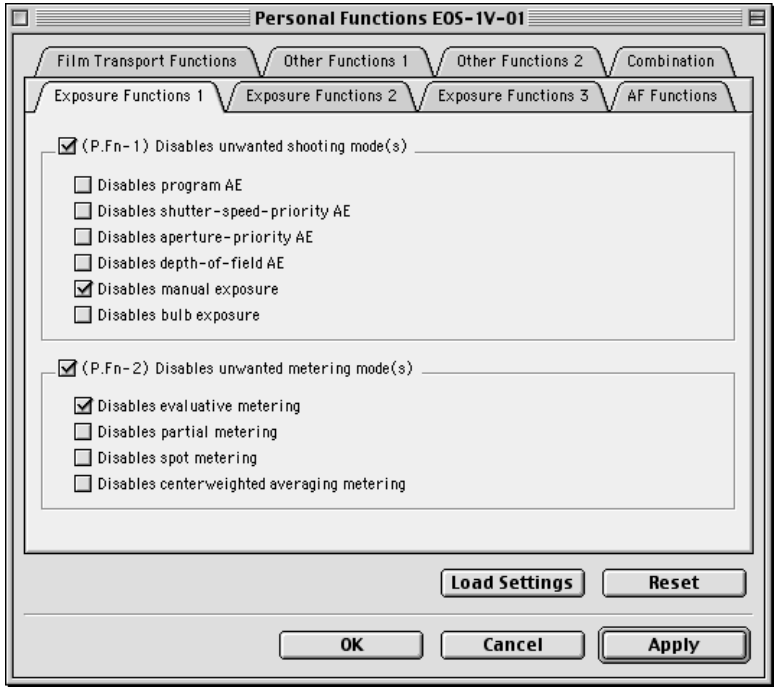
P.Fn-23 P.Fn-27
P.Fn-24 P.Fn-28
P.Fn-25 P.Fn-29
P.Fn-26 P.Fn-30

Setting Personal Functions



1 Open the Personal Functions window.

- In the EOS-1V Remote Menu, click the < > button.
- If the camera in use has Personal Functions already set, those settings will be displayed in the window automatically.



To view the Personal Function settings downloaded from the camera, click on the **Combination** tab.

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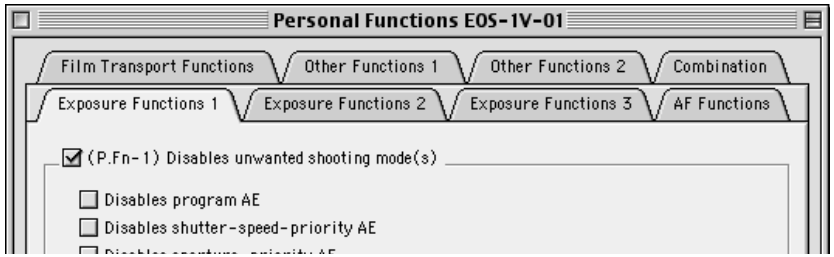
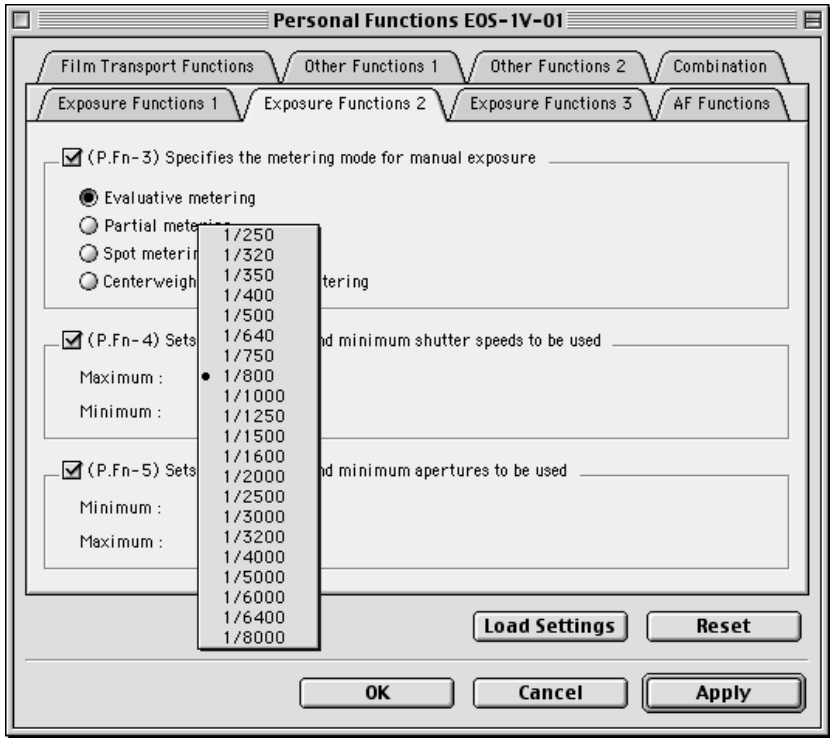


2 Select the function category.

- Click on the respective tab.
  - The tab's Personal Functions are displayed.



3 Select the Personal Function.

- Click on the checkbox of the Personal Function you want to set.
  - The options of that Personal Function become active, enabling you to set them.

4 Set the Personal Function options as desired.

- Click the radio button or checkbox, select an option in the drop-down list, or enter a numeric value.
- Setting a numeric value outside the settable range will make it invalid.

5 Set all the desired Personal Function options.

- Repeat steps 2 to 4 to set all other desired Personal Function options.

To revert the Personal Function settings to those set in the camera, click the <Load Settings> button.

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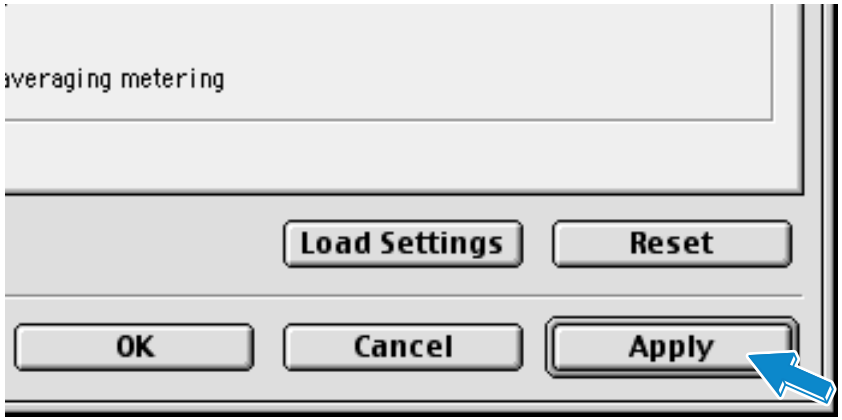
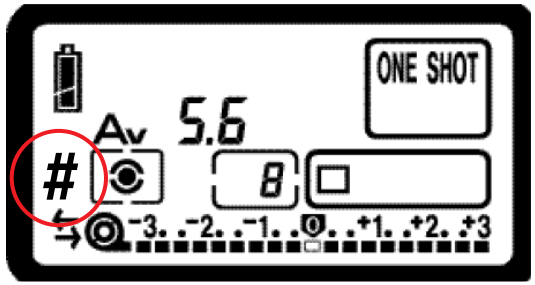


6 Apply the Personal Function settings to the camera.

- Click **OK** or **Apply**.
- ▶ The Personal Function settings are applied to the camera.
- When the Personal Functions are set in the camera, the < # > icon is displayed on the LCD panel.



Clicking the **Reset** button will clear all the check marks in the Personal Function check boxes.

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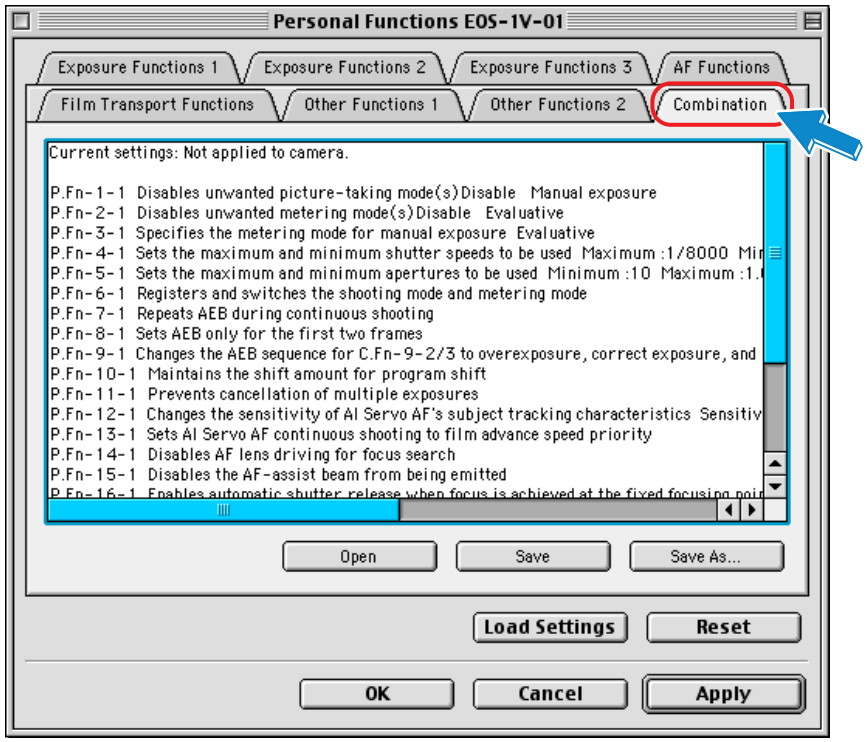
Viewing, Saving, and Loading Personal Function Settings (Combination Tab)

The Combination tab enables you to view the Personal Function settings currently set with the computer. You can also save the Personal Function settings in a file and later load the saved settings into the computer so they can be applied to the camera.



Viewing the Settings

- Click the **Combination** tab.
  - The Personal Function options currently set with the computer are displayed. Whether they have been applied to the camera or not is also indicated.
- If the Personal Function settings have not been applied to the camera, you can click **OK** or **Apply** to apply the settings to the camera when necessary.

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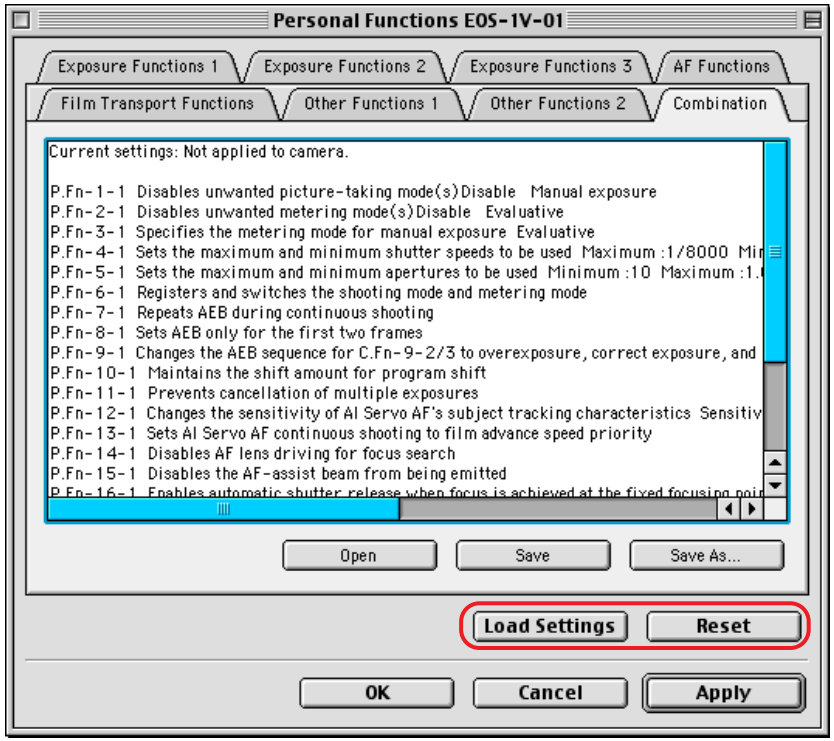
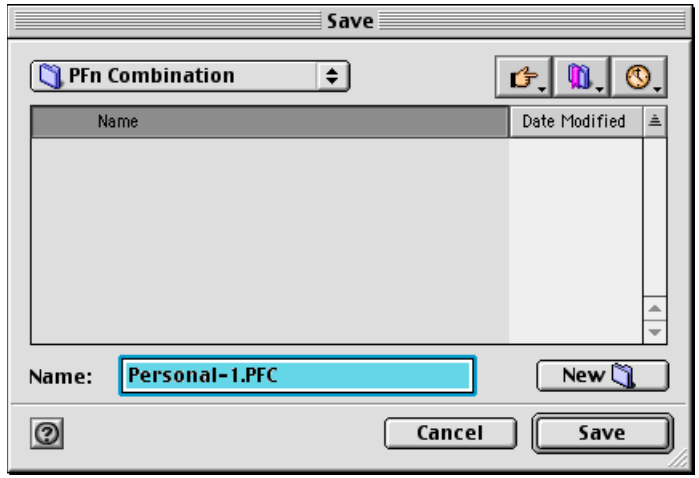


Saving the Settings

- Click **Save** or **Save As** to save the Personal Function settings.
- When you click on **Save As**, the **Save** dialog box appears.
  Enter the file name and select the destination folder.
  Then click **Save**.



- To save the file under the same name, click **Save**. The older file will then be overwritten by the current file.
- If the destination folder is not specified, the file will be saved in the **P.Fn Combination** folder inside the **EOS LINK ES-E1** folder.

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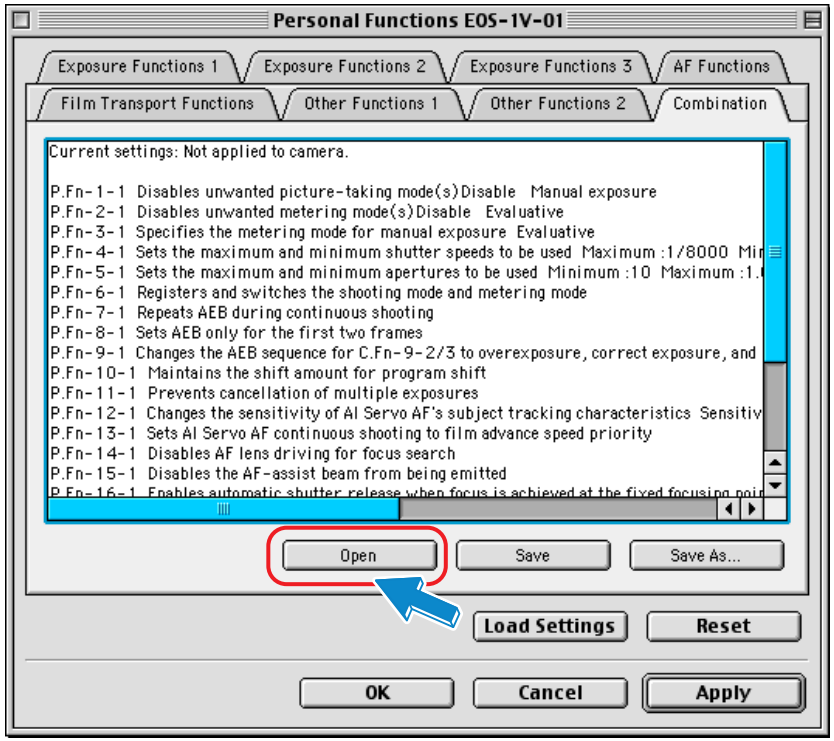
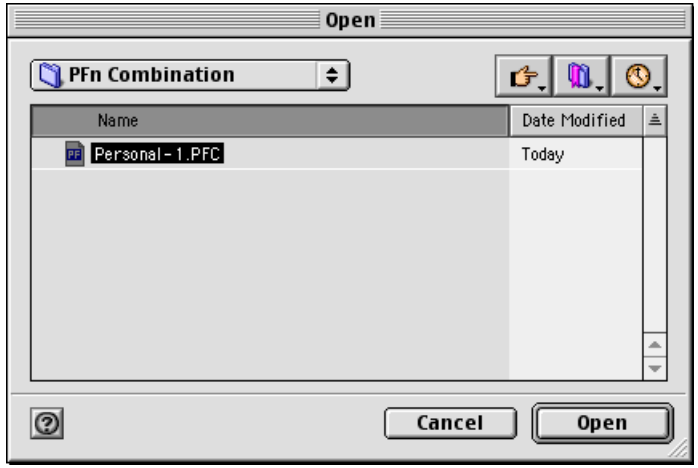


Opening and Loading the Saved Settings

1 Open the saved Personal Function settings.

- Click **Open**.
  - The **Open** dialog box appears.



2 Select the file to open.

- Click the name of the file containing the saved settings, then click **Open**.
  - The Personal Function settings saved in that file are loaded into the computer.

The saved Personal Function settings are compatible with both the Macintosh and Windows versions of EOS Link Software ES-E1. If you save the Personal Function settings with a Macintosh and plan to use them on a Windows machine, be sure not to use any of the following characters in the file name: \/:,;.*?"<> Also, type the .PFC extension at the end of the file name.
To transfer the data between Macintosh and Windows machines, use a DOS-formatted floppy disk or other removable media.

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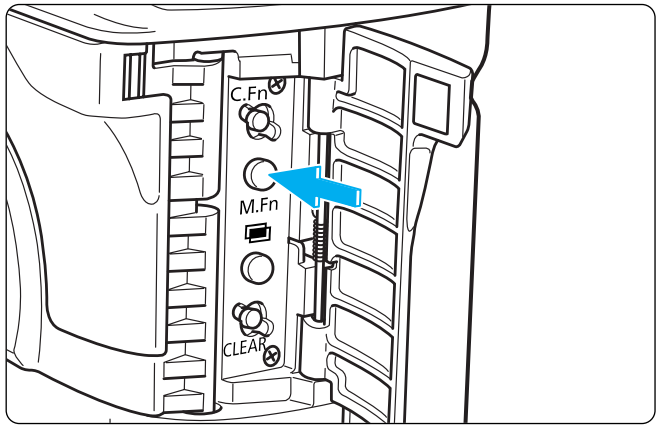
Enabling or Disabling Personal Functions Set with the EOS-1V

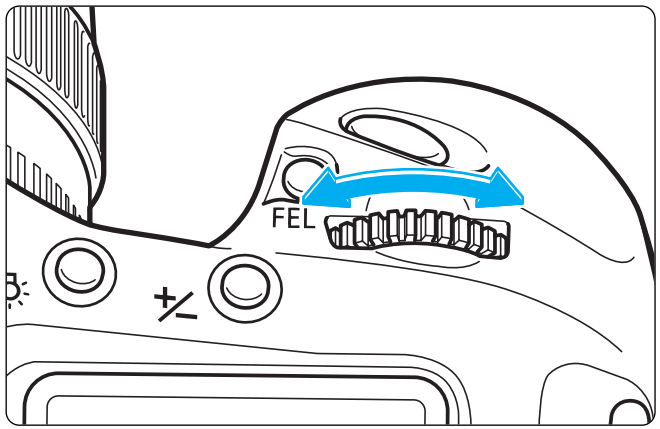
Any one of the Personal Function settings set with the camera can be disabled or enabled. Or, all the Personal Function settings can be disabled at one time.

No connection to a computer is necessary.



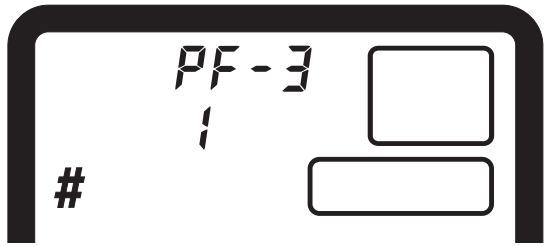
1 Press the < M.Fn > button to set the Personal Function mode.

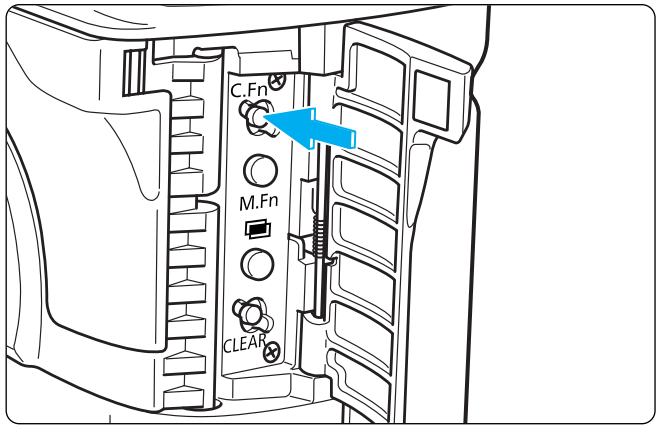
- Each time you press the button, the icon on the lower left on the LCD panel changes. Press the button until the < # > icon appears.

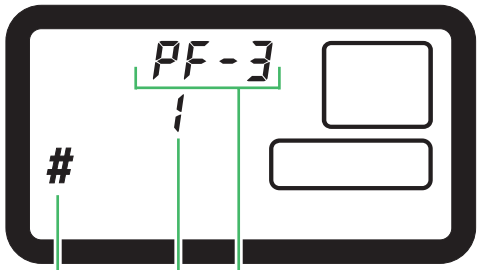


2 Select the Personal Function to be enabled or disabled.

- Turn the < ⌓ > dial to select the Personal Function No.
- ▶ Only the Personal Functions that have been set with the camera are displayed.







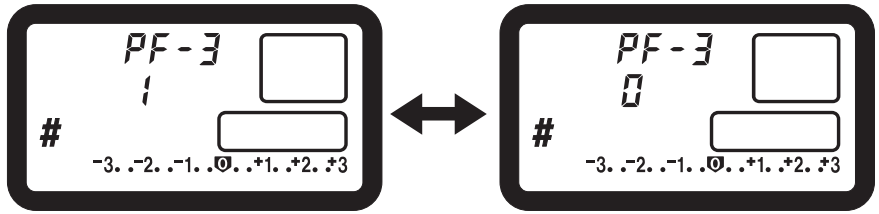
Personal Function No.

Personal Function setting No.

Personal Function icon

3 Enable or disable the Personal Function.

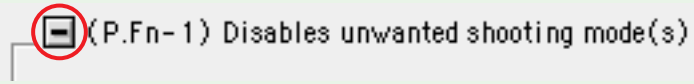
- Press the < C.Fn > button.
  - The button toggles the Personal Function setting between 0 and 1.
- "0" disables the Personal Function and "1" enables it.
- To disable all of the Personal Functions, press the < CLEAR > button.



4 Press the shutter button halfway.

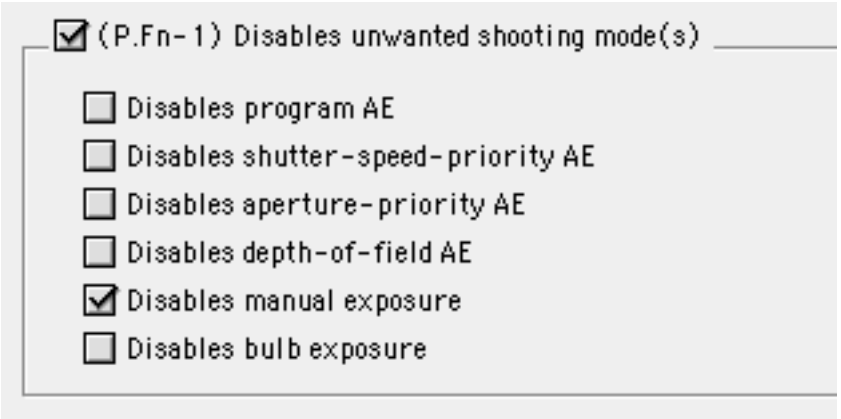
- The setting is finalized and the LCD panel returns to its normal display.

Personal Functions that have been disabled with the camera are indicated with a <⊟> checkbox in EOS-1V Remote's Personal Function dialog box. The Personal Function will remain disabled as long as the checkbox is left unchecked.



Description of Personal Functions

Exposure Functions 1

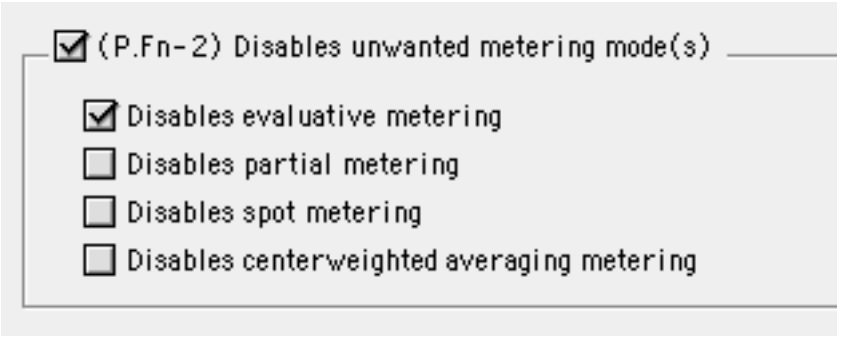


P.Fn-1 Limits the shooting modes.

- Unwanted shooting modes can be skipped while you are selecting the shooting mode.
- ▶ Click the checkbox of the shooting mode(s) you do not want to use.

This makes selecting the desired shooting mode faster.

At least one checkbox must be left unchecked.



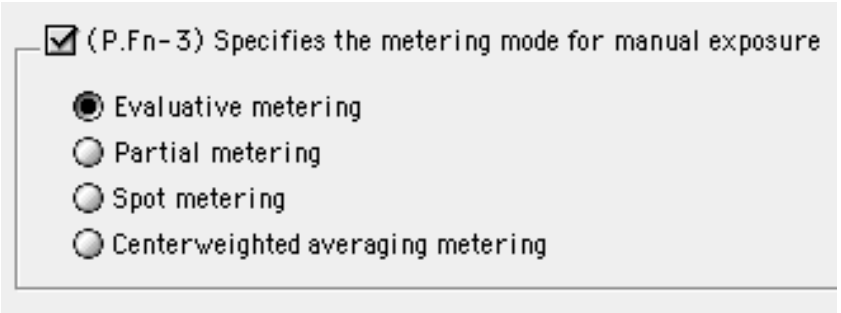
P.Fn-2 Limits the metering modes.

- Unwanted metering modes can be skipped while you are selecting the metering mode.
- ▶ Click the checkbox of the metering mode(s) you do not want to use.

This makes selecting the desired metering mode faster.

At least one checkbox must be left unchecked.

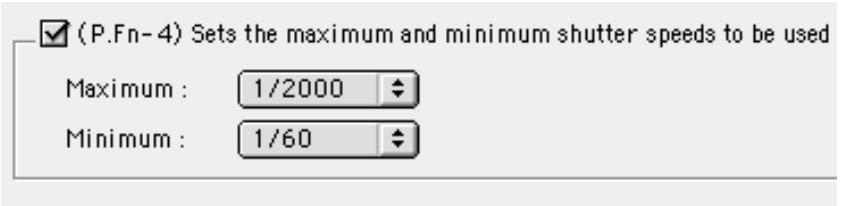
Exposure Functions 2



P.Fn-3 Specifies the metering mode for manual exposure.

- You can specify the metering mode to be used in the manual exposure mode.
- ▶ Click the radio button for the metering mode to be used.

In the manual exposure mode, this enables you to use a metering mode different from the one used in the AE modes.
When you set the manual exposure mode, the metering mode selected here will be set automatically.



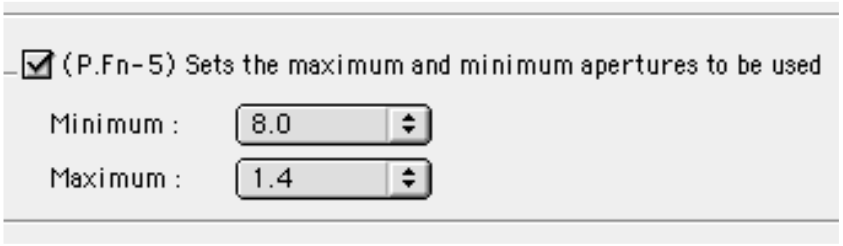
P.Fn-4 Sets the maximum and minimum shutter speeds to be used.

- You can specify the shutter speed range, setting the fastest and slowest shutter speeds available.
- For example, if you set 1/2000 sec. as the fastest shutter speed and 1/60 sec. as the slowest, the shutter speed range will be 1/60 to 1/2000 sec.
- ▶ Set the maximum and minimum values in a drop-down list.

This makes shutter speed selection faster and prevents a slow-speed sync. in aperture-priority AE mode with the flash.

If you set the maximum and/or minimum shutter speed to one that is not a whole-stop increment (such as 1/750 sec.), the controllable and settable shutter speed range might not be as exact as you set it. (A slight deviation may occur.) This applies if you also set Custom Function C.Fn-6-1 or C.Fn-6-2 and set the maximum and/or minimum shutter speed to one that is not a whole-stop increment (such as 1/3200 sec.).

- To ensure that a proper flash sync speed is set in the Program AE mode, a shutter speed range of 1/80 sec. to 1/200 sec. cannot be set.
- If safety shift has been enabled (with C.Fn-16), it will override P.Fn-4's shutter speed range when necessary.



P.Fn-5 Sets the maximum and minimum apertures to be used.

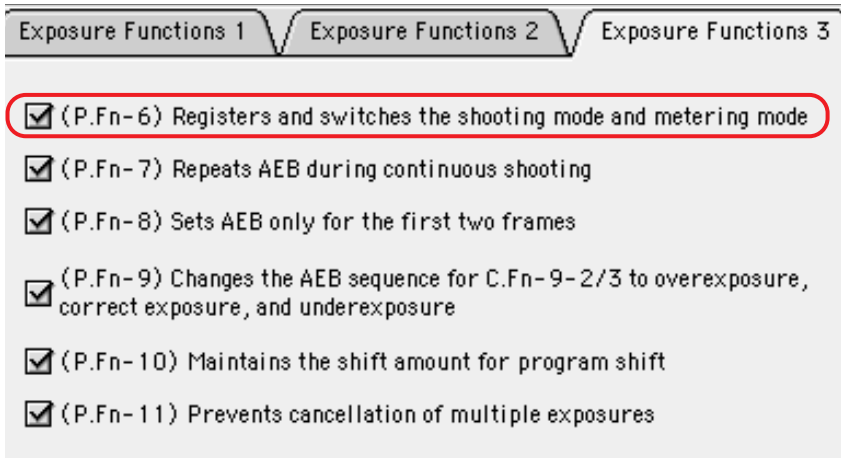
- You can better control the apertures used by setting the range of usable apertures.
- For example, if you set 1.4 for the largest aperture and 8.0 for the smallest aperture, the usable aperture range will be f/1.4 to f/8.
- Use the drop-down list to select the desired largest and smallest apertures.

This makes aperture selection faster.

- Make sure the number for the largest aperture (minimum number) is smaller than the number for the smallest aperture (maximum number). If the number for the largest aperture is larger than the number for the smallest aperture, it will change automatically.
- If you set the maximum and/or minimum aperture to one that is not a whole-stop increment (such as f/4.5), the controllable and settable aperture range might not be as exact as you set it. (A slight deviation may occur.)
  This applies if you also set Custom Function C.Fn-6-1 or C.Fn-6-2 and set the maximum and/or minimum aperture to one that is not a whole-stop increment (such as f/6.3).

- If the largest aperture of the attached lens is smaller than the largest aperture you set with P.Fn-5, the largest aperture will be set to the largest aperture of the lens. And if the smallest aperture of the attached lens is larger than the smallest aperture you set with P.Fn-5, the smallest aperture will be set to the smallest aperture of the lens.
- If safety shift has been enabled (with C.Fn-16), it will override P.Fn-5's aperture range when necessary.

Exposure Functions 3



P.Fn-6 Registers and switches the shooting mode and metering mode.

- While you press the < > button, you can switch to the preset shooting mode, exposure setting (Tv, Av, or manual exposure setting), and metering mode.
- You set the exposure settings for each shooting mode.
- The modes and settings are preset with the camera.

▶ See the next page.

Convenient when you want to instantly switch to the preset modes and settings to suit a particular shooting situation such as backlit or front-lit conditions.

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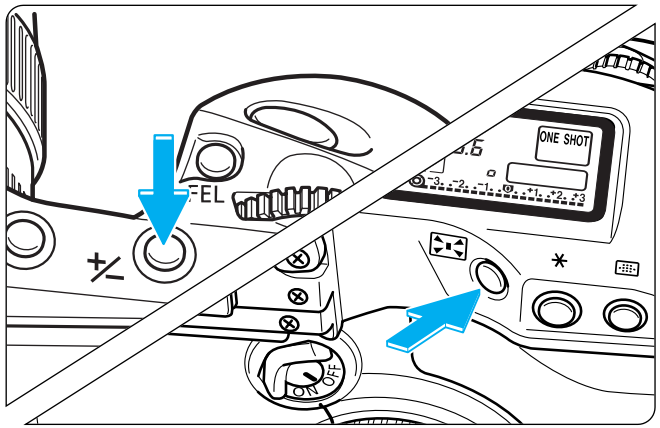
P.Fn-6

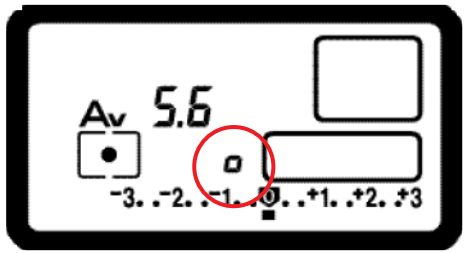


Presetting the Modes and Settings With the Camera

1 Set the desired shooting mode, exposure settings (such as the aperture for aperture-priority AE), and metering mode.

2 Preset the modes and settings.

- First press the < +/- > button, then press the < ⊡ > button.
  - The frame counter displays < ▯ >, indicating that the modes and settings have been preset.
- The preset modes and settings can be modified any number of times.



- Depth-of-field AE and bulb cannot be preset.
- To preset the modes and settings, first press the < +/- > button before the < ⊡ > button. If you press the < ⊡ > button first, the camera will only switch to the preset settings instead.
- You cannot switch to the preset modes and settings during continuous shooting.
- If P.Fn-3 has been set to specify the metering mode for manual exposure, and P.Fn-6 is used to preset the manual exposure mode and a metering mode different from the one specified with P.Fn-3, you can switch to the metering mode specified with P.Fn-3 by pressing the < ⊡ > button.
- If P.Fn-4 and/or P.Fn-5 has been set, preset the shutter speed and aperture within the range specified with P.Fn-4 and/or P.Fn-5.

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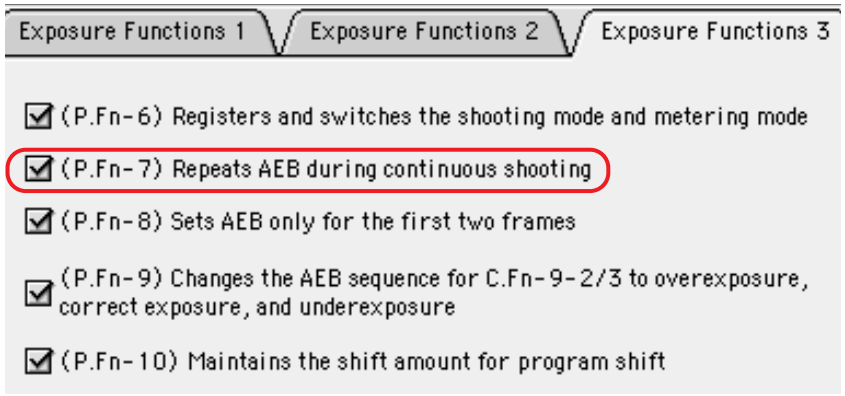
- If the shooting mode or metering mode you want to preset has been eliminated (skipped) with P.Fn-1 or P.Fn-2, disable P.Fn-1 or P.Fn-2. Personal Functions can be disabled and enabled again with the camera alone.
- Even if the shooting mode or metering mode preset with P.Fn-6 has been eliminated (skipped) with P.Fn-1 or P.Fn-2, it will still take effect when you press the < > button.

C.Fn

- If C.Fn-4-1 or C.Fn-4-3 has been set, AF and AE will also take effect when you press the < > button.
- If C.Fn-18 has been set, P.Fn-6 will not be effective.

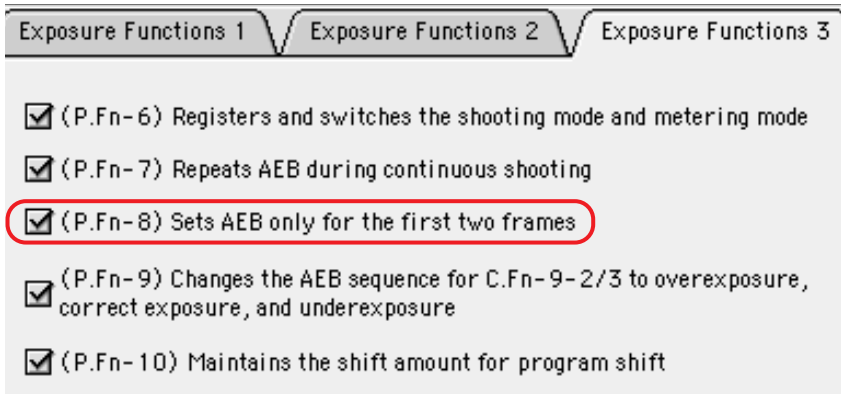
Exposure Functions 3



P.Fn-7 Repeats AEB during continuous shooting.

- While you hold down the shutter button, AEB repeats continuously in the current film advance mode.

Use this function when you want to repeat the AEB sequence continuously.



P.Fn-8 Sets AEB only for the first two frames.

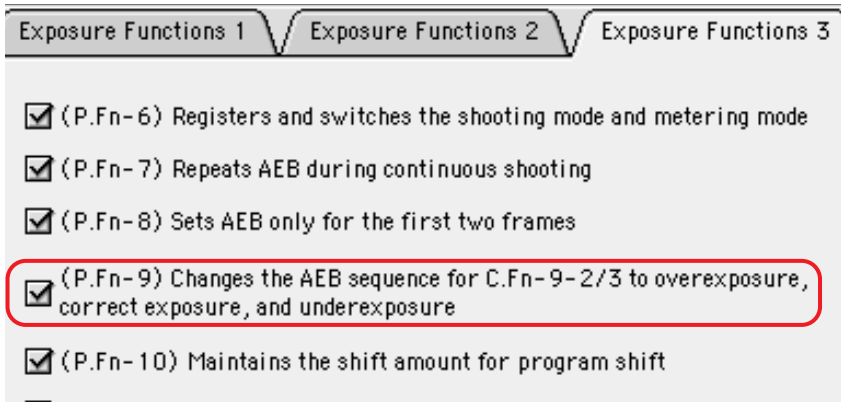
- Instead of shooting the usual three AEB frames, you can shoot only the first two AEB frames.

This is useful when the third AEB frame is unnecessary.

This can be used in combination with C.Fn-9-2/3 and P.Fn-9.

The AEB levels displayed on the LCD panel and in the viewfinder remain the same as with three-frame AEB shooting.

Exposure Functions 3

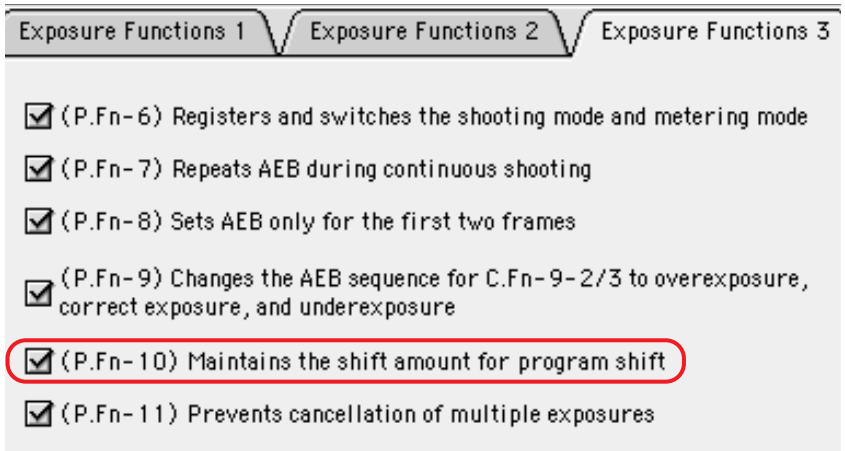


P.Fn-9 Changes the AEB sequence for C.Fn-9-2/3 to overexposure, correct exposure, and underexposure.

- The normal AEB sequence of underexposure, correct exposure, and overexposure is changed to overexposure, correct exposure, and underexposure.

This enables you to start the AEB sequence with an overexposed frame.

This can be used in combination with P.Fn-8.



P.Fn-10 Maintains the shift amount for program shift.

- Normally, any program shift amount is canceled after you take the picture. This Personal Function retains the program shift amount.

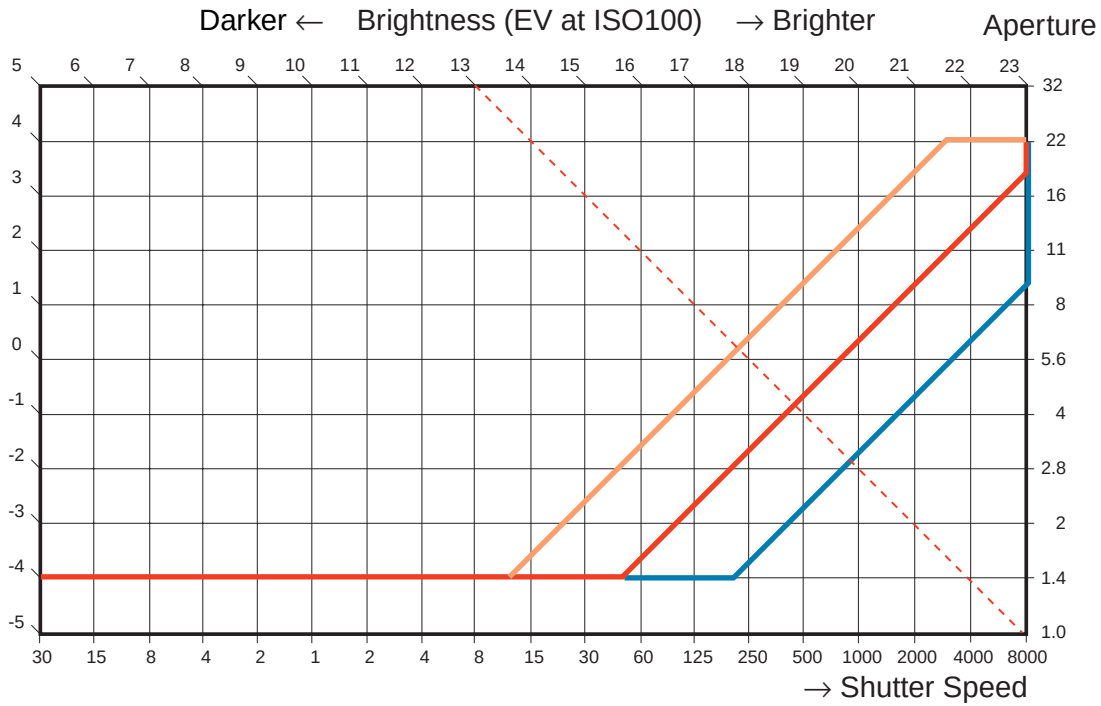
▶ See the next page.

In the Program AE mode, you can change the shutter speed or aperture set by the camera and still retain the same exposure level.
The shift amount is retained even after you change the lens.

The program shift amount remains in effect until you set it back to the standard program or replace the battery or press the < CLEAR > button.

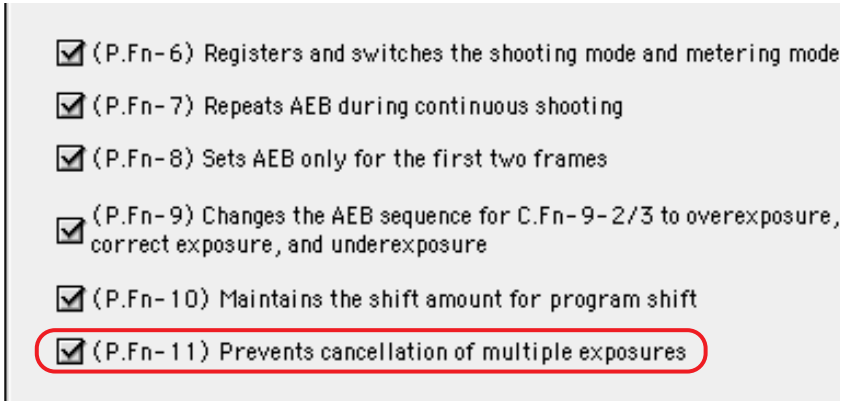
By shifting the program, you can change the shutter speed or aperture set by the camera and still retain the same exposure level. Under the same brightness, you can shift the program line toward the right to set a faster shutter speed and a larger aperture. Or you can shift the program line toward the left to set a slower shutter speed and a smaller aperture.

With P.Fn-10, you can retain the shifted program line for subsequent pictures. In this way, the Program AE mode can be biased toward a faster or slower shutter speed or a larger or smaller aperture.



With EF 50mm f/1.4 USM lens.

Exposure Functions 3

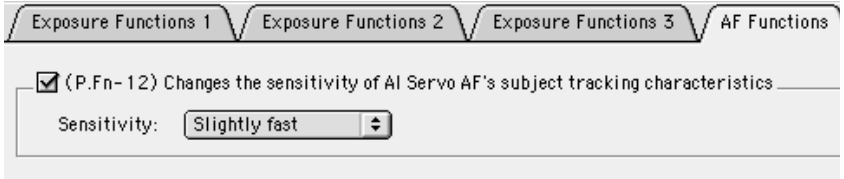


P.Fn-11 Prevents cancellation of multiple exposures.

- The set number of multiple exposures is repeated for subsequent frames until you cancel the multiple exposure setting manually.

Enables you to keep taking multiple exposures on subsequent frames.

AF Functions



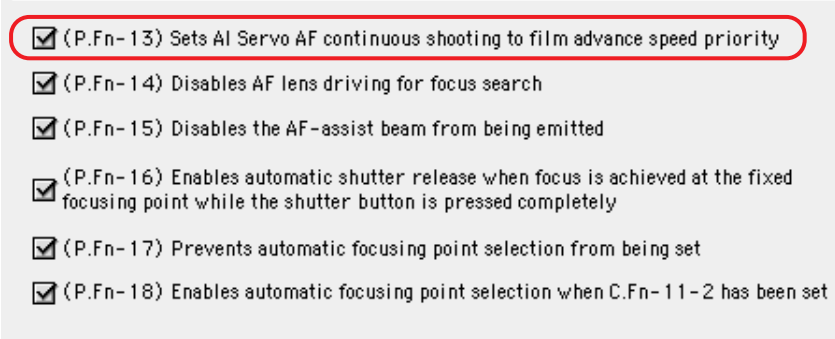
P.Fn-12 Changes the sensitivity of AI Servo AF's subject tracking characteristics.

- The AF subject-tracking sensitivity during AI Servo AF can be set to one of five levels.

The "Fast" setting is effective for shooting multiple subjects one after another positioned at random distances.
The "Slow" setting makes it less probable for the focus to be thrown off by any obstruction that may pass in front of the camera.

- The "Slow" setting does not reduce the AI Servo AF tracking performance.
- "Standard" sets the same subject-tracking sensitivity as when P.Fn-12 is not set.

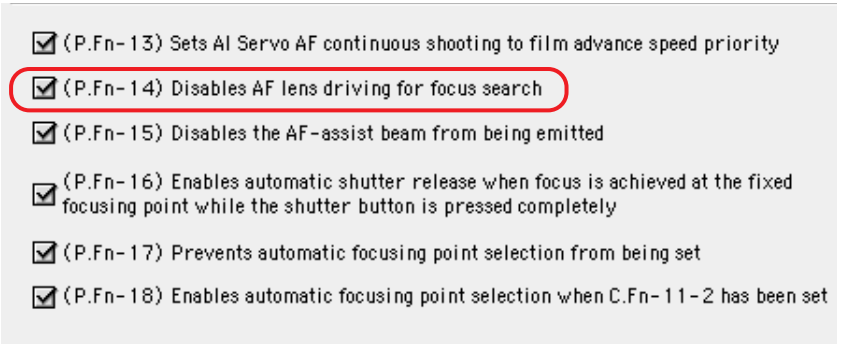
AF Functions



P.Fn-13 Executes AI Servo AF continuous shooting according to the film advance speed.

- During continuous shooting, shutter release-priority takes effect instead of focus-priority.

Effective when it is more important to capture an image on film even though it might be slightly out of focus.



P.Fn-14 Disables focus detection (search driving) by the lens drive.

- Normally, when you press the shutter button halfway and focus cannot be achieved, the lens is driven to detect the correct focus. This lens driving operation can be disabled.

When focus has been achieved once and refocusing fails, the subsequent lens driving operation can result in grossly inaccurate focus. This subsequent lens driving operation is disabled. P.Fn-14 is especially suited for super telephoto lenses.

If autofocusing is attempted while the lens is way out of focus, the lens may stop operating. Focus manually until the subject outline becomes discernable, then autofocus.

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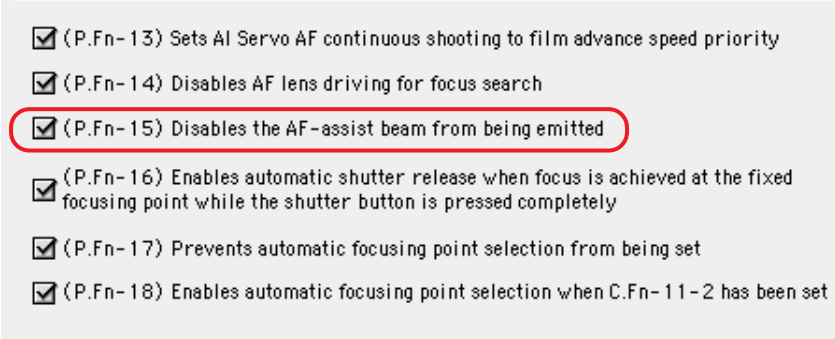

P.Fn-15 Disables the AF-assist beam from being emitted.

- This disables the external Speedlite's built-in, AF-assist beam.

At a joint photo session, etc., this prevents the AF-assist beam's pattern projected on the subject from being photographed by other photographers.

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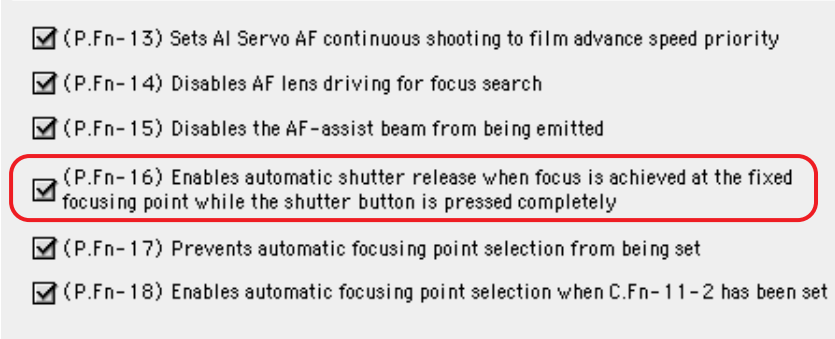

P.Fn-16 Enables the picture to be taken automatically when focus is achieved at the fixed point of focus while the shutter button is pressed completely.

- This takes the picture automatically when the subject comes to the preset focusing distance. The selected focusing point is used to detect the subject.
- Set the lens focus mode switch to MF (or M) and focus manually at the desired point of focus.
- Keep pressing the shutter button completely.

Using an accessory like Remote Controller RS-80N3 which can lock the shutter button relieves you from holding down the shutter button while you wait for the subject.

- While you hold down the shutter button completely, battery power will continue to be consumed. With a new battery in the EOS-1V, you can keep pressing the shutter button completely for about 7 hours before the battery power runs out.
- If you use a Speedlite, it will remain flash-ready at full output while the shutter button is pressed completely. The SE mode will not take effect, and the Speedlite's battery power will continue to be consumed.
- If you use a Speedlite, set the film advance mode to single-frame shooting. If continuous shooting is set, the flash firing might not be able to keep up.
- If you set the film advance mode to continuous shooting, also set P.Fn-20 to limit the number of continuous frames to be exposed. Otherwise, once the subject comes into focus, continuous shooting will continue until the end of the roll.
- P.Fn-16 will not work with manual focus lenses and slow lenses with a maximum aperture too small to enable autofocusing.

Using an accessory like Remote Controller RS-80N3 which can lock the shutter button is recommended.

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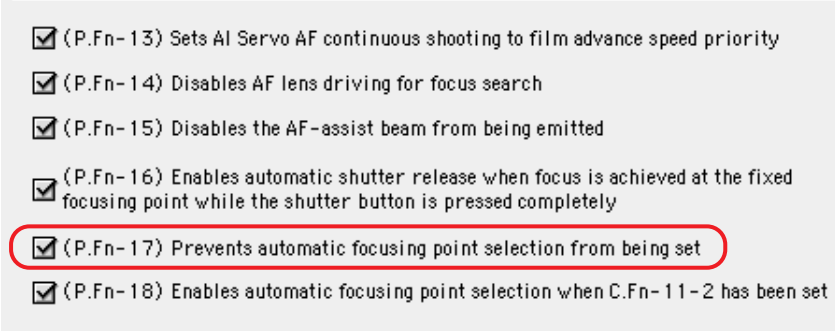


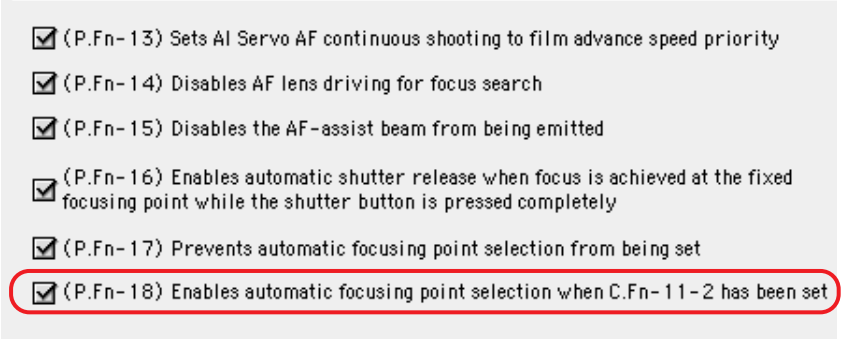
P.Fn-17 Disables automatic focusing point selection.

- During manual focusing point selection, if you try to select a focusing point beyond a peripheral focusing point, the camera normally switches to automatic focusing point selection. This Personal Function prevents this.

When you select beyond the peripheral focusing point, the selection stops there. It makes selecting a peripheral focusing point faster.

- If C.Fn-11-2 has been set, you can still switch to automatic focusing point selection by pressing the < > button during autofocusing. (→ 109)
- If automatic focusing point selection has been preset (→ 46) for instant switching, you can still switch to it even if P.Fn-17 has been set.

AF Functions



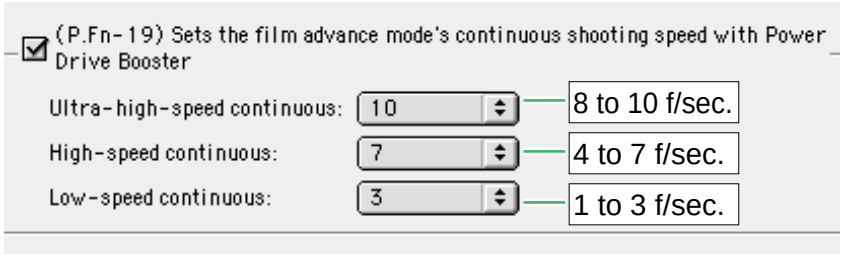
P.Fn-18 Enables automatic focusing point selection when C.Fn-11-2 has been set.

- Enables automatic focusing point selection together with the standard horizontal focusing point selection enabled with C.Fn-11-2.

Convenient when you want to use automatic focusing point selection while C.Fn-11-2 has been set.

If P.Fn-17 (disables automatic focusing point selection) has also been set, P.Fn-17 will override P.Fn-18 to disable automatic focusing point selection.

Film Transport Function

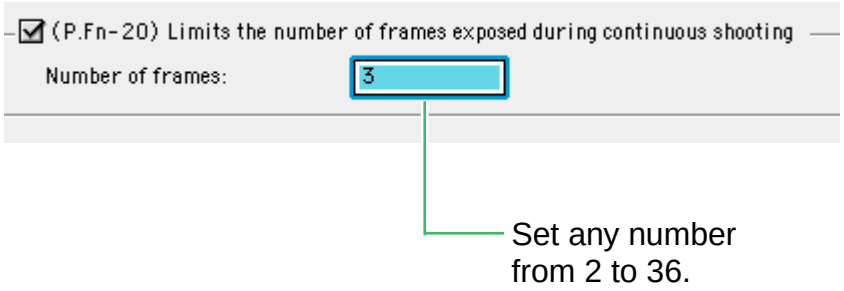


P.Fn-19 Sets the continuous shooting speed for the film advance modes when the Power Drive Booster is attached.

- You can set the continuous shooting speed of each film advance mode for when Power Drive Booster PB-E2 or PB-E1 is attached.

By reducing the maximum continuous shooting speed, AI Servo AF continuous shooting can be more stable.

Depending on the Power Drive Booster, its power source, and the AF mode, the continuous shooting speed you set with this Personal Function might not be attained. (→ 82)

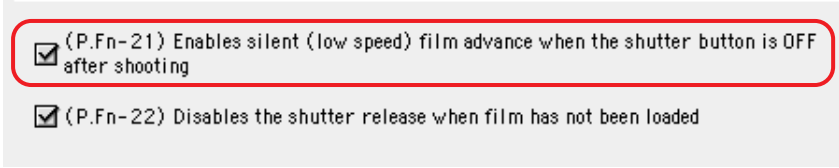


P.Fn-20 Limits the number of frames exposed during continuous shooting.

- This enables you to set the maximum number of frames to be exposed during continuous shooting while the shutter button is pressed completely.

Convenient when you do not want to photograph an unwanted scene that follows.

Film Transport Functions



P.Fn-21 Enables silent (low-speed) film advance when the shutter button is OFF after shooting.

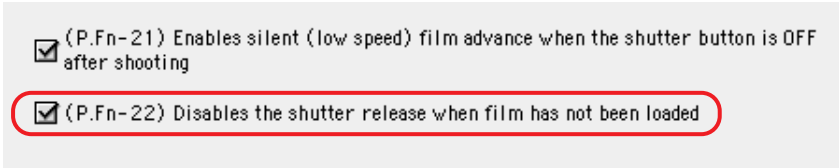
- With the EOS-1V set to single-frame shooting with no Power Drive Booster attached, the film advances silently at low speed after you return the shutter button to the halfway position from the fully depressed position.

This is useful when the film advance noise would be disturbing after you take the picture.

- This Personal Function works only when the EOS-1V is set to single-frame shooting without a Power Drive Booster attached. If single-frame shooting is set while a Power Drive Booster is attached, the film will advance at the normal speed when you return the shutter button to the halfway position from the fully depressed position.
- If continuous shooting is set, the film will advance at the normal speed.

C.Fn

- Setting mirror lockup with C.Fn-12 will further reduce the shooting noise.



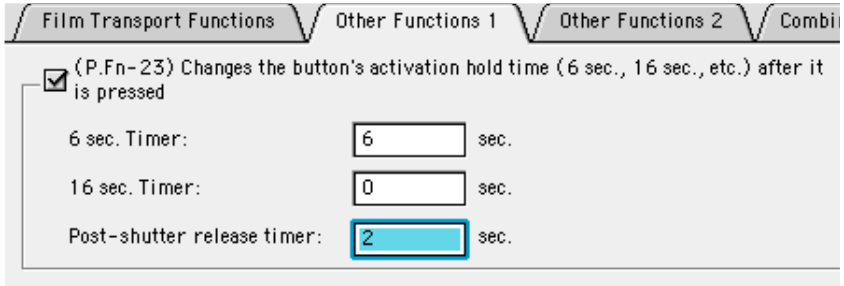
P.Fn-22 Disables the shutter release when film has not been loaded.

- The shutter release does not work while the camera back is closed without any film loaded.
- When you press the shutter button, PF22 blinks on the LCD panel and in the viewfinder.

This prevents you from shooting without film in the camera.

The shutter release still works while the camera back is open. This enables you to test the shutter operation without any film loaded.

Other Functions 1



P.Fn-23 **Changes the button's function activation time (6 or 16 sec.) after it is pressed.**

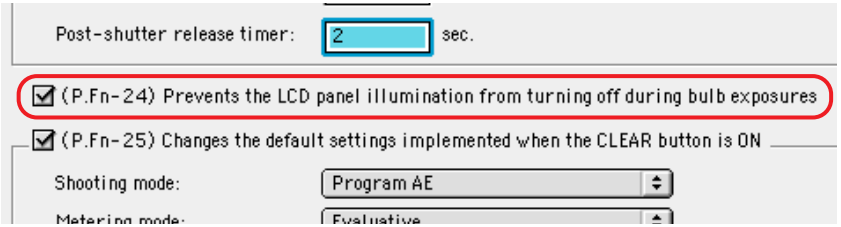
- After you press and release a button, the respective function remains active for a specific number of seconds. You can change this number of seconds as necessary.
- The function's activation time can be set from 0 to 3600 sec. (1 hour).

If the standard activation time is too short or too long, you can adjust it.

6 sec.	●Metering time after you press the shutter button halfway and AE lock time after you press the AE lock button. ●Depth-of-field AE setting time.
16 sec.	FE lock time after you press the FE lock button.
2 sec. (After shutter release)	●Exposure setting retaining time after the picture is taken. Setting this to a longer time can make it easier to shoot with AE lock. ●LCD panel illumination time after the picture is taken.

- Be aware that a longer activation time will consume more battery power. The battery life will become shorter and fewer rolls of film can be taken with the battery.
- To turn off the function's activation time midway, press the <MODE> button or <AF> button or <⊙ ⚡> buttons.

Other Functions 1

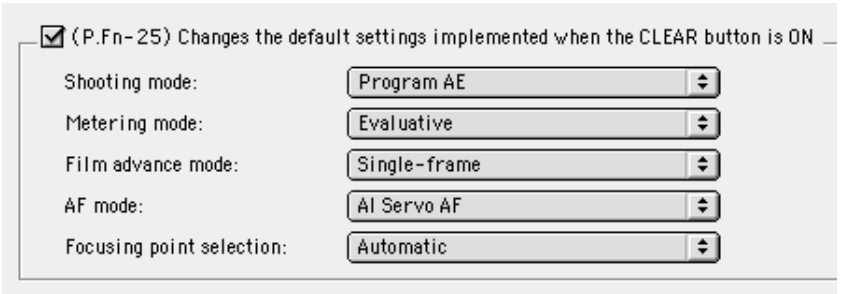


P.Fn-24 Illuminates the LCD panel during bulb exposures.

- After the bulb exposure starts, press the LCD panel illumination button to illuminate the LCD panel until the bulb exposure ends.

Convenient when you want to monitor the elapsed bulb exposure time.

If the bulb exposure time is long, the LCD panel illumination will consume battery power, making the battery life shorter.



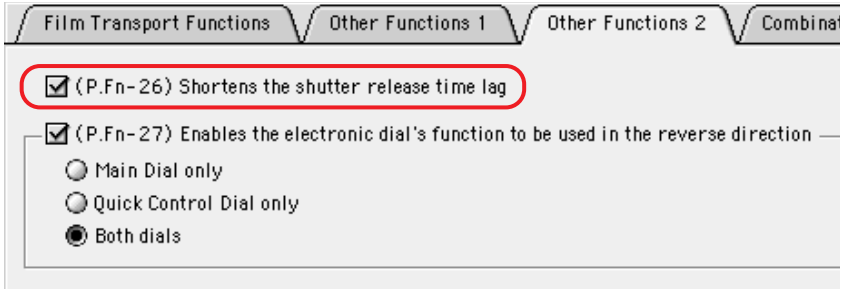
P.Fn-25 Sets the default settings when the CLEAR button is ON.

- You can set the shooting mode, metering mode, film advance mode, AF mode, and focusing point selection (center focusing point or automatic selection) that the CLEAR button defaults to.

Convenient when you want to instantly switch to frequently-used settings.

Depending on the Power Drive Booster and power source used, the camera might not be able to switch to the film advance mode you set here.

Other Functions 2



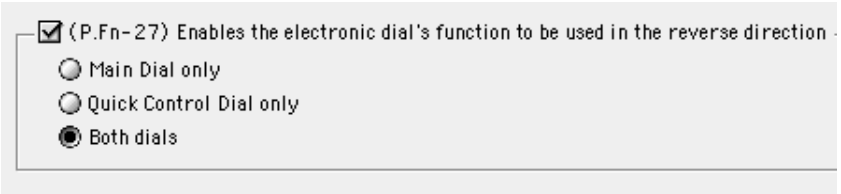
P.Fn-26 Shortens the shutter-release time lag.

- Normally, the shutter-release time lag is controlled for stability. This Personal Function eliminates this control.
  As a result, the shutter-release time lag can be reduced by as much as about 20 percent when the aperture needs to be stopped down by no more than 3 stops.

This is effective when a shorter shutter-release time lag is more important than a stable shutter-release time lag.

Since the difference is in 10-millisecond increments, the time lag may not feel any shorter.

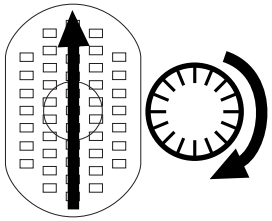
Other Functions 2



P.Fn-27 Enables the electronic dial's function to be used in the reverse direction.

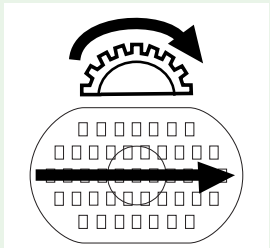
- The electronic dial's rotational function can be reversed for selecting the focusing point and setting the shutter speed and aperture.

By matching the dial's rotation direction to the particular operation, the operation can feel more intuitive.



* If C.Fn-11-2 (selects horizontal focusing point with the < > dial alone while metering is active) has been set and the attached Power Drive Booster's vertical grip is used, the rotation direction of the < > dial might not match the direction of the focusing point selection.

If the < > dial's rotational function is reversed, the rotational direction can match the direction of the focusing point selection.



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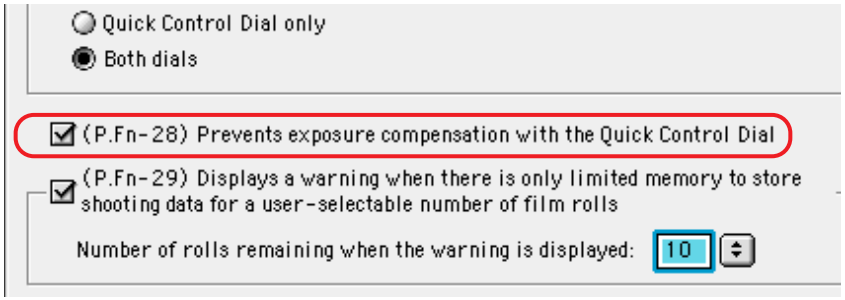
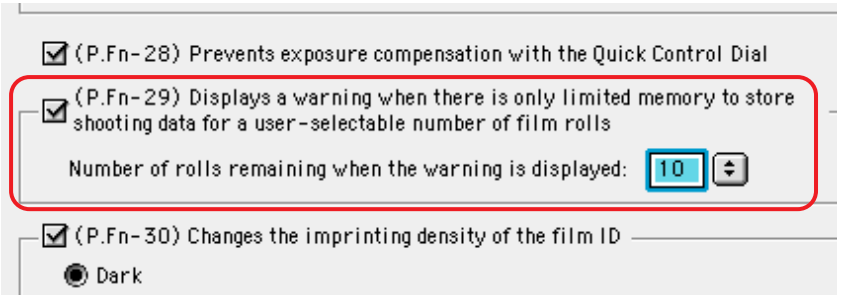


P.Fn-28 Prevents exposure compensation with the Quick Control Dial.

- The Quick Control Dial cannot be used to set exposure compensation.

This prevents exposure compensation from being set accidentally while the focusing point is being selected.



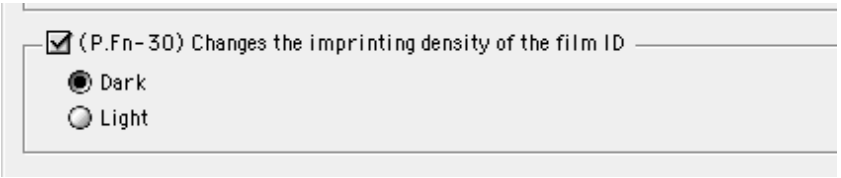
P.Fn-29 Issues a warning when there is enough memory to store shooting data for only a few more rolls of film.

- A warning can be issued when the remaining memory capacity is enough for fewer than the number of film rolls you set. This number can be set from 1 to 20 rolls. The warning appears as a blinking < ⇆ > icon on the LCD panel.

This can prevent the previous shooting data from being overwritten by the latest shooting data after the camera's memory capacity becomes full.

- If the camera's memory is full, the new shooting data will overwrite and erase the oldest shooting data stored in memory.
- The number of remaining rolls whose shooting data can be stored can also be confirmed with the camera. (→ 28)

Other Functions 2



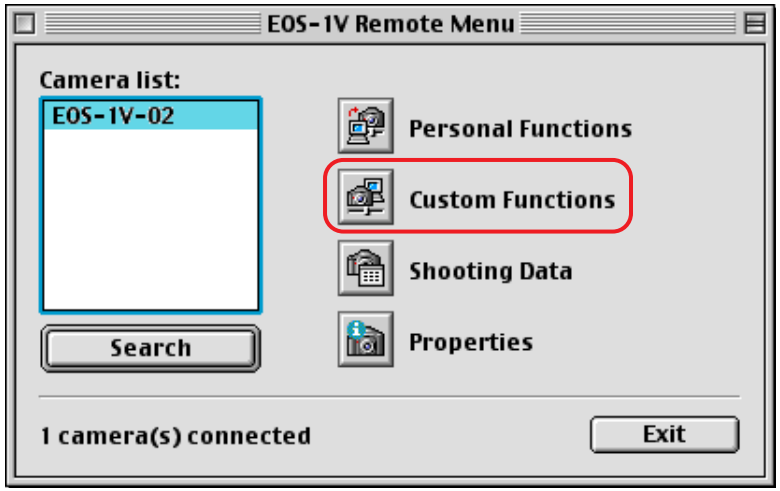
P.Fn-30 Changes the imprinting density of the film ID.

- The film ID imprinting can be darker or lighter by about one stop.

This is effective when you want to suit the imprinting density for the type of film used.

Custom Functions

All the Custom Functions you can set with the EOS-1V camera can also be set with EOS Link Software ES-E1. The Custom Function settings can be saved in the computer and later applied to the EOS-1V camera.



Topics covered in this section:

- Setting Custom Functions and Group Registration
- Copying and Pasting Custom Function Group Settings
- Viewing, Saving, and Loading Custom Function Settings (Combination Tab)
  - Viewing the Settings
  - Saving the Settings
  - Opening and Loading the Saved Settings
- Using the Custom Functions with the Camera
- Description of Custom Functions

Exposure Functions

C.Fn-3 C.Fn-9
C.Fn-5 C.Fn-16
C.Fn-6

AF Functions

C.Fn-4 C.Fn-10
C.Fn-11 C.Fn-13
C.Fn-18 C.Fn-17

Film Transport Functions

C.Fn-1
C.Fn-2
C.Fn-8

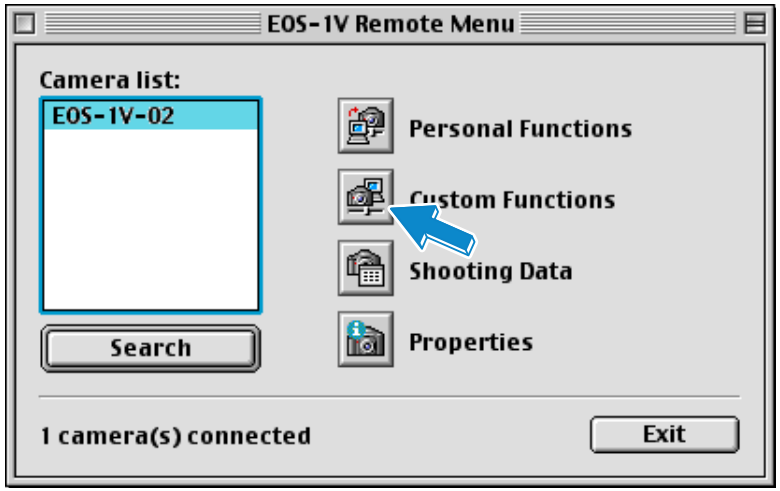
Flash Functions

C.Fn-14
C.Fn-15

Other Functions

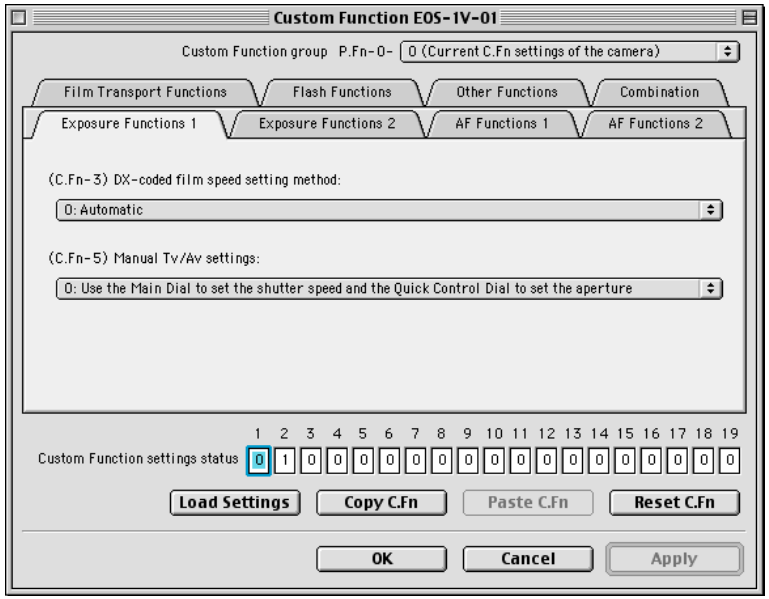
C.Fn-7
C.Fn-12
C.Fn-19

Setting Custom Functions and Group Registration

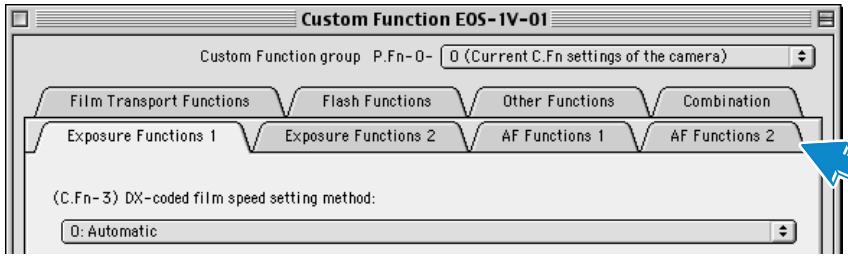


1 Open the Custom Functions window.

- In the EOS-1V Remote Menu, click the < > button.
- If the camera in use has Custom Functions already set, the Custom Function settings currently used by the camera will be displayed in the window automatically along with the Custom Function settings registered in the group. You can also click the **Load Settings** button to display the Custom Function settings.

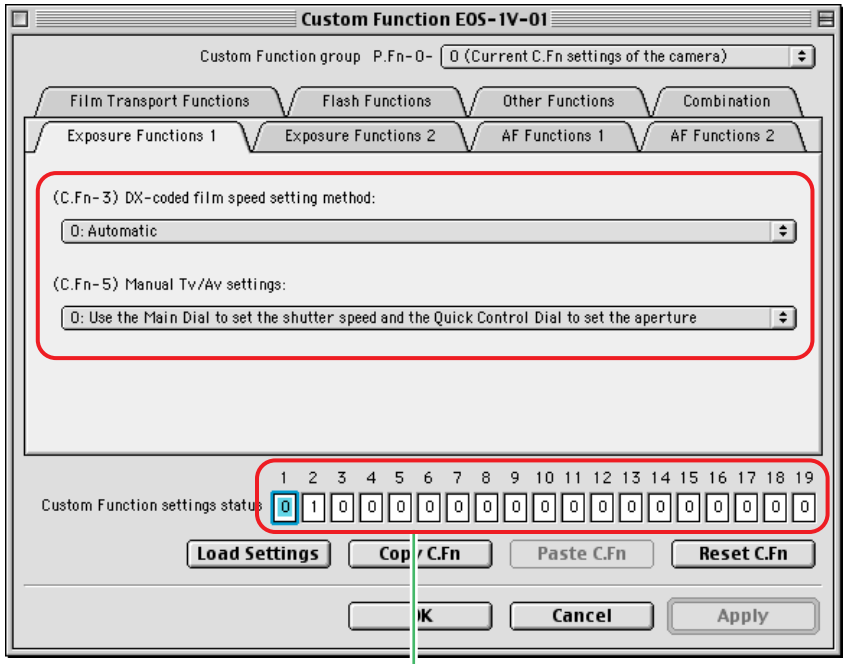


- To view the Custom Function settings downloaded from the camera, click on the **Combination** tab.
- In the Custom Function group No. drop-down list, select P.Fn-0-0, P.Fn-0-1, P.Fn-0-2, or P.Fn-0-3. The Custom Function settings will then change for the respective Custom Function group.
- Since the Custom Functions are organized according to function type (exposure-related, flash-related, etc.), the Custom Functions are not in numeric order under each tab.



2 Select the function category.

- Click on the respective tab.
  - The tab's Custom Functions are displayed.



Edit boxes

3 Select the Custom Function option.

- Click the Custom Function's drop-down list and select the desired option.
  - The numeric setting of the selected Custom Function option is also displayed in the edit boxes.

4 Set all the Custom Functions as desired.

- Repeat steps 2 and 3 to set all the other desired Custom Function options.

C.Fn-0-0 cannot be set. If the setting must be changed, use the camera to do it.

You can also set the Custom Functions by entering the numeric setting directly in the edit boxes.

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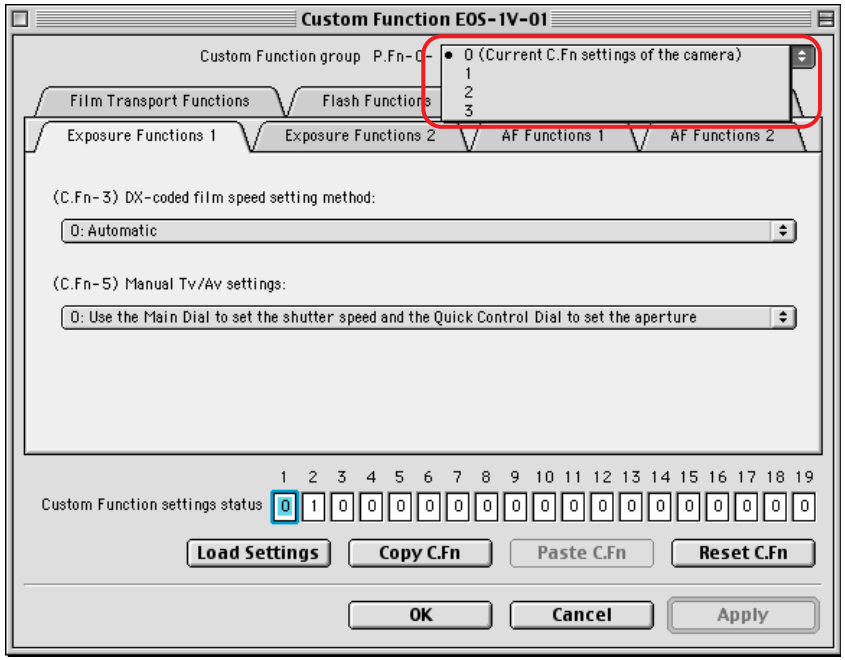

5 Select the Custom Function group No. to be registered.

- In the Custom Function Group drop-down list, select P.Fn-0-1, P.Fn-0-2, or P.Fn-0-3.

6 Apply the Custom Function settings to the camera.

- Click **OK** or **Apply**.

▶ The Custom Function settings are applied to the camera.

P.Fn-0-0 cannot be registered as a Custom Function group, as it is used to hold the camera's current settings. Even if the settings are changed in P.Fn-0-0, selecting P.Fn-0-1, 2, or 3 will overwrite the changes.

Clicking the **Reset C.Fn** button clears all the settings (C.Fn-*-0) displayed in the Custom Functions window.

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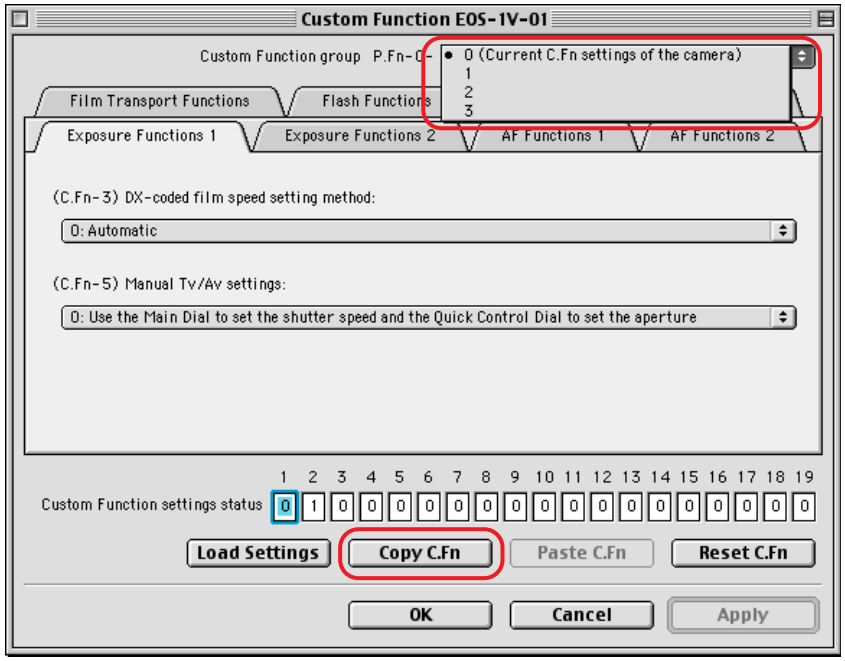
Copying and Pasting Custom Function Group Settings

You can copy the Custom Function settings (C.Fn-1 to C.Fn-19) displayed and paste them into another Custom Function group.



1 Copy the source group's Custom Function settings.

- Click the **Copy C.Fn** button.
  - The group's Custom Function settings will be copied onto the clipboard.

2 Select the target Custom Function group.

- In the drop-down list, select the Custom Function group No. (P.Fn-0-0, 1, 2, or 3).

3 Click the "Paste C.Fn" button.

- The Custom Function settings displayed will reflect the copied settings.

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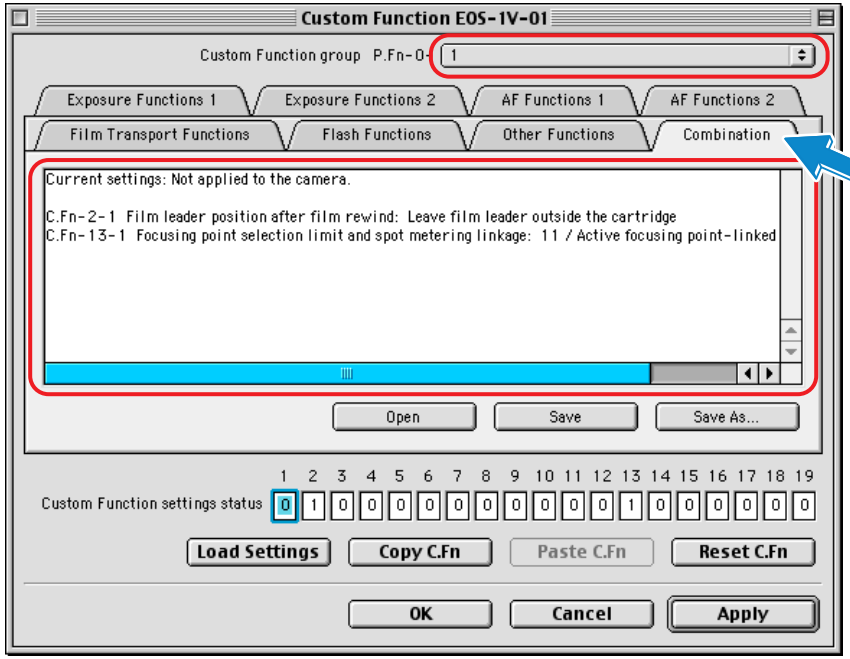
Viewing, Saving, and Loading Custom Function Settings (Combination Tab)

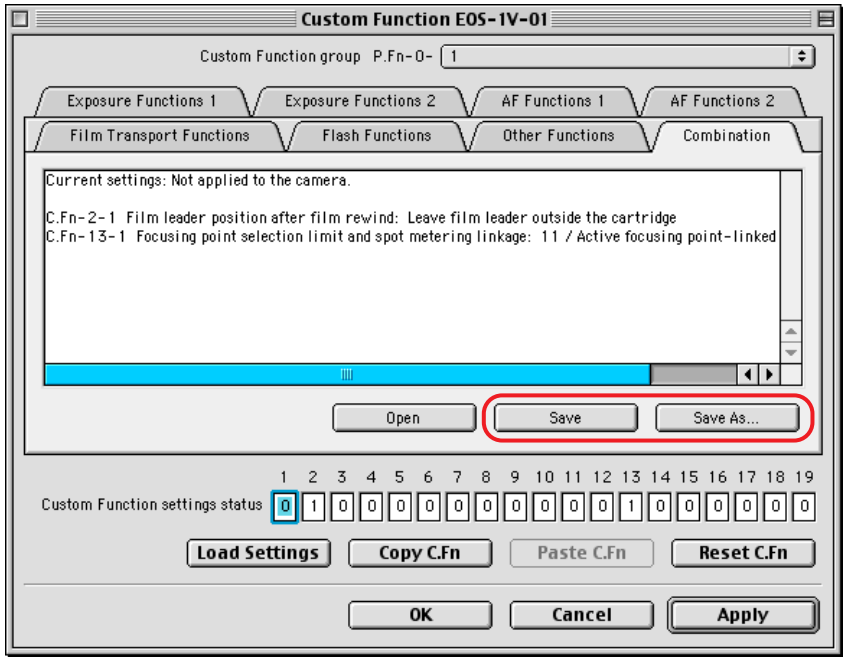
The Combination tab enables you to view the Custom Function settings currently set with the computer. You can also save the Custom Function settings and later load the saved settings into the computer so they can be applied to the camera.



Viewing the Settings

- Click the **Combination** tab.
  - The Custom Functions currently set with the computer are displayed. Whether they have been applied to the camera or not is also indicated.

- If the Custom Function settings have not been applied to the camera, you can select P.Fn-0-1, P.Fn-0-2, or P.Fn-0-3 in the Custom Function group drop-down list and click **OK** or **Apply** to apply the respective group of Custom Function settings to the camera.

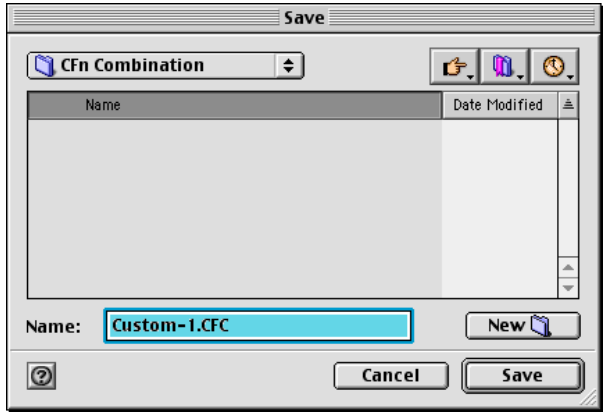


Saving the Settings

- Click **Save** or **Save As** to save the Custom Function settings.

- If you click on **Save As**, the **Save** dialog box will appear.
  Enter the file name and select the destination folder. Then click **Save**.

▶ The Custom Function settings displayed under the Combination tab are saved.



- To save the file under the same name, click **Save**. The older file will then be overwritten by the current file.
- If the destination folder is not specified, the file will be saved in the C.Fn Combination folder inside the EOS LINK ES-E1 folder.
- The saved Custom Function settings are compatible with both the Macintosh and Windows versions of EOS Link Software ES-E1. If you save the Custom Function settings with a Macintosh and plan to use them on a Windows machine, be sure not to use any of the following characters in the file name: \/:,;.*?"<> Also, type the .CFC extension at the end of the file name.
  To transfer the data between Macintosh and Windows machines, use a DOS-formatted floppy disk or other removable media.

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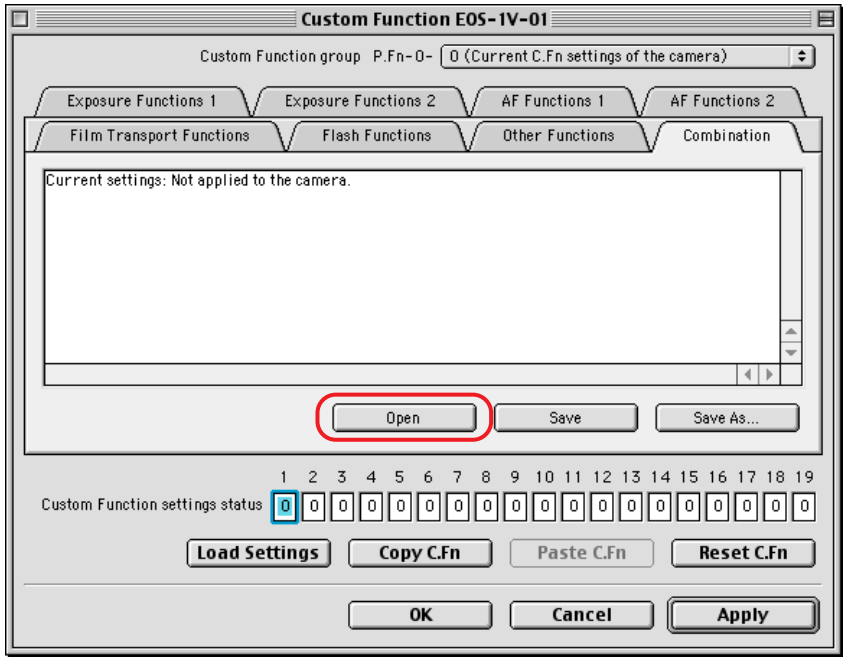
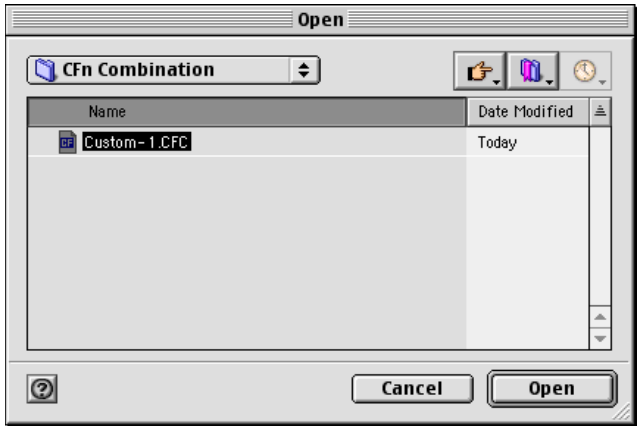


Opening and Loading the Saved Settings

1 Open the saved Custom Function settings.

- Click **Open**.
  - The **Open** dialog box appears.



2 Select the file to open.

- Open the folder storing the target file, click the file name, and click **Open**.
  - The Custom Function settings saved in that file are loaded into the computer.

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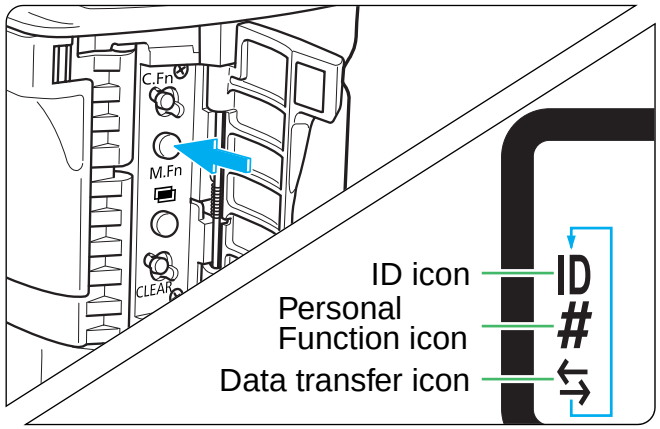
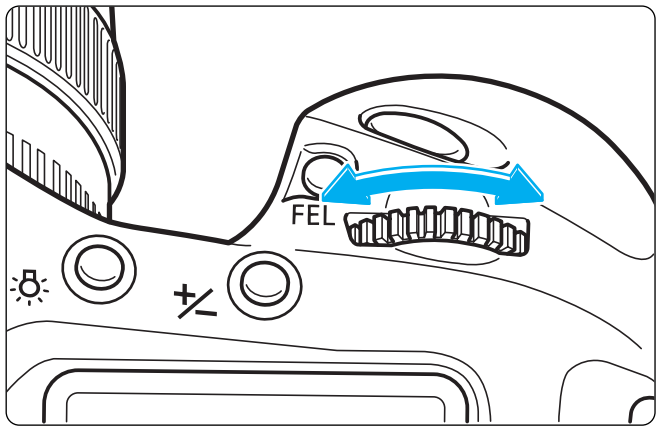
Using the Custom Functions with the Camera



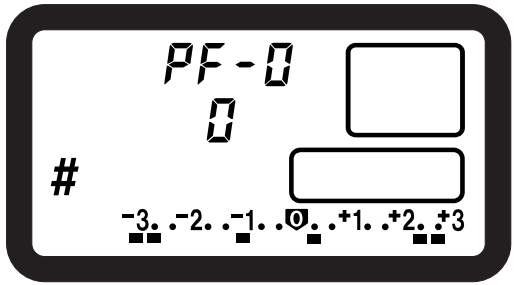
1 Press the < M.Fn > button to set the Personal Function mode.

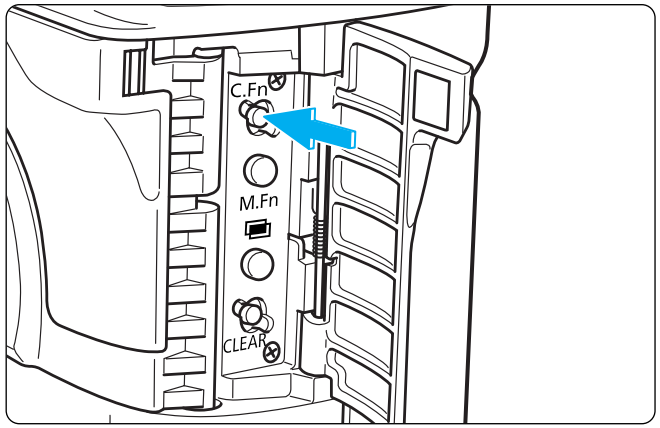
- Each time you press the button, the left icon on the LCD panel changes. Press the button until the < # > icon appears.



2 Select P.Fn-0.

- Turn the < ⟳ > dial to select P.Fn-0.



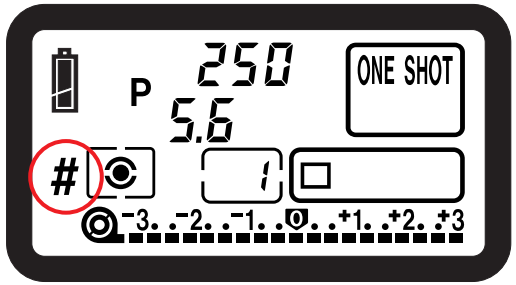


3 Select the desired Custom Function group.

- Press the < C.Fn > button. Pressing the button changes the Custom Function group number in a looping sequence: 0, 1, 2, 3. If the Custom Function group has not been registered, that number will blink. If the Custom Function group has been registered, that number will be displayed without blinking.

4 Press the shutter button halfway.

- The LCD panel returns to its normal display, and you can take pictures with the registered Custom Function group. When a Custom Function or Personal Function is in effect, the < # > icon is displayed on the LCD panel.



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Description of Custom Functions

Exposure Functions 1

C.Fn	Function	No.		Description
C.Fn-3	Automatic setting of DX-coded film speed	0	ISO DX	Enabled
		1	ISO M	Disabled

C.Fn-3 DX-coded film speed setting method

- This can prevent the camera from automatically setting the ISO film speed.

C.Fn-3-1: This enables you to set the film speed manually. (📷 → 77) This ensures that the desired film speed is set. You need not keep setting the film speed manually each time you load the film.

Exposure Functions 1

C.Fn	Function	No.		Description
C.Fn-5	Manual Tv/Av setting with the Main Dial / Quick Control Dial	0	Tv Av	Sets shutter speed/ Sets aperture
		1	Av Tv	Sets aperture/ Sets shutter speed
		2	Tv A-DEP	Sets shutter speed/ Sets aperture
		3	A-DEP Tv	Sets aperture/ Sets shutter speed

C.Fn-5 Manual Tv / Av settings

- During manual exposures, you can change the aperture with the < > dial and set the aperture even while the lens is detached from the camera.
  < A-DEP > This icon indicates that the aperture can be set with the lens detached from the camera.

C.Fn-5-1: Use the < > dial to set the shutter speed and the < > dial to set the aperture. The shutter speed can also be set by pressing the < ±/_ > button and turning the < > dial. This is convenient when you have to change the aperture frequently during studio sessions with studio flash units. (→ 70) Also, when you use AEB in the manual exposure mode, the shutter speed can stay fixed while only the aperture is shifted for AEB.

C.Fn-5-2: You set the shutter speed and aperture in the same way as with C.Fn-5-0. And you can still set the aperture even while the lens is detached from the camera. Convenient especially for pro photographer assistants when a super telephoto lens is used with more than one EOS-1V body.

C.Fn-5-3: You set the shutter speed and aperture in the same way as with C.Fn-5-1. And you can still set the aperture even while the lens is detached from the camera.

If this Custom Function is used with C.Fn-11-1/2, you have to use the < > button and dial instead of the < ±/_ > button and dial to set the shutter speed and aperture.

Exposure Functions 2

C.Fn	Function	No.		Description
C.Fn-6	Increments for the exposure setting (shutter speed/ aperture) and exposure compensation	0	1/3 STEP	1/3-stop exposure setting/ 1/3-stop exposure compensation
		1	1 STEP	1-stop exposure setting/ 1/3-stop exposure compensation
		2	1/2 STEP	1/2-stop exposure setting/ 1/2-stop exposure compensation

C.Fn-6 Exposure level increments

- You can change the increments for the exposure setting (shutter speed and aperture) and exposure compensation (AE, AEB, flash exposure).

C.Fn-6-1: Sets whole-stop increments for the shutter speed and aperture which might be familiar to older users.
C.Fn-6-2: Suited for negative films which have a relatively wide exposure latitude.

C.Fn	Function	No.		Description
C.Fn-9	AEB sequence/ Auto cancellation after lens change, film loading, or Main Switch OFF	0		O, –, + / Enabled
		1		O, –, + / Disabled
		2		–, O, + / Enabled
		3		–, O, + / Disabled

O: Correct exposure –: Underexposure +: Overexposure

C.Fn-9 AEB sequence and optional cancellation

- You can alter the standard AEB sequence of correct exposure, underexposure, and overexposure and prevent AEB cancellation after changing the lens, reloading film, or turning off the Main Switch.

C.Fn-9-1: You can continue taking AEB shots in this sequence.
C.Fn-9-2: The AEB sequence progresses from the shortest exposure.
C.Fn-9-3: You can continue taking AEB shots in the same sequence as with C.Fn-9-2.

Exposure Functions 2

C.Fn	Function	No.		Description
C.Fn-16	Safety shift for Tv-AE and Av-AE	0	SS	Disabled
		1	**SS**	Enabled

C.Fn-16 Safety shift

- Safety shift can be set for the shutter speed-priority AE and aperture-priority AE modes.

C.Fn-16-1: In case the subject's brightness changes suddenly and the current shutter speed-priority AE or aperture-priority AE setting becomes unsuitable, the shutter speed or aperture is shifted to obtain a suitable exposure.

Main Menu

AF Functions 1

C.Fn	Function	No.		Description
C.Fn-4	AF activation/ AE lock ● : Shutter button • : AE lock button	0	●AF •AEL	Shutter button/ AE lock button
		1	●AEL •AE AF	AE lock button/ Shutter button
		2	●AF •AFL	Shutter button/ Disabled (AF lock)
		3	●AE •AE AF	AE lock button/ Disabled (→ Real-time AE)

C.Fn-4 AF activation / AE lock

● You can achieve focus and obtain the correct exposure separately. You can also stop the AI Servo AF operation temporarily.

C.Fn-4-1: You can focus at one location and obtain AE lock at another location in the scene. Press the < ✳ > button to autofocus and press the shutter button halfway to attain AE lock. (📷 → 75)

C.Fn-4-2: In the AI Servo AF mode, you can press the < ✳ > button to stop the AI Servo AF operation momentarily. It prevents the AF from being thrown off by any passing obstruction coming between the camera and subject. The exposure is set when the picture is taken. (📷 → 40)

C.Fn-4-3: This is useful for subjects which keep moving and stopping repeatedly. In the AI Servo AF mode, you can press the < ✳ > button to start or stop the AI Servo AF operation. The exposure is set when the picture is taken. Thus, the optimum focusing and exposure are always ready for the decisive moment.

C.Fn-4 and C.Fn-19-0/1/2 (📷 → 114) both have AF start/stop and AE lock functions. If you have set both these Custom Functions and you execute both Custom Function operations, the latter operation will not work. The only exception will be when AF stop is executed after AF start.

Main Menu

AF Functions 1

C.Fn	Function	No.		Description
C.Fn-11	Focusing point selection method	0		↔ <⊞> + <dial>
				↕ <⊞> + <main dial>
		1		↔ <+/-> + <dial>
				↕ <+/-> + <main dial>
		2		↔ <main dial> Stand-alone operation
				↕ <multi-controller> + <dial>
		3		↔ <FEL> + <dial>
				↕ <FEL> + <main dial>

C.Fn-11 Focusing point selection method

- This converts the <+/-> button or <FEL> button into the <⊞> button. You can thereby position the focusing point selector according to your personal preference. The <main dial> dial can also be used to select a horizontal or vertical focusing point.

C.Fn-11-1: This reverses the functions of the <⊞> button and <+/-> button. Press the <+/-> button, then turn the <dial> dial to select a horizontal focusing point or turn the <main dial> dial to select a vertical focusing point.

C.Fn-11-2: While exposure metering is active, turn the <main dial> dial to select a horizontal (or peripheral focusing point with C.Fn-13-3 set) focusing point. This is also possible while you press the shutter button halfway during AI Servo AF.

To select a vertical focusing point, hold down the <multi-controller> button and turn the <dial> dial. (If C.Fn-18-1/2 has been set, a vertical focusing point cannot be selected in this way.)

Turning the dial beyond the peripheral focusing point will not select any other focusing point.

C.Fn-11-1 operations are also possible.

Pressing the <⊞> button during autofocusing will switch to the automatic focusing point selection mode.

C.Fn-11-3: This reverses the functions of the <⊞> button and <FEL> button. Press the <FEL> button, then turn the <dial> dial to select a horizontal focusing point or turn the <main dial> dial to select a vertical focusing point.

AF Functions 1

C.Fn	Function	No.		Description
C.Fn-18	Switchover to registered focusing point	0		Use < > button + < > button
		1		Use only < > button
		2		Switchover only while pressing < > button

C.Fn-18 Switchover to the registered focusing point

- You can switch to the registered focusing point just by pressing the < > button. (→ 46)

C.Fn-18-1: Press the < > button to switch to the registered focusing point.

C.Fn-18-2: Switch to the registered focusing point only while you press the < > button. When you release the button, it switches back to the previous focusing point. You can thereby easily switch between the selected focusing point and registered focusing point.

If C.Fn-4-1/3 is also set, you can press the < > button to switch to the registered focusing point and start the AF at the same time. (→ 100)

AF Functions 2

C.Fn	Function	No.		Description
C.Fn-10	Focusing point flashing mode	0		Enabled
		1		Disabled
		2		Enabled (No dim flashing)
		3		Bright flashing

C.Fn-10 Focusing point flashing mode

- You can disable the flashing of the focusing point when focus is achieved or make it brighter for easier visibility in bright scenes.

C.Fn-10-1: The focusing point does not flash at all.
C.Fn-10-2: Prevents the dimmed flashing of C.Fn-10-0.
C.Fn-10-3: Effective when the focusing point flashing is difficult to see with C.Fn-10-0.

AF Functions 2

C.Fn	Function	No.		Description
C.Fn-13	Focusing point selection limit / Spot metering linkage (FE lock)	0		45 / Center focusing point
		1		11 / Active focusing point
		2		11 / Center focusing point
		3		9 / Active focusing point

C.Fn-13 Focusing point selection limit and spot metering linkage

- The selectable focusing points can be limited to 11 or 9 to make focusing point selection faster. Spot metering can also be linked to the focusing point. This makes it easier to frame the subject, and it is effective for spotlighted subjects.

C.Fn-13-1: The selectable focusing points are limited to 11. Spot metering is linked to the active focusing point. (📷 → 42)

C.Fn-13-2: The selectable focusing points are limited to 11. Spot metering is linked to the center focusing point. (📷 → 42)

C.Fn-13-3: The selectable focusing points are limited to 9. Spot metering is linked to the active focusing point. (📷 → 42)

- The metering mode must be set to spot metering before it can be linked to the focusing point.
- If C.Fn-13-1/2 is set or cancelled, the registered focusing point (📷 → 46) will be replaced by the center focusing point.

- Any metering mode besides spot metering can be used.
- With C.Fn-13-1/2/3, all 45 focusing points will be subject to automatic selection.

AF Functions 2

C.Fn	Function	No.		Description
C.Fn-17	Focusing point activation area	0		1 (Standard)
		1		1 + Adjacent focusing points
		2		1 + More adjacent focusing points

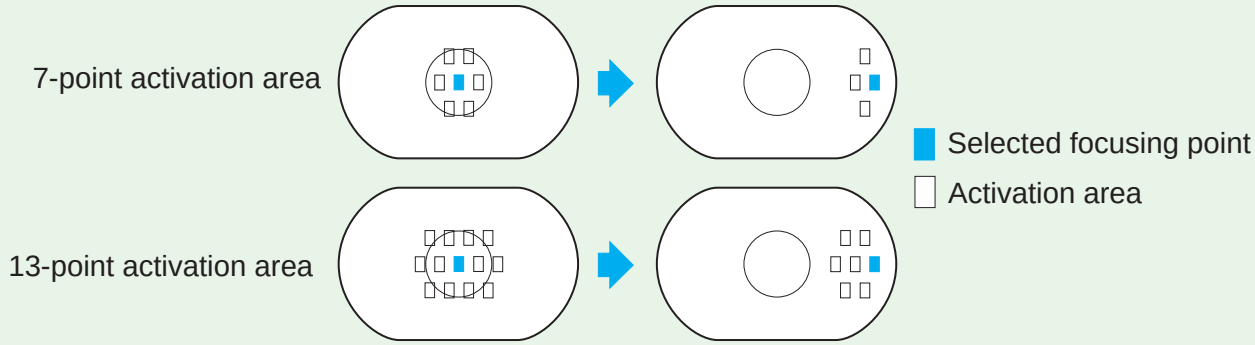
C.Fn-17 Focusing point activation area

- The manually selected focusing point's activation area can be expanded. (📷 → 48)
  Setting C.Fn-13 will also expand the focusing point activation area.

C.Fn-17-1: The focusing point activation area expands by one point all around the manually-selected focusing point. A total of 7 focusing points become active. This setting is effective for when only one manually-selected focusing point is unable to focus track a subject moving irregularly.

C.Fn-17-2: The camera automatically sets the focusing point activation area to 1, 7 or 13 points to suit the lens focal length, AF mode, and the subject's speed during predictive AF. This is effective when the subject's movement is unpredictable.

The focusing point activation area centers on the selected focusing point. Therefore, if a peripheral focusing point is selected, the focusing point activation area will be smaller as shown below.



Film Transport Functions

C.Fn	Function	No.		Description	
C.Fn-1	Auto film rewind mode	0	H	Enabled	High-speed rewind
		1	H	Disabled	
		2	S	Enabled	Silent rewind
		3	S	Disabled	

C.Fn-1 Auto film rewind mode

- You can disable auto film rewind or make it silent.

C.Fn-1-1/3: Disables automatic film rewind. This is effective when you do not want film rewind to start on its own and make a sudden disturbance. Press the <⊙⏮> button to rewind. (📷 → 32)

C.Fn-1-2: This makes the automatic film rewind more silent.

Film Transport Functions

C.Fn	Function	No.		Description
C.Fn-2	Film leader position	0		Rewinds film leader into the cartridge.
		1		Leaves film leader outside the cartridge.

C.Fn-2 Film leader position

- When the film rewind is completed, you can leave out the film leader.

C.Fn-2-1: This is convenient if you develop your own film.

With C.Fn-2-1 set, the shutter speed will always be 1/8000 sec. when you release the shutter with the camera back open.

C.Fn	Function	No.		Description
C.Fn-8	Frame counter sequence	0		Counts up
		1		Counts down
		2		F or 9 - 0 displayed by frame counter in viewfinder (same as with EOS-1N).

C.Fn-8 Frame counter sequence

- The frame counter can count down to show the remaining number of frames, or it can be displayed in the viewfinder in the same way as with the EOS-1N.

C.Fn-8-1: You can see how many frames are left in the roll. The frame counter in the viewfinder also counts down. The ◆ icon will be displayed on the left of the frame counter on the LCD panel and in the viewfinder.

C.Fn-8-2: The frame counter in the viewfinder will be displayed in the same way as with the EOS-1N. When the remaining number of frames is 10 or more, “F” is displayed. When it is 9 or less, a count down is displayed.

Flash Functions

C.Fn	Function	No.		Description
C.Fn-14	Automatic reduction of fill flash output	0		Enabled
		1		Disabled

C.Fn-14 Automatic reduction of fill flash output

C.Fn-14-1: This prevents underexposure of a subject in front of a strong backlight such as a sunset.

C.Fn	Function	No.		Description
C.Fn-15	Shutter curtain synchronization	0		1st-curtain synchronization
		1		2nd-curtain synchronization

C.Fn-15 Shutter curtain synchronization

C.Fn-15-1: By using a slow sync speed, you can create a light trail following a moving subject. The flash fires right before the shutter closes.
This Custom Function can be used to obtain 2nd-curtain sync effects even with EX-series Speedlites which do not have this capability. If an EX-series Speedlite having this capability is set for 2nd-curtain sync, it will override the camera's setting.

Other Functions

C.Fn	Function	No.		Description
C.Fn-7	Electronic manual focusing after One-Shot AF	0	AF MF	Enabled (With C.Fn-4-1/3, enabled before achieving focus)
		1	AF (M)	Disabled (With C.Fn-4-1/3, enabled before achieving focus)
		2	AF	Disabled (Disabled before achieving focus even with C.Fn-4-1/3)

C.Fn-7 USM lens electronic manual focusing

- After focus is achieved in the One-Shot AF mode, electronic manual focusing is possible with the following lenses:
  EF 50mm f/1.0L USM, EF 85mm f/1.2L USM, EF 200mm f/1.8L USM, EF 300mm f/2.8L USM, EF 400mm f/2.8L USM, EF 400mm f/2.8L II USM, EF 500mm f/4.5L USM, EF 600mm f/4L USM, EF 1200mm f/5.6L USM, EF 28-80mm f/2.8-4L USM.

C.Fn-7-1: This prevents the focus from being thrown off by inadvertent turning of the focusing ring after One-Shot AF. (Focusing is possible before focus is achieved.) With both C.Fn-7-1 and C.Fn-7-2, manual focusing is possible with the lens focus mode switch set to MF or M.

C.Fn-7-2: Electronic manual focusing is disabled in the AF mode.

When both C.Fn-4 and C.Fn-7 are set, electronic manual focusing will be enabled or disabled as follows:

Custom Function No.		C.Fn-4	
	Setting	0, 2	1, 3
C.Fn-7	0	X / O	O / O
	1	X / X	O / X
	2	X / X	X / X

* Before focus is achieved/After focus is achieved
O: Enabled
X: Disabled

Other Functions

C.Fn	Function	No.		Description
C.Fn-12	Mirror lockup	0		Disabled
		1		Enabled

C.Fn-12 Mirror lockup

C.Fn-12-1: Effective for close-up and telephoto shots to prevent camera vibration caused by the mirror's reflex action. See page 85 to use this feature.

Main Menu

Other Functions

C.Fn	Function	No.		Description
C.Fn-19	Lens AF stop button function switching	0	AFL	AF stop
		1	AF	AF start
		2	AEL	AE lock while metering is active
		3	▭	Automatic selection of 45 focusing points or center focusing point selection when pressed.
		4	AF MODE	Toggle between One-Shot AF and AI Servo AF
		5	IS	Turn on Image Stabilizer

C.Fn-19 Lens AF stop button function switching

- The function of the AF stop button provided with super telephoto Image Stabilizer lenses can be shifted to the AF start button or AE lock button.

C.Fn-19-1: AF operates only while the AF stop button is pressed. While the button is pressed, AF operation with the camera is disabled.

C.Fn-19-2: When the button is pressed while metering is still active, AE lock takes effect. Convenient when you want to focus and meter separately.

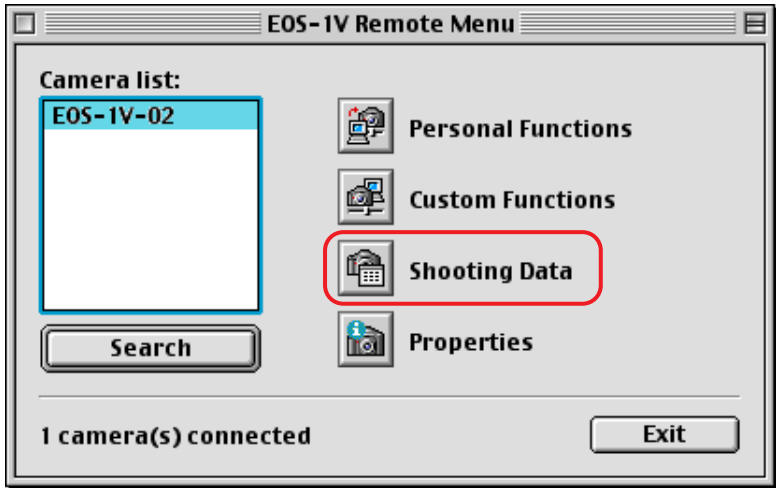
C.Fn-19-3: One of the 45 focusing points is selected automatically only while you press the button in the manual focusing point selection mode. It switches from manual focusing point selection to automatic focusing point selection. Convenient when you are no longer able to focus track a moving subject with a manually-selected focusing point in the AI Servo AF mode.
Holding down the button in the automatic focusing point selection mode selects the center focusing point.

C.Fn-19-4: In the One-Shot AF mode, pressing the button switches to AI Servo AF mode only while the button is pressed. In the AI Servo AF mode, pressing the button switches to One-Shot AF mode only while the button is pressed. Convenient when you need to keep switching between One-Shot AF and AI Servo AF for a subject which keeps moving and stopping.

C.Fn-19-5: With the lens' IS switch already ON, the Image Stabilizer operates only while you press the button.

Shooting Data

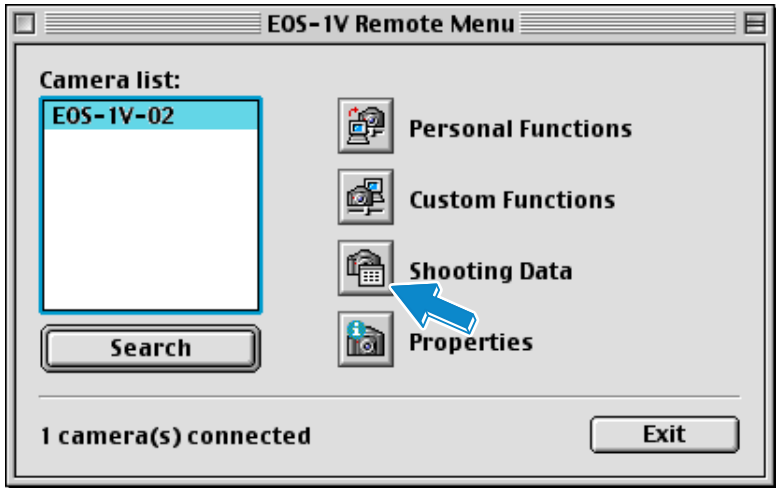
You can download or delete the shooting data stored in the camera and select the shooting data items to be recorded. After downloading the shooting data to the computer, you can use EOS-1V Memory to view and edit the data.



Topics covered in this section:

- Downloading or Deleting Shooting Data
- Selecting the Shooting Data Items to be Recorded
  - Selectable Shooting Data Items
  - Description of Shooting Data Items

Downloading or Deleting Shooting Data



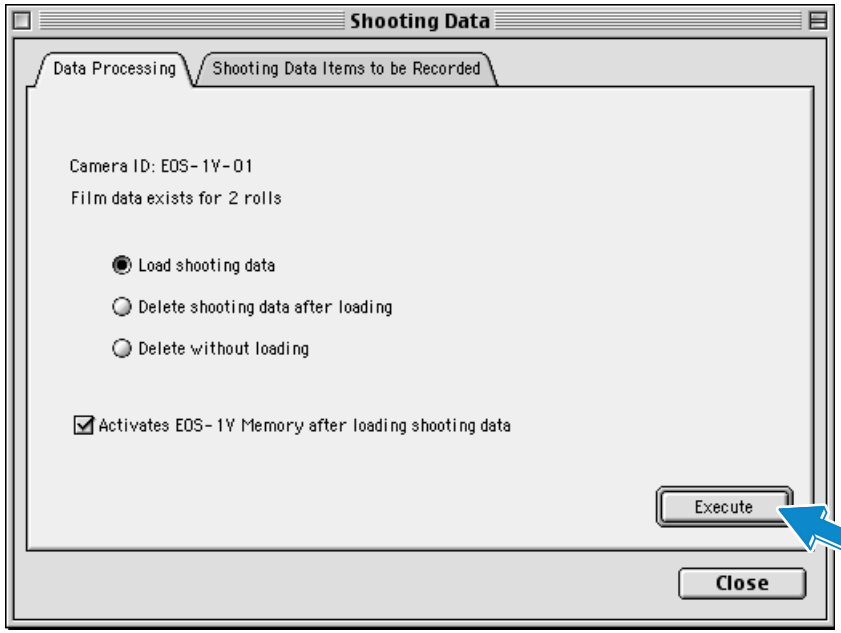
1 Open the shooting data window.

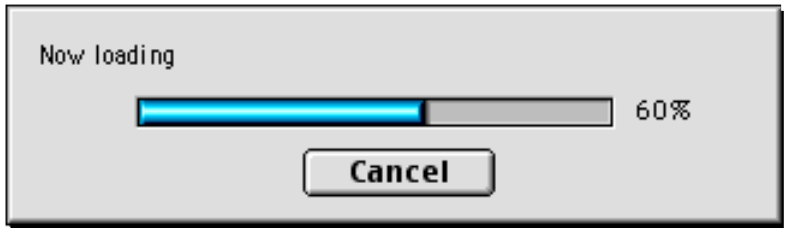
- In the EOS-1V Remote Menu, click the < > button.
  - The Shooting Data dialog box opens.

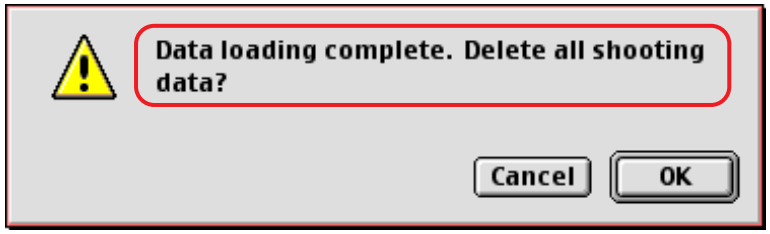
Shooting data should not be loaded or deleted when the roll of film inserted in the camera is only partly used. If you implement the **Delete shooting data after loading** or **Delete without loading** options while a partially-used roll is in place, the **Date and time film loaded** will be set to the date and time that the shooting data were deleted. If you select and apply the **Delete shooting data after loading** option while a partially-used roll is in place, data recorded after the option was applied will be loaded separately from earlier data on the same roll.

When downloading shooting data from a partially exposed film

- If you continue to shoot pictures using the remaining film in the camera after having previously downloaded shooting data from it, it is recommended that you select **Load shooting data**. Doing so will split the shooting data between the data previously downloaded and the complete shooting data for that film.
- Selecting **Delete shooting data after loading** will split the shooting data between the data for the currently exposed frames and any exposures taken thereafter.







2 Click the Data Processing tab.

▶ The Data Processing options are displayed.

3 Download or delete the shooting data.

- Click the radio button for the desired operation, then click **Execute**.

Load shooting data

The shooting data stored in the camera is downloaded to the computer and then retained in the camera.
When you click **Execute**, the download status will be displayed.

Delete shooting data after loading

After the shooting data in the camera is downloaded to the computer, it is deleted from the camera's memory.
When you click **Execute**, the download status will be displayed.
After the data is downloaded, "**Delete all shooting data?**" will appear. Click **OK** to delete all the shooting data stored in the camera.

- If "Activate EOS-1V Memory after loading shooting data" has been checkmarked, EOS-1V Memory will start up automatically after the shooting data is downloaded.

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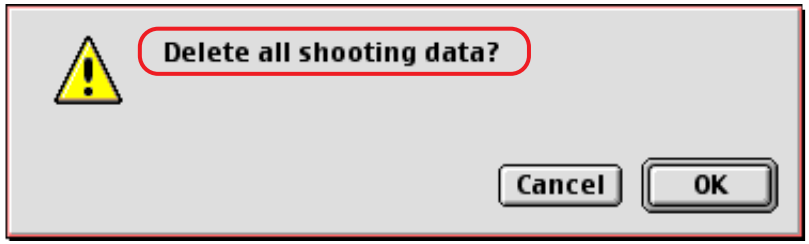

Delete without loading

This deletes the shooting data stored in the camera without downloading it to the computer. When you click **Execute**, "**Delete all shooting data?**" will appear. Click **OK** to delete all the shooting data stored in the camera.

While data is being downloaded or deleted, do not disconnect Connecting Cable ES or start up any other application program.

- You can view and edit the downloaded data with EOS-1V Memory.
- If the data downloaded to EOS-1V Memory's < Unsorted Data > folder is not displayed, click another folder before clicking the < Unsorted Data > folder.

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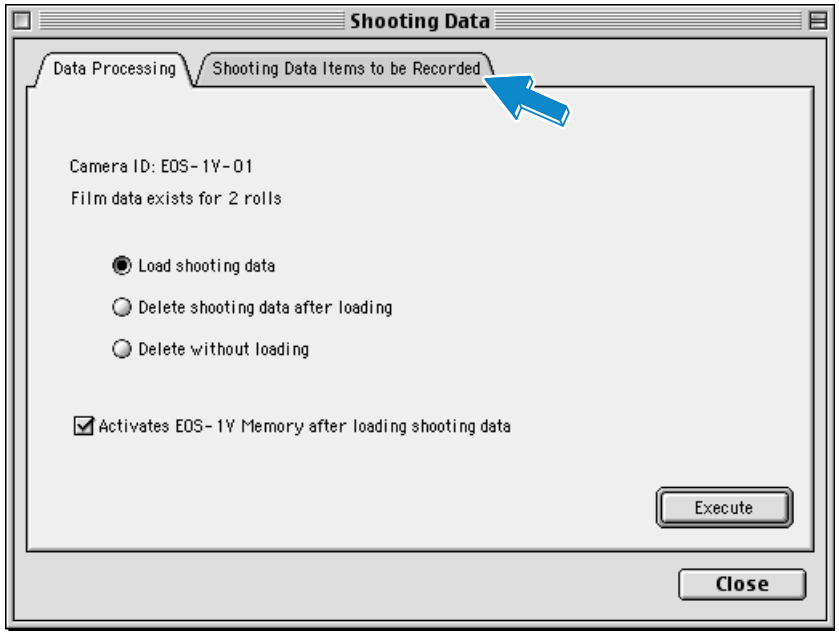
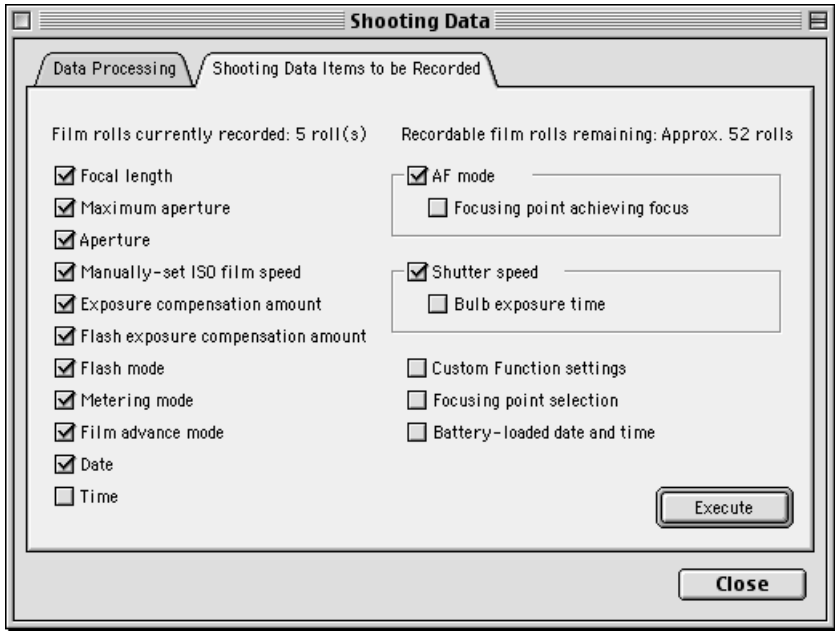
Selecting the Shooting Data Items to be Recorded

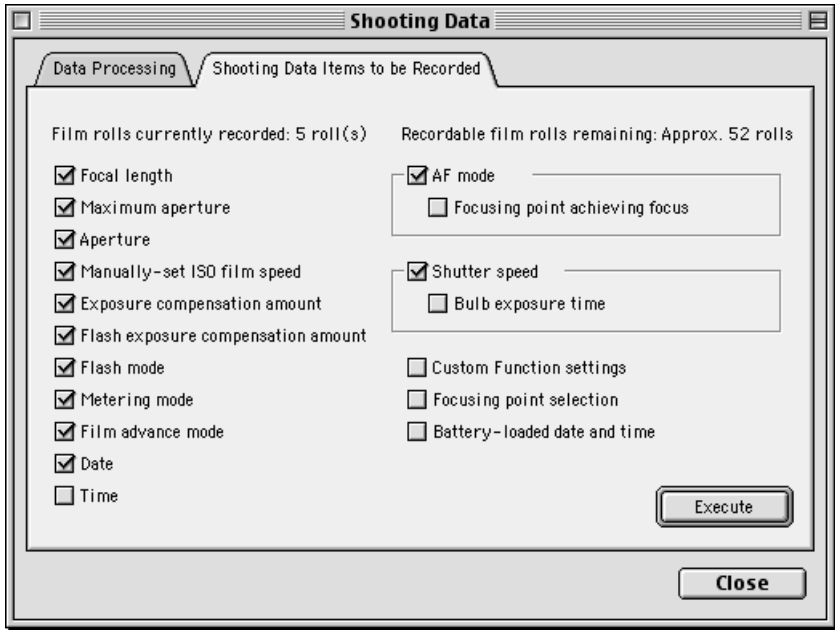


1 **Click the "Shooting Data Items to be Recorded" tab.**

▶ The **Shooting Data Items to be Recorded** window opens.



The shooting data items to be recorded should not be changed when the roll of film inserted in the camera is only partly used. If the shooting data items to be recorded are changed when a partially-used roll is in place, the **Date and time film loaded** will be set to the date and time the change was made.
Further, changing the shooting data items to be recorded when a partially-used roll is in place will result in EOS-1V Memory displaying two separate sets of film data for the same roll.



2 Checkmark the shooting data items to be recorded.

- Click the checkboxes for the shooting data items you want the camera to record.
  Click **Execute** to apply the selected shooting data items.
- **Film rolls currently recorded** indicates the number of film rolls whose shooting data is currently stored in the camera.
- **Recordable film rolls remaining** indicates the remaining number of 36-ex. film rolls whose shooting data can be recorded by the camera. This number varies depending on the number of shooting data items that are to be recorded.

- You cannot checkmark all the boxes since all the shooting data items cannot be recorded for each frame. Recording all the shooting data items requires 45 bytes of memory, and the maximum that can be recorded is only 28 bytes per frame. The remaining shooting data items that would exceed this limit are dimmed and cannot be checkmarked. Refer to the next page to see how many bytes each shooting data item requires.
- Since the film ID, film-loaded date, film-loaded time, DX-coded film speed, frame No., picture-taking mode, and multiple exposure count are recorded at all times, they are not included in the **Shooting Data Items to be Recorded** window.

You can also check the **Recordable Film Rolls Remaining** with the camera itself. (→ 28)

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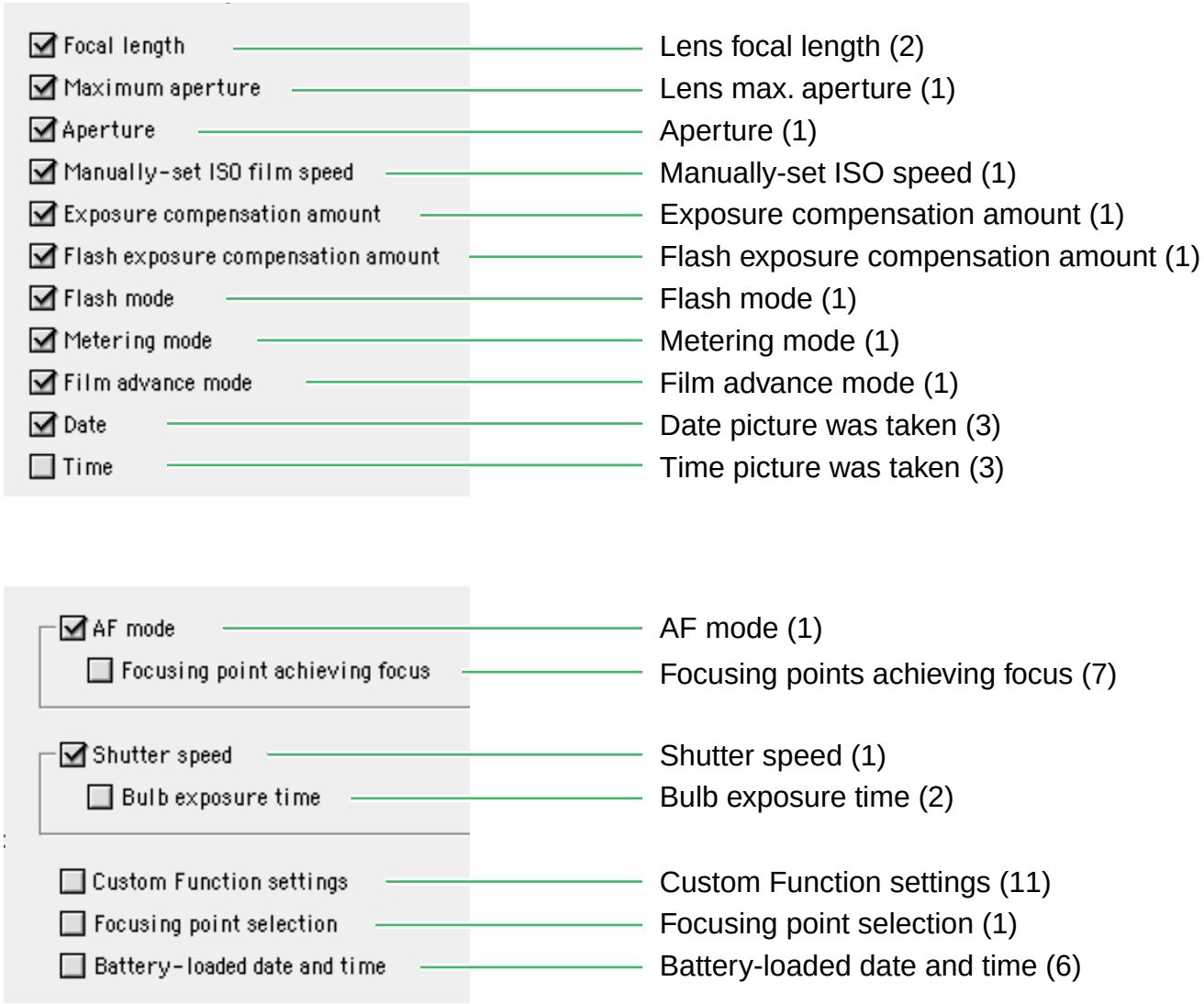
Selectable Shooting Data Items

* In parentheses is the number of bytes required to record the respective data item.



Description of Shooting Data Items

Focal Length	Records the lens focal length used. If a zoom lens is used, any intermediate focal length is also recorded.

- If a non-Canon lens is used, the correct focal length information might not be recorded.
- If the focal length cannot be recognized, 0 mm will be recorded.

Max. Aperture	Records the maximum aperture of the lens (1.0 - 91).

- If a non-Canon lens is used, the correct maximum aperture information might not be recorded.
- If the maximum aperture cannot be recognized, 00 will be recorded.

Aperture	Records the aperture (1.0 - 91) used.

If the aperture cannot be recognized, 00 will be recorded.

Manually-Set ISO Speed	Records the manually set ISO speed (6 - 6400).

Exposure Compensation Amount	Records the exposure compensation amount (-6.0 - +6.0 stops).

For AEB, the exposure compensation amount is recorded for each frame.

Flash Exposure Compensation Amount	Records the flash exposure compensation amount (-6.0 - +6.0 stops).

For FEB, the flash exposure compensation amount is recorded for each frame.

Flash Mode	Records the flash mode used. One of the following flash modes is recorded: E-TTL/A-TTL/TTL autoflash, manual flash, or flash off.

If a non-Canon Speedlite is used, the correct flash mode information might not be recorded.

Metering Mode	Records the metering mode used. One of the following metering modes is recorded: evaluative, partial, spot, or centerweighted averaging metering.

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Film Advance Mode	Records the film advance mode used. The following is recorded: Single-frame or continuous shooting; low-speed, high-speed, or ultra high-speed continuous shooting; 2- or 10-sec. self-timer.

Date	Records the date (year 2000 to 2099) when the picture was taken.

You must set the camera's current date and time beforehand. The date and time is not set upon factory shipment. In the EOS-1V Remote Menu, select Properties and set the current date and time.

Time	Records the time (hour, min. sec.) when the picture was taken.

You must set the camera's current date and time beforehand. The date and time is not set upon factory shipment. In the EOS-1V Remote Menu, select Properties and set the current date and time.

AF Mode	Records the AF mode used. One of the following AF modes is recorded: One-Shot AF, AI Servo AF, or manual focusing.

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Focusing Points Achieving Focus	The focusing point(s) that flashed and achieved focus in the One-Shot AF mode is recorded.

This requires the AF mode to be checkmarked as one of the shooting data items to be recorded.

Shutter Speed	Records the shutter speed (30 - 1/8000 sec.) used.

Bulb Exposure Time	Records the bulb exposure time (1 sec. - 18 hours).

- This requires the shutter speed to be checkmarked as one of the shooting data items to be recorded.
- The shortest interval is 1second.

Custom Function Settings	Records the Custom Function settings used.

Focusing Point Selection	Records whether manual or automatic focusing point selection was used. For manual selection, the selected focusing point is also recorded.

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Battery-Loaded Date and Time	Records the date (year 2000 - 2099) and time (hour, min., sec.) when the battery was loaded in the camera.

- You must set the camera's current date and time beforehand. The date and time is not set upon factory shipment. In the EOS-1V Remote Menu, select Properties and set the current date and time.
- If Battery Pack BP-E1 is attached, each time you switch between the 2CR5 battery and size-AA batteries will be recorded as the battery-loaded date and time.

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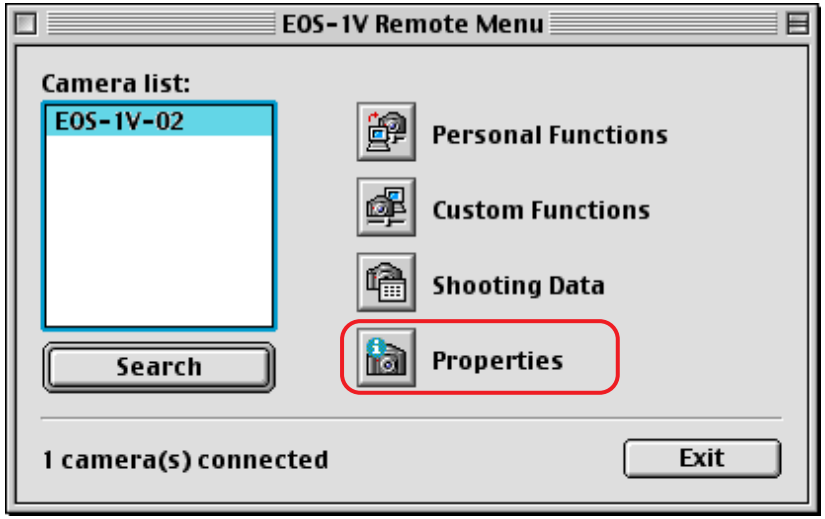
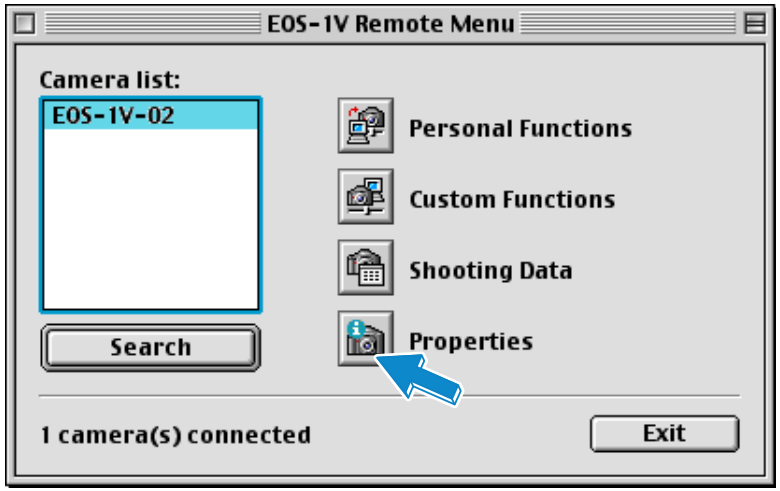
Properties

This is for setting the user-settable No. and the date and time.



Topics covered in this section:

- Information
- Date and Time
- Setting the Date and Time with the EOS-1V

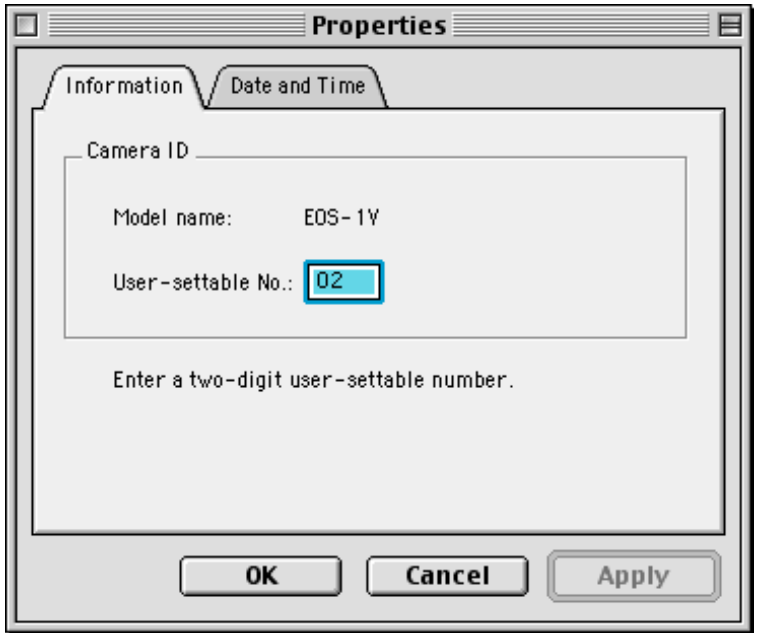


1 Open the Properties window.

- In the EOS-1V Remote Menu, click < > .
  - The Properties window opens.

2 Click the Information tab or the Date and Time tab.

- Click the **Information** tab or the **Date and Time** tab.
  - The respective box opens.



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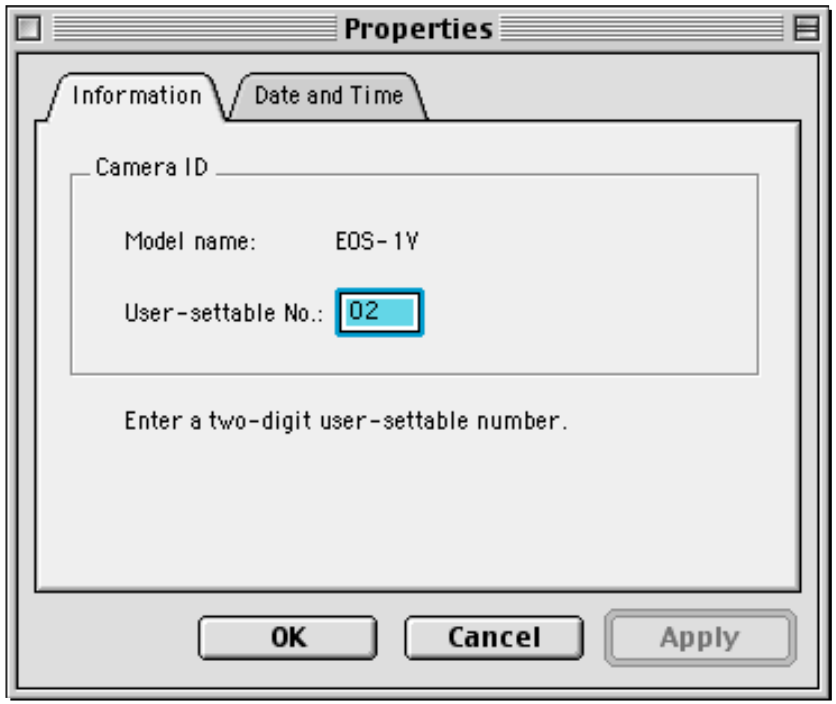
Information

You can set the user-settable No. imprinted on the film leader. This can also be set with the camera itself. (→ 26)



Camera ID

This consists of the camera model name (EOS-1V) and user-settable No.

Model Name

"EOS-1V" is displayed. It will be the same for an EOS-1V attached with Power Drive Booster PB-E2 (EOS-1V HS).

User-settable No.

The user-settable No. of the camera currently selected for operation is displayed.

Enter a two-digit number and click **OK** or **Apply** to apply the user-settable No. and date and time to the camera.

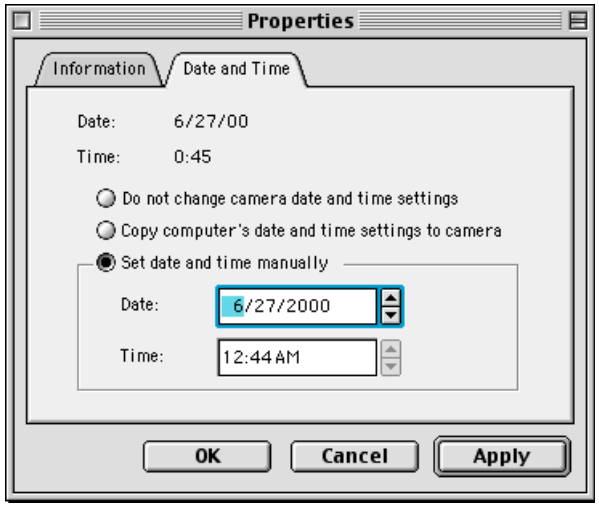
This cannot be set while there is film in the camera.

If you want to apply only the user-settable No., click the **Date and Time** tab and click on the **Do not change camera date and time settings** radio button.

Date and Time Window

You can set the date and time. If the current date and time has not been set in the EOS-1V, the date display will show **Not set**.

You can either apply the computer's clock setting or manually enter the date and time.



Do not change camera date and time settings

Select this radio button and click **OK** or **Apply** to apply only the user-settable No.

Copy computer's date and time settings to camera

Click this radio button, then click **OK** or **Apply**. The computer's clock setting will then be applied to the camera.

Set date and time manually

Click this radio button to set the date and time manually in the date and time entry fields below. The date can be set starting with the year 2000.

Click **OK** or **Apply** to apply the entered date and time to the camera.

Be sure to set the date and time if the following shooting data items are to be recorded: Shooting date, shooting time, and battery-loaded date and time. If the date and time is not set, the correct date and time will not be recorded.

Once you use EOS Link Software ES-E1 to set the date and time in the EOS-1V, you can later set the date and time with the camera itself. See the page 91 for details.

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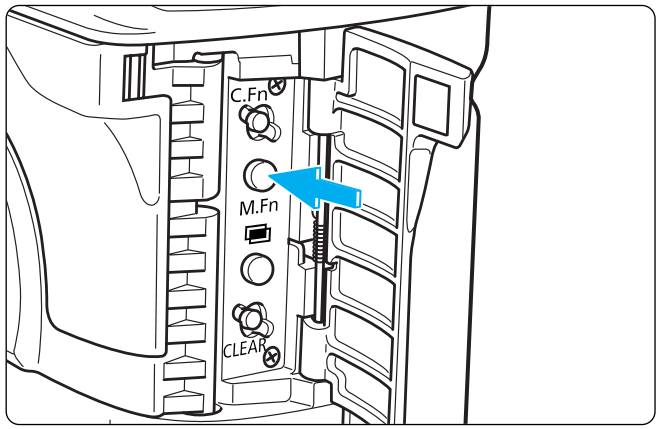
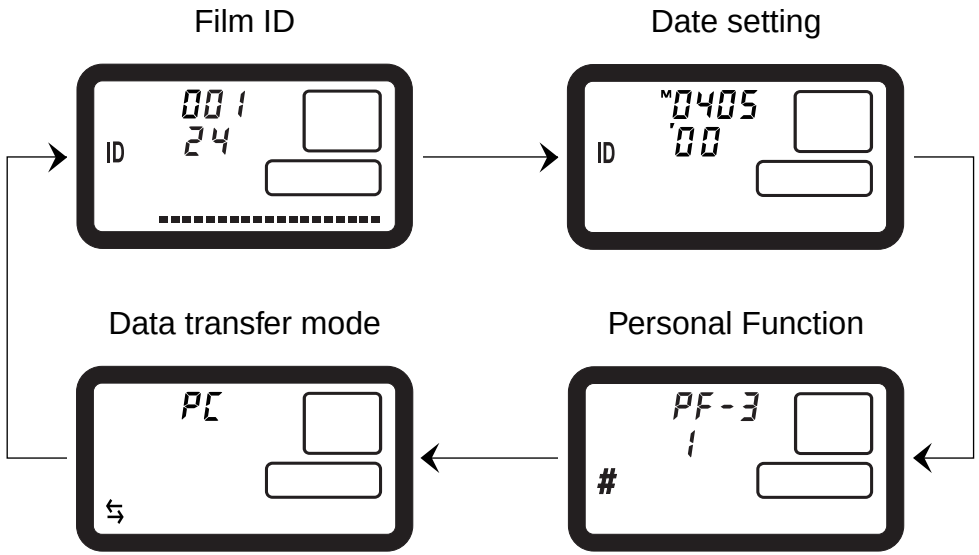
Setting the Date and Time with the EOS-1V



1 Press the < M.Fn > button to set the date setting mode.

- Each time you press the button, the LCD panel display changes as shown below. Press the button until the date setting display appears.



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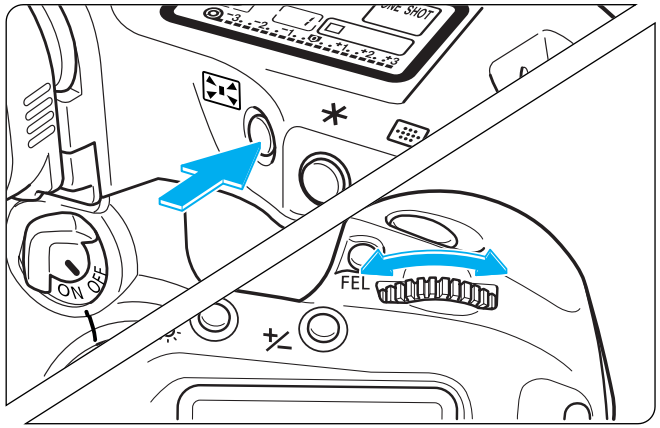
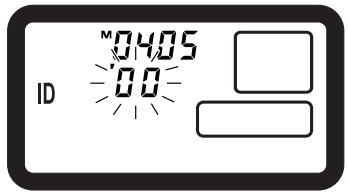


2 Set the date and time.

- Press the < > button.
  - Each time you press < >, the setting position changes in the following sequence: year, month, day, hour, and minute.
- Turn the < > dial to set the correct number.

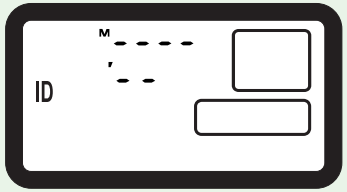


3 Press the shutter button halfway.

- 0 sec. will be set.
  - The LCD panel returns to its normal display and the date and time are applied.

Be sure to set the date and time before enabling the following shooting data items to be recorded: Shooting date, shooting time, and battery-loaded date. If the date and time is not set first, the correct date and time will not be recorded.

- If the battery is removed, a back-up system will maintain the camera's date and time for about 24 hours. If more than 24 hours pass without a replacement battery, the date setting mode will be displayed as shown on the right. You must then set the date and time again.
- Although only the last two digits of the year are displayed, the year is actually recorded in four digits.



How to Use EOS-1V Memory
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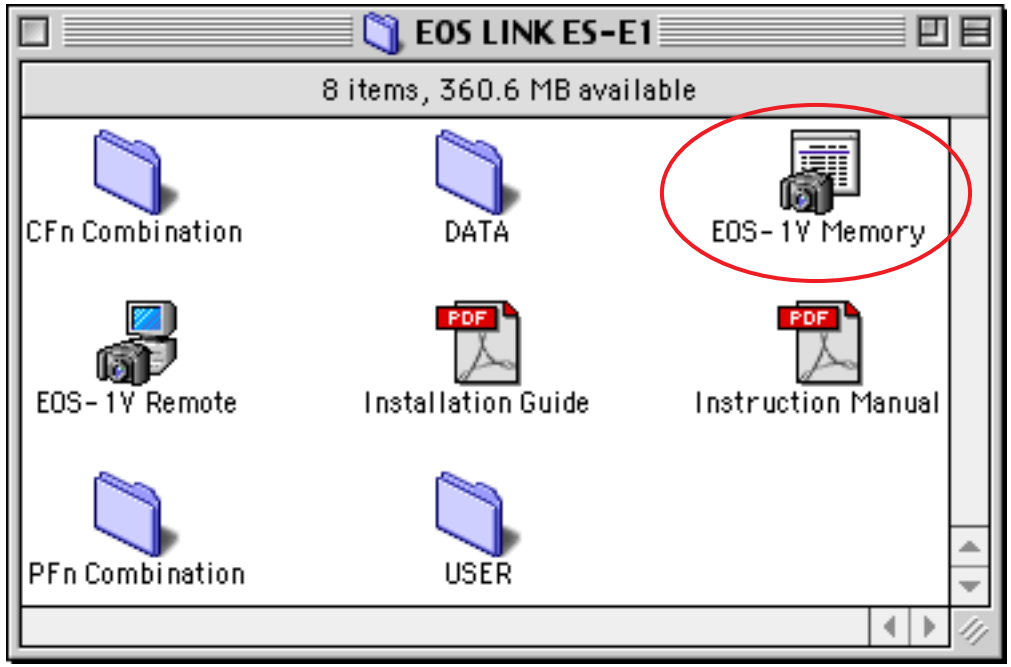
Starting EOS-1V Memory

This section assumes that the shooting data has been downloaded to the computer. If it has not been downloaded, download the shooting data before proceeding below.

Starting EOS-1V Memory

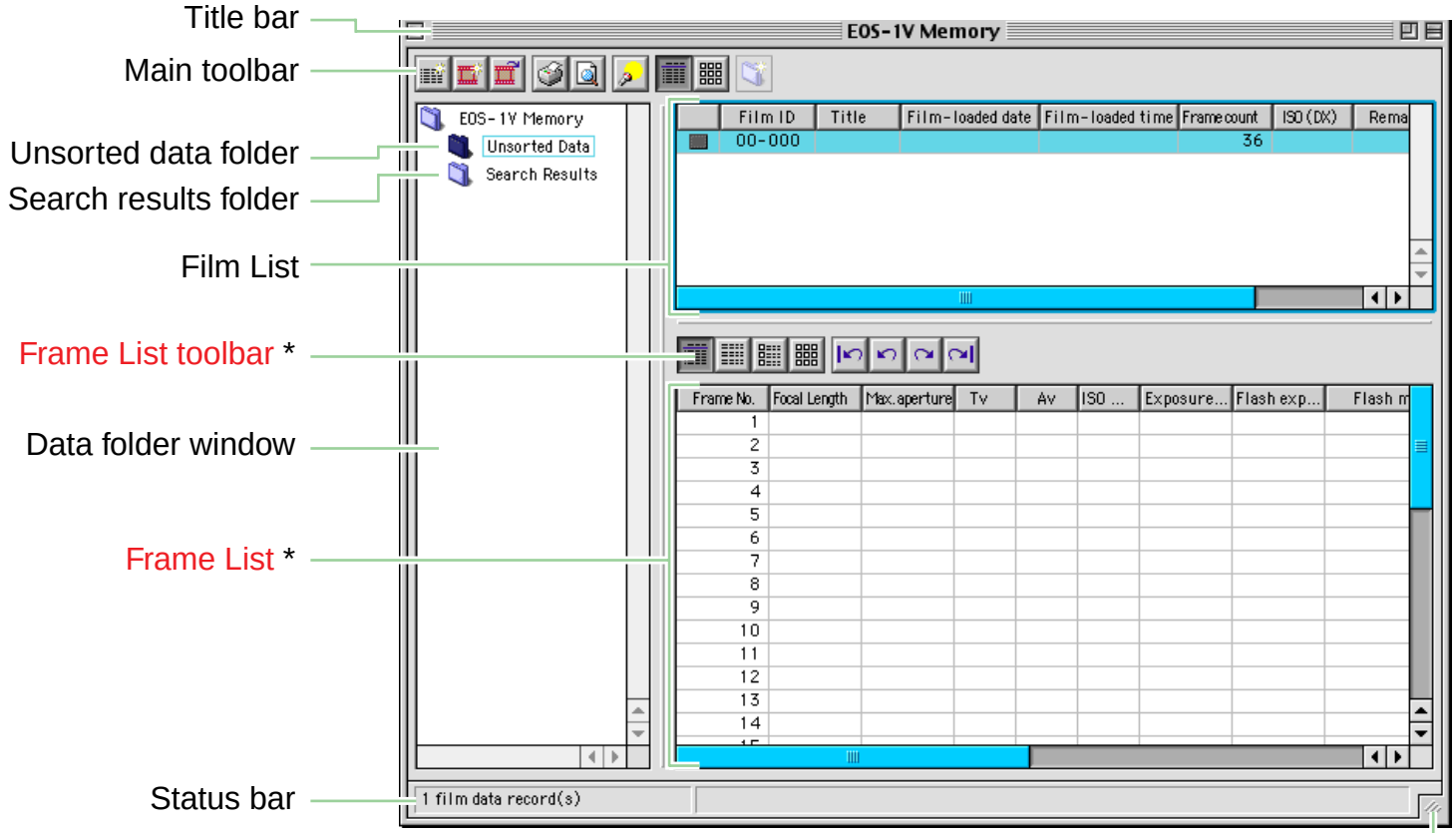
- In the EOS LINK ES-E1 folder, double-click the EOS-1V Memory icon.



The EOS LINK ES-E1 folder is on the disc where the software was installed.

▶ The EOS-1V Memory window appears.

EOS-1V Memory Window



To resize the window, place the mouse pointer here and drag to the desired size.

* The Frame List toolbar and Frame List will be displayed when you select any option in the **View/Frame List View** menu except **Not Displayed**.

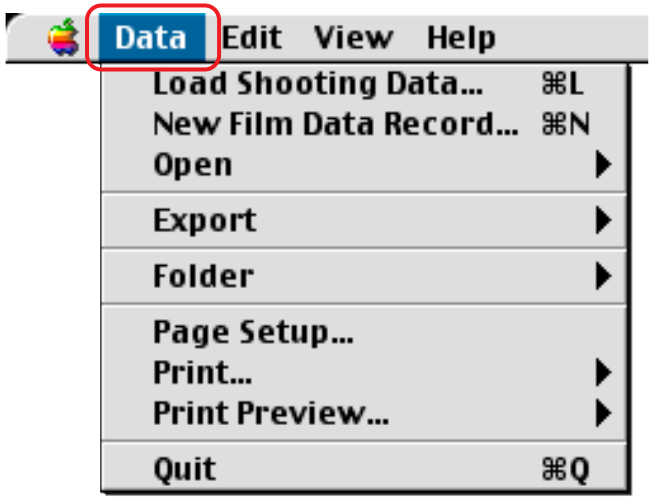
● To quit EOS-1V Memory, select "Exit" in the Data menu or click on < > on the title bar.

About the EOS-1V Memory Window

Menu Bar and Main Toolbar

The menu bar and main toolbar icons and the status bar are explained below.

Data



Load Shooting Data

Starts up EOS-1V Remote from within EOS-1V Memory and downloads the shooting data stored in the camera.

New Film Data Record

Creates a new film record for a roll of film (36 frames).

Open

Opens the Film Data Edit Window. In the **Data/Open** menu, select **Film Data Edit Window** or **Frame Data Edit Dialog Box**.
You can also click the < > icon to open the Film Data Edit Window.

Export

The selected film data can be exported in the CSV format.

Folder

This is for creating a new folder, renaming a folder or deleting a folder. In the **Data/Folder** menu, select **New Folder**, **Rename**, or **Delete**. You can also create a new folder by clicking < >.

Page Setup

Displays a dialog where you can specify such settings as page size and orientation.

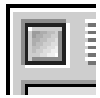
Print

Prints the shooting data currently displayed. In the **Data/Print** menu, select **Film List**, **Frame List**, **Frame List with Thumbnails**, or **Frame List without Thumbnails**. Clicking < > opens the Print dialog box.

Print Preview

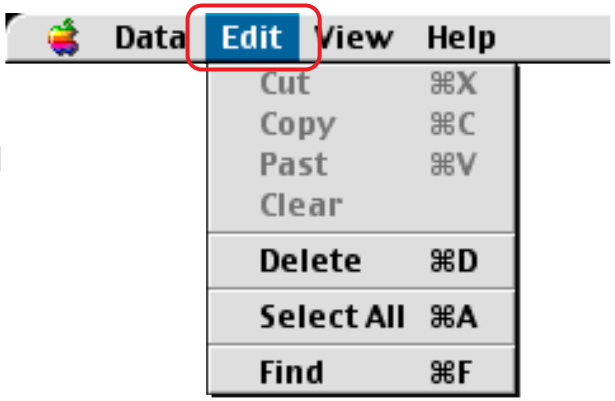
Displays the print preview of the shooting data currently displayed. In the **Data/Print Preview** menu, select **Film List**, **Frame List**, **Frame List with Thumbnails**, or **Frame List without Thumbnails**. Clicking < > displays the print preview.

Exit



Quits EOS-1V Memory.
Any modifications made in the EOS-1V Memory Window are saved automatically.

Edit



Cut, Copy, Paste

Cuts, copies, or pastes text between the clipboard and the text field in the dialog box.

Clear

Deletes the selected text without copying it to the clipboard.

Delete

Deletes the selected item without saving it onto the clipboard.

Select All

Selects all of the film data currently displayed.

Find

Searches for frame data items.

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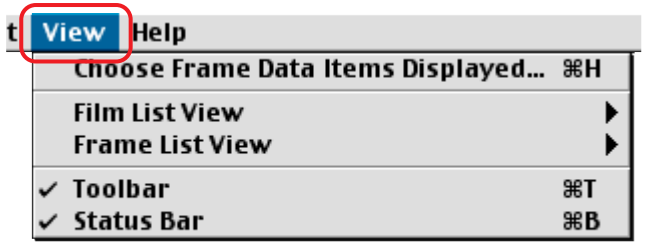
View



Choose Frame Data Items Displayed...

This is for selecting the data items to be displayed in the frame list. The **Choose Frame Data Items Displayed** dialog box opens.

Film List View

In the **View/Film List View** menu, select **List** or **Thumbnails**.

: List

: Thumbnails

Frame List View

In the **View/Frame List View** menu, select **List**, **Details without Thumbnails**, **Details**, **Thumbnails**, or **Not Displayed**. The default setting is **Not Displayed**.

: List

: Details without Thumbnails

: Details

: Thumbnails

Frame list toolbar

Toolbar

You can either show or hide the main toolbar and frame list toolbar.

Main toolbar

Frame list toolbar

Status bar

You can either show or hide the status bar.

Status bar

Help

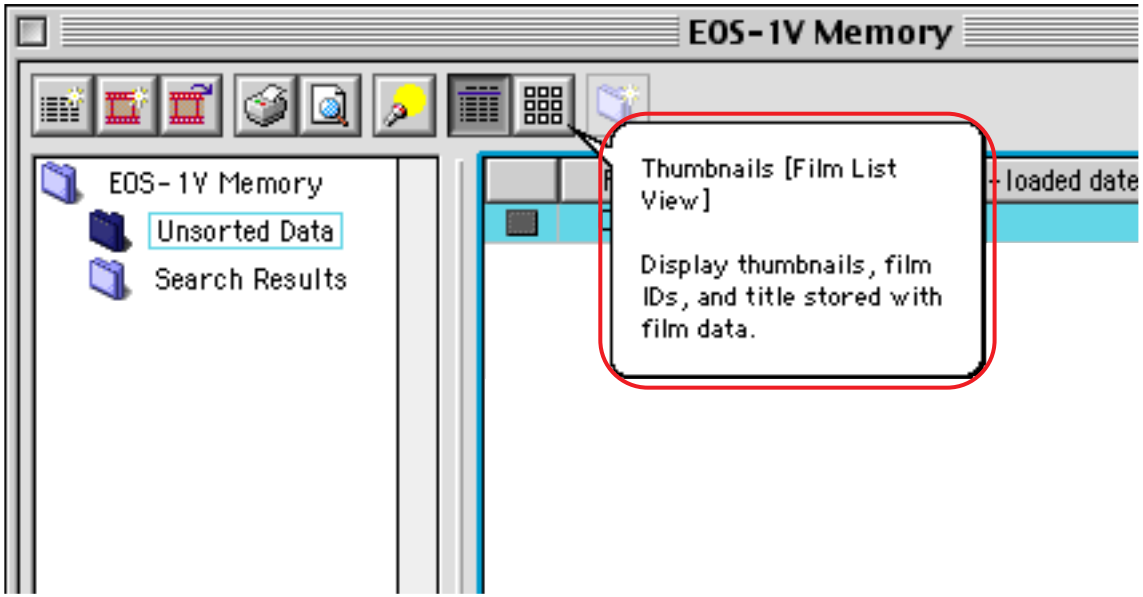
About Balloon Help

Displays a message box explaining how to use balloon help.

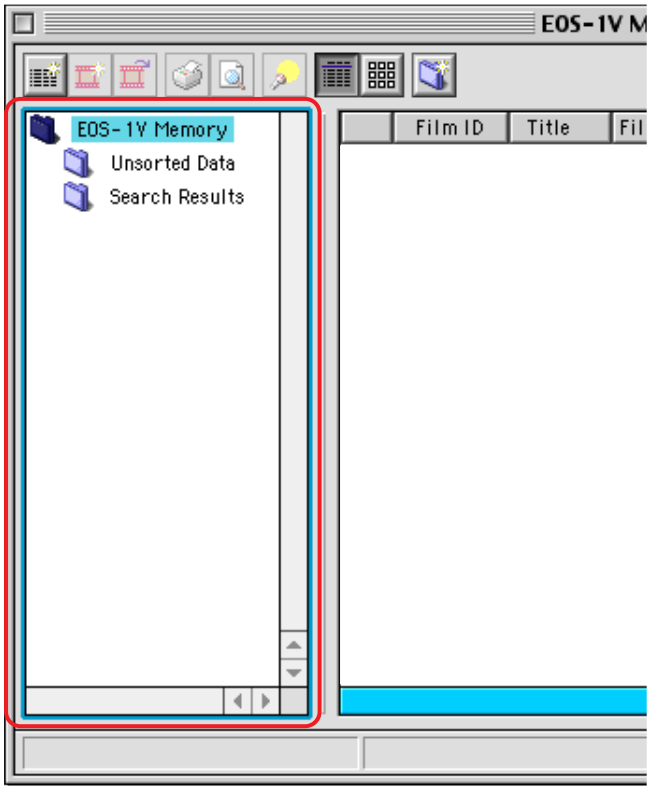
Show Balloons / Hide Balloons

Select **Show Balloons** to use balloon help. Then when you move the cursor over an item provided with balloon help, a balloon explaining the item will appear.

To hide balloon help, select **Hide Balloons**.



Data Folder Window



The shooting data saved in EOS-1V Memory can be organized into folders in a hierarchical structure.
Create a new folder by selecting **Data/Folder/New Folder** on the menu bar or by clicking < > on the main toolbar.

Unsorted Data

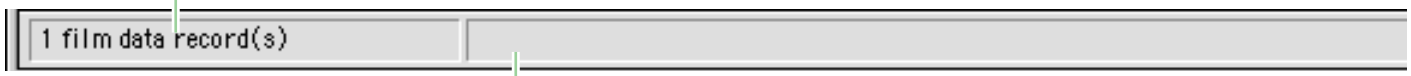
Contains the shooting data (still unsorted) downloaded with EOS-1V Remote.

Search Results

This folder displays the search results.

Status Bar

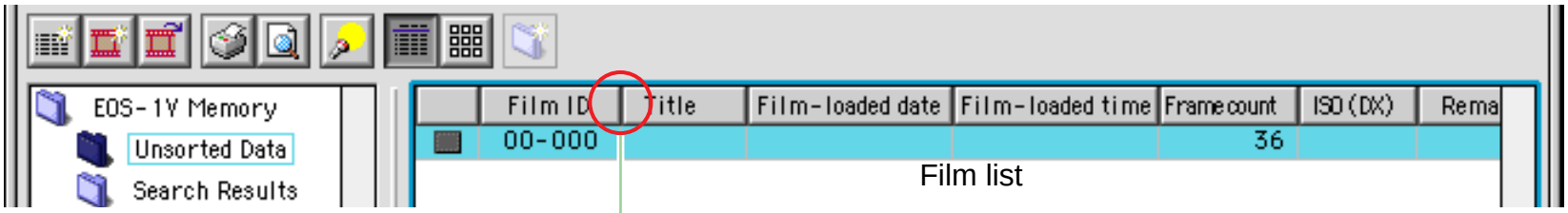
Indicates the number of film rolls whose data is stored in the selected folder.
During a search, the number of frame data items found is indicated.



When you click on the frame record found by a search, the name of the folder where the record is saved is displayed.

Film List

Displays the film records contained in the selected folder.



Film list

The mouse pointer changes into < ◂┼▸ > when it is positioned over the border between the data columns. You can then click and drag to the left or right to resize the column widths.

Film list data items

Film ID

The film ID consists of the user-settable No. and film No. imprinted on the film leader. You use the film ID to match the film roll with the film record. The film No. is displayed from 001 to 999 in the order the rolls were exposed.

Title

You can enter up to 63 characters for the title. Double-click the Film List to open the film data-editing window where you can enter the title.

Film-loaded date

Date (year, month, day) when the film was loaded in the camera.

Film-loaded time

Time (hr., min., sec.) when the film was loaded in the camera.

Frame count

The number of frame records contained in the film record.

DX ISO

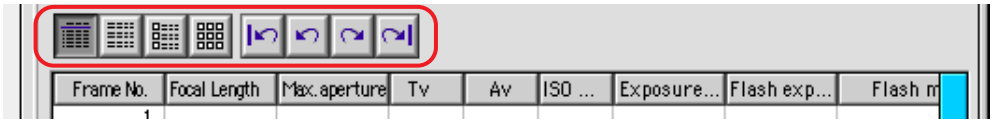
The film's ISO speed.

Remarks

You can enter up to 255 characters for Remarks. Double-click the Film List to open the film data-editing window where you can enter any remarks.

Frame List Toolbar

The icons enable you to change the Frame List's view and to select a frame record in the Frame List.



List View

Displays the frame records in a list.

Details without Thumbnails

Displays all the shooting data without the thumbnails.

Details

Displays all the shooting data together with the thumbnails.

Thumbnails

Displays the thumbnail images, frame numbers, and the lens focal length, aperture, and shutter speed used.

Go to 1st

Selects the first frame record in the Frame List.

Go to Previous

Selects the preceding frame record in the Frame List.

Go to Next

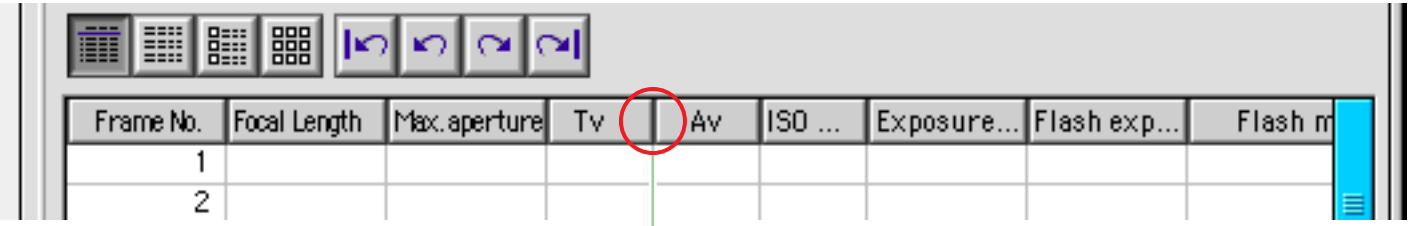
Selects the next frame record in the Frame List.

Go to Last

Selects the last frame record in the Frame List.

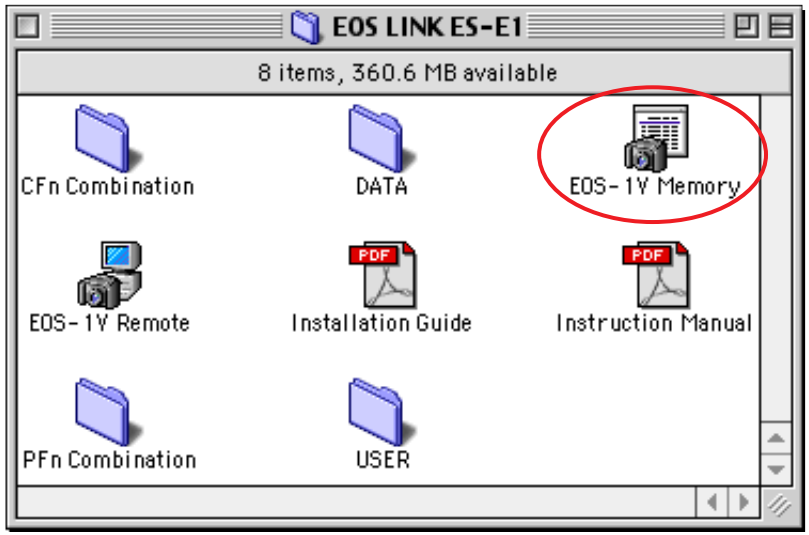
Frame List

Displays the frame records contained in the selected film record.
You can change the frame data items to be displayed in the various views (except the Thumbnails) with **Choose Frame Data Items Displayed**.



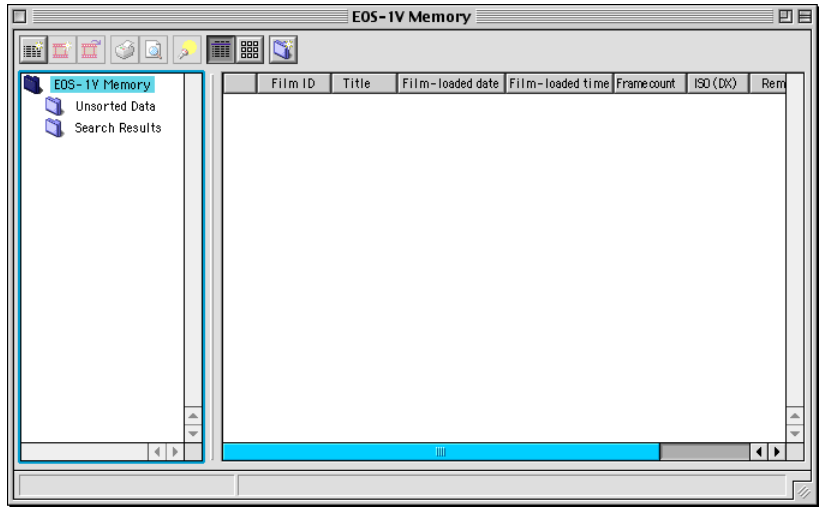
The mouse pointer changes into < ◂┼▸ > when it is positioned over the border between the data items. You can then click and drag to the left or right to resize the column widths.

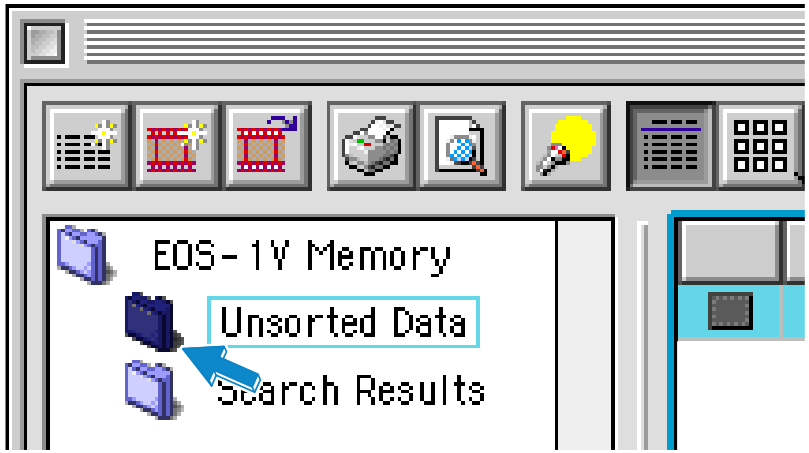
EOS-1V Memory Quick Start



1 Start EOS-1V Memory.

- In the EOS LINK ES-E1 folder, double-click the **EOS-1V Memory** icon.
  - The EOS-1V Memory window appears.

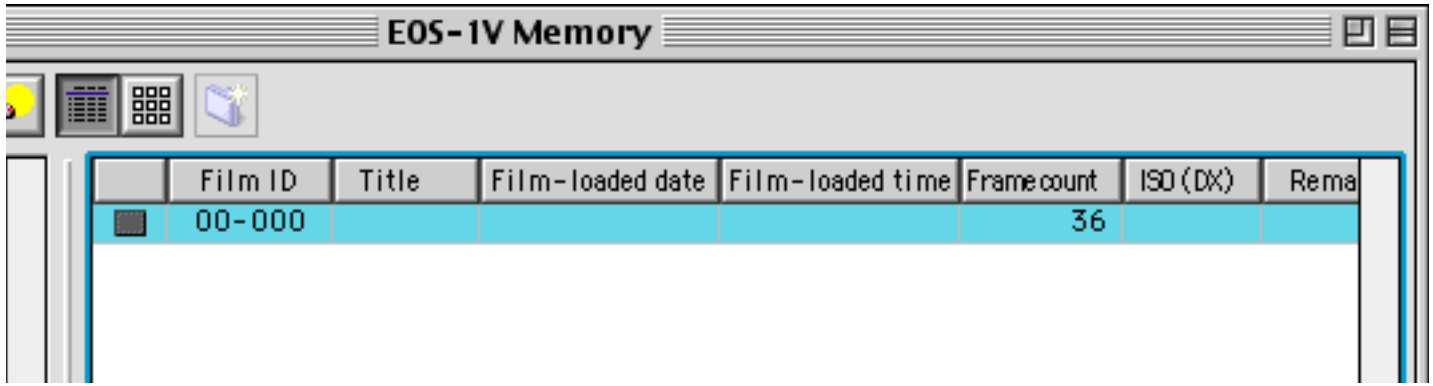




2 Open the Unsorted data folder.

The shooting data downloaded with EOS-1V Remote is saved in the <Unsorted Data> folder. With EOS-1V Memory, you can organize the shooting data (film records) into different folders according to subject, genre, etc., and save it.

- Click the <Unsorted Data> folder.
  - The unsorted film records are displayed in the Film List.



Film List Items

Film ID
The film ID consists of the user-settable No. and film No. imprinted on the film leader. You use the film ID to match the film roll with the film record. The film No. is displayed from 001 to 999 in the order the rolls were exposed.

Title
You can enter up to 63 characters for the title. Double-click the Film List to open the film data-editing window where you can enter the title.

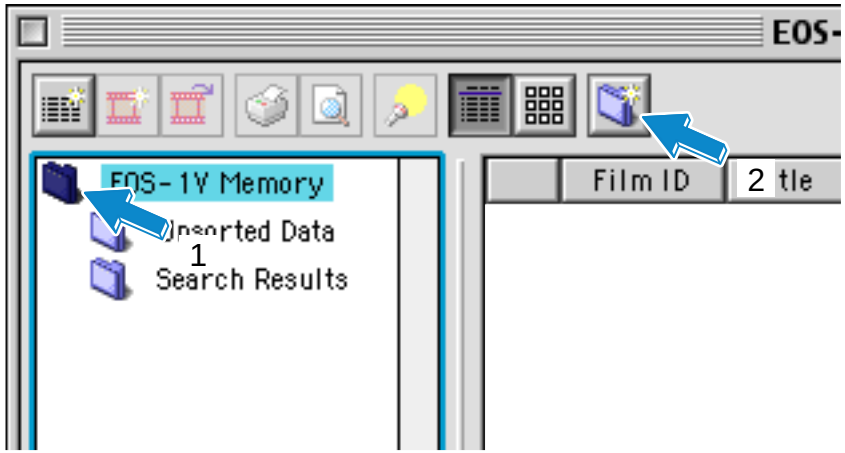
Film-loaded date
Date (year, month, day) when the film was loaded in the camera.

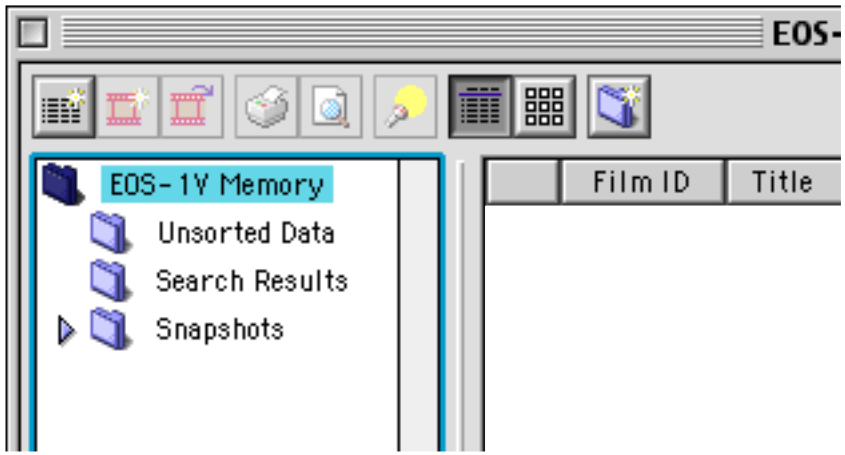
Film-loaded time
Time (hr., min., sec.) when the film was loaded in the camera.

Frame count
The number of frame records in the film record.

ISO (DX)
The film's ISO speed.

Remarks
You can enter up to 255 characters for Remarks. Double-click the Film List to open the film data-editing window where you can enter any remarks.





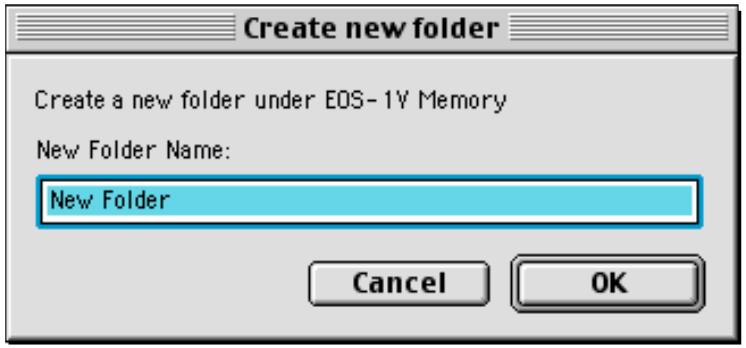
3 Create new folders.

Create folders to organize the film records according to subject, genre, etc.

1 Click the < EOS-1V Memory > folder.

2 Click the < > icon.

▶ The **Create New Folder** dialog box appears.

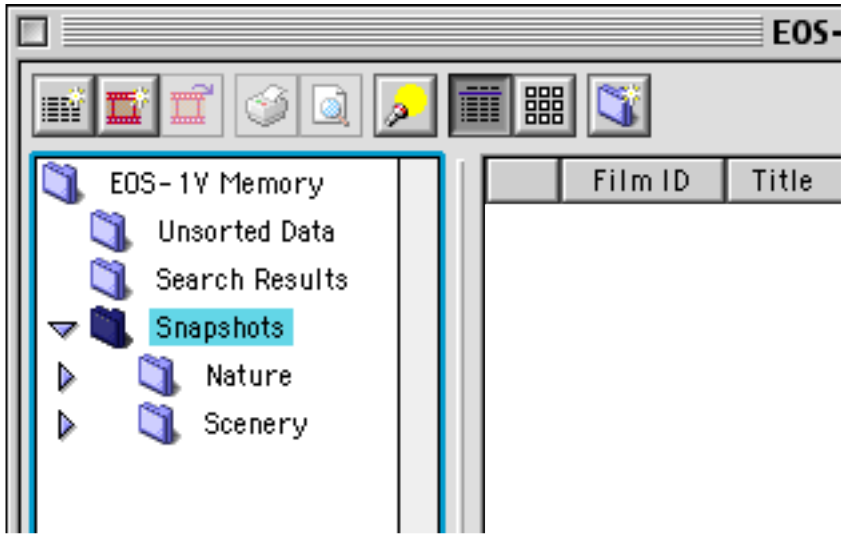


● Enter the folder name and click **OK**.

▶ The new folder is created below the < EOS-1V Memory > folder.

● Repeat the above procedure to create other folders below the < EOS-1V Memory > folder.

If the **Unsorted Data** or **Search Results** folder has been selected, a new folder cannot be created.



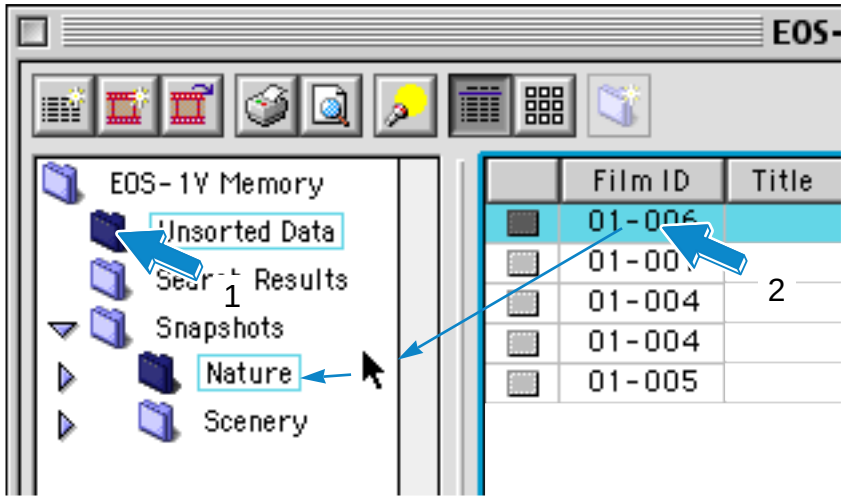
● You can also create a folder within a folder.

1 Click the folder which is to contain the new folder.

2 Click the < > icon.

▶ The **Create New Folder** dialog box appears.

3 Enter the folder name and click **OK**. A new folder is created within the folder.



4 Organize the unsorted film records.

1 Click the < Unsorted Data > folder.

2 In the Film List, click and drag the film record to the target folder.

▶ The film record you moved to the folder disappears from the Film List.

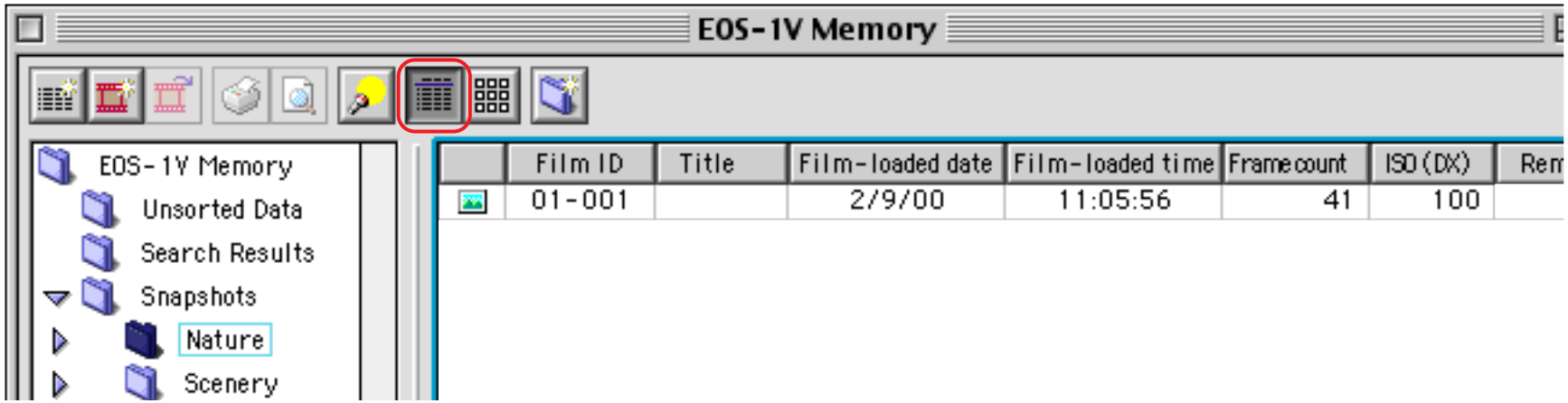
● In this way, the film records in the < Unsorted Data > folder can be organized into different folders. Repeat steps 1 and 2 to move other film records to other folders.

5 Change the shooting data's view.

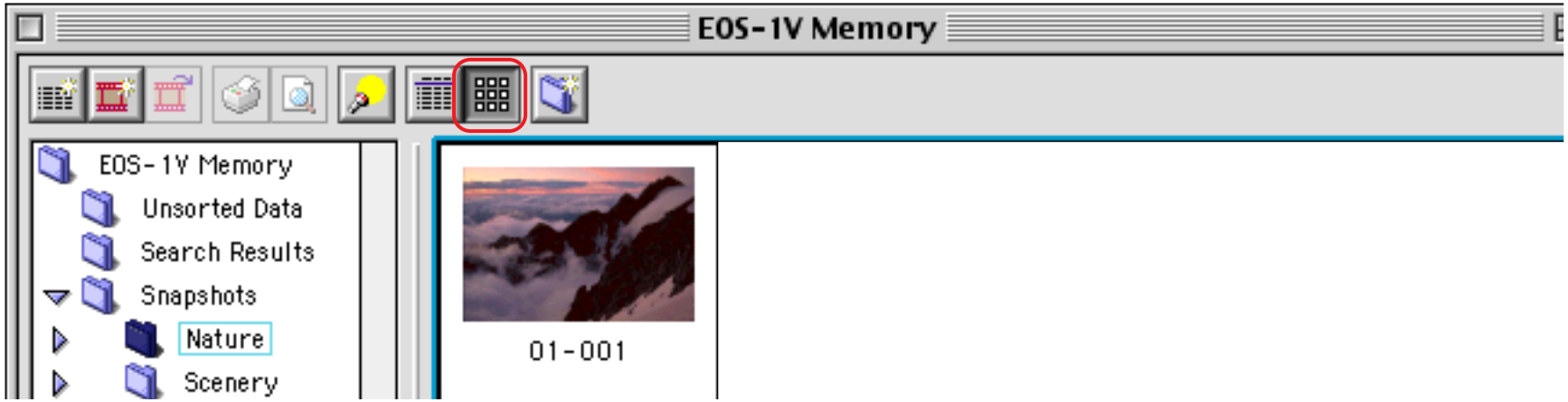
Film List

- On the main toolbar, you can click the List icon or Thumbnails icon.

List View



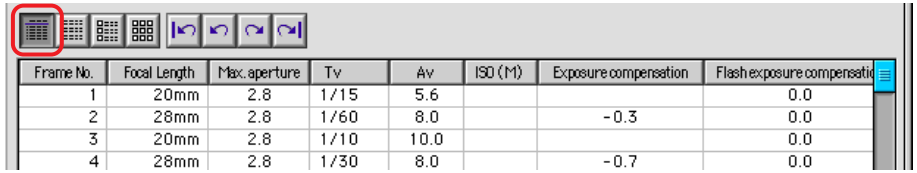
Thumbnail View



Frame List

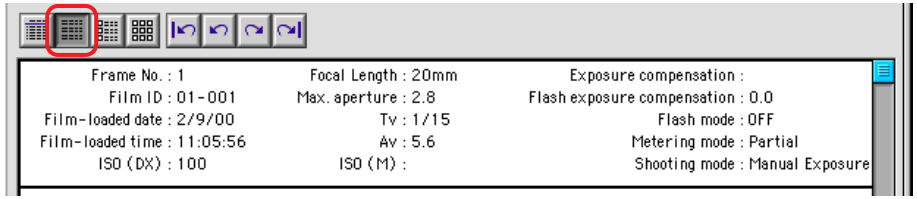
- On the Frame List toolbar, click the List icon, Details without Thumbnails icon, Details icon, or Thumbnails icon.

List view

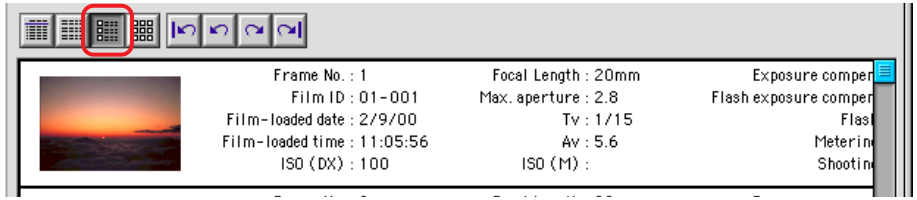


Frame No.	Focal Length	Max. aperture	Tv	Av	ISO (M)	Exposure compensation	Flash exposure compensatio
1	20mm	2.8	1/15	5.6			0.0
2	28mm	2.8	1/60	8.0		-0.3	0.0
3	20mm	2.8	1/10	10.0			0.0
4	28mm	2.8	1/30	8.0		-0.7	0.0

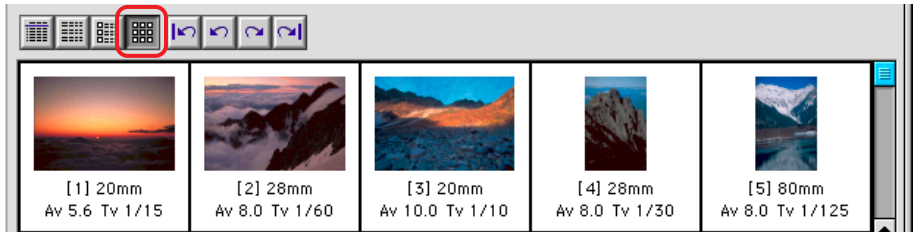
Details without Thumbnails

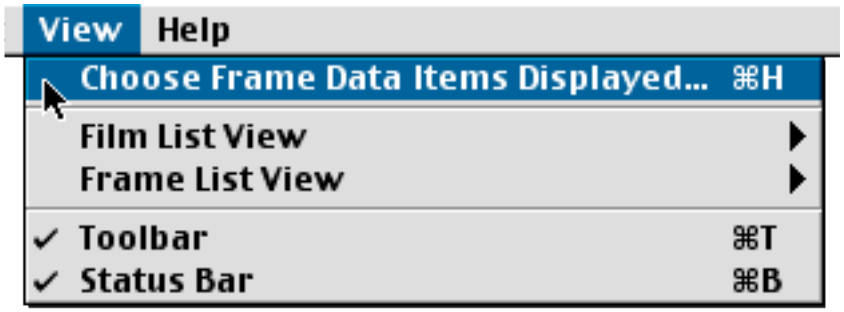


Details



Thumbnails





6 Select the data items to be displayed in the Frame List.

You can select the data items to be displayed in the Frame List.

- On the menu bar, select **View/Choose Frame Data Items Displayed**.
- The **Choose Frame Data Items Displayed** dialog box appears.

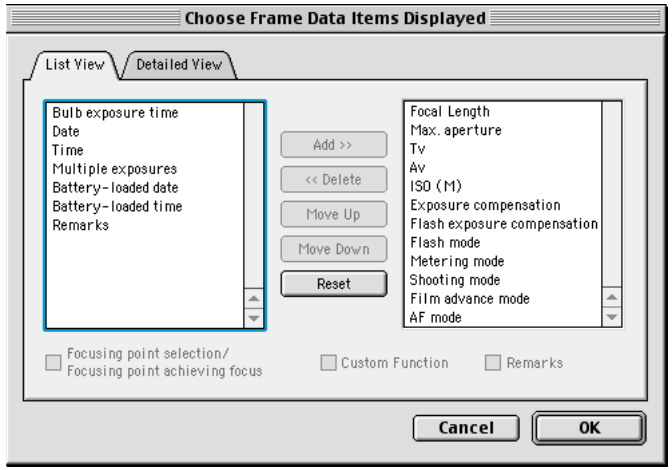
List View

Select the data items to be displayed in the Frame List's List view.

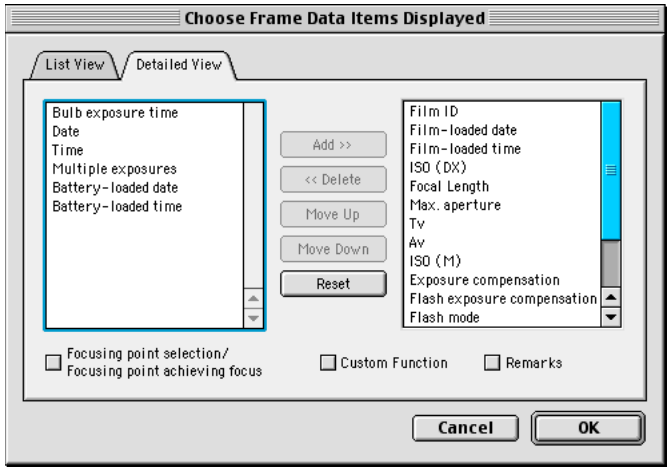
Detailed View

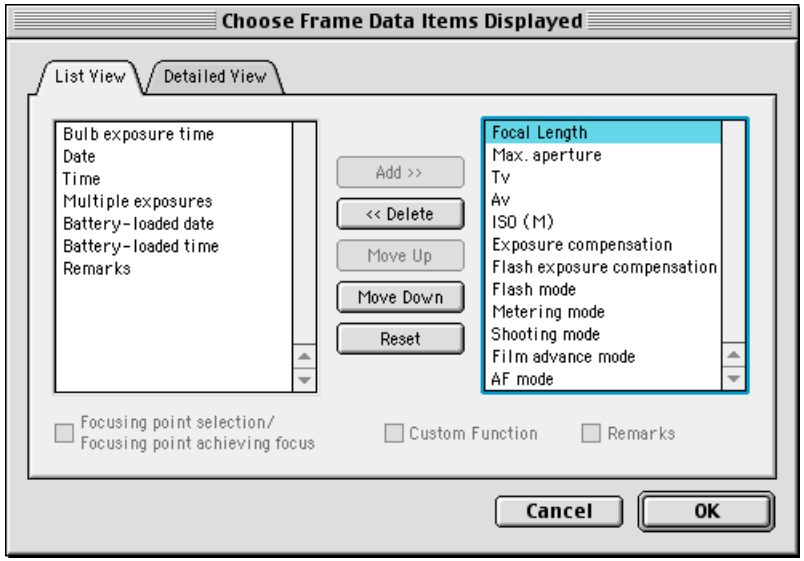
Select the data items to be displayed in the Frame List's Details without Thumbnails view and Details view.

Display items for List View

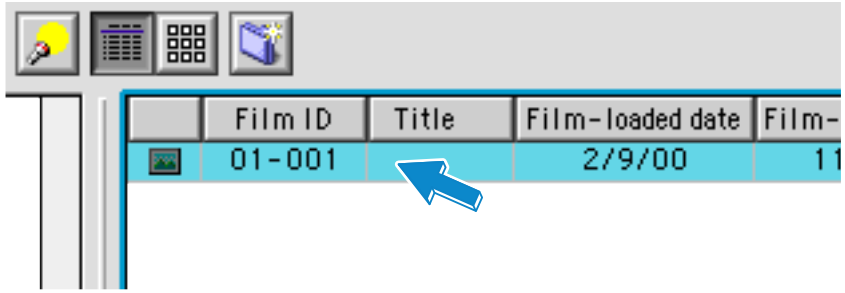


Display items for Detailed View

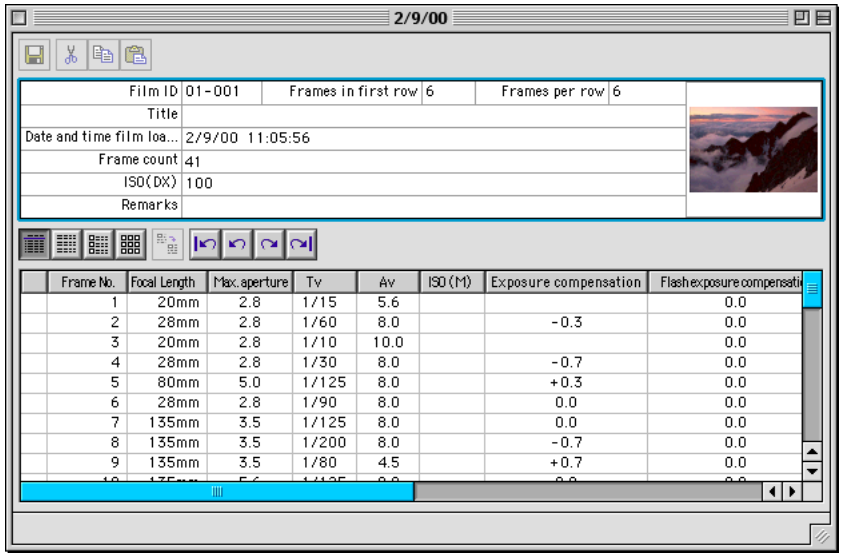




- The left box lists data items not to be displayed, and the right box lists data items to be displayed.
- Any data item in either box can be added or deleted by clicking it and clicking **Add** or **Delete**.
- You can also change the order of the data items to be displayed by clicking the data item and clicking **Move Up** or **Move Down**.



Film data-editing window

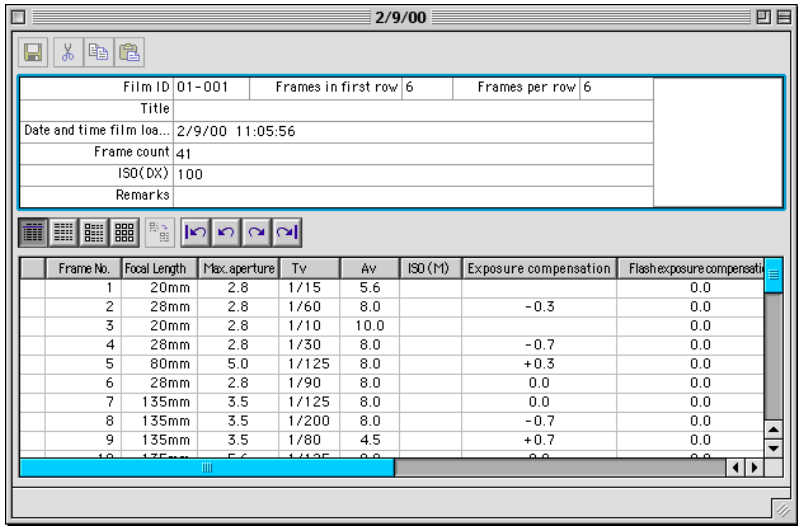


7 Edit the data.

You can integrate thumbnail images with the film records and frame records or add data and remarks.

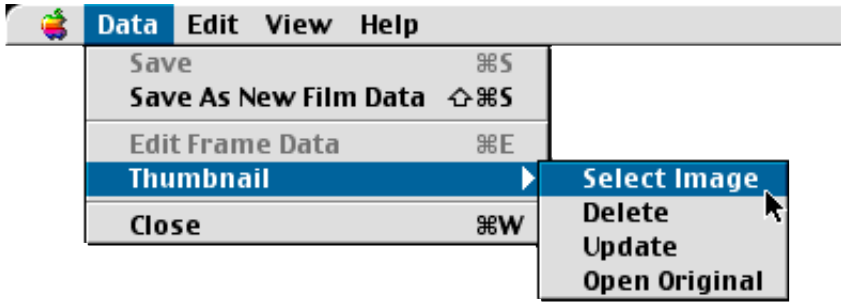
Editing the text data

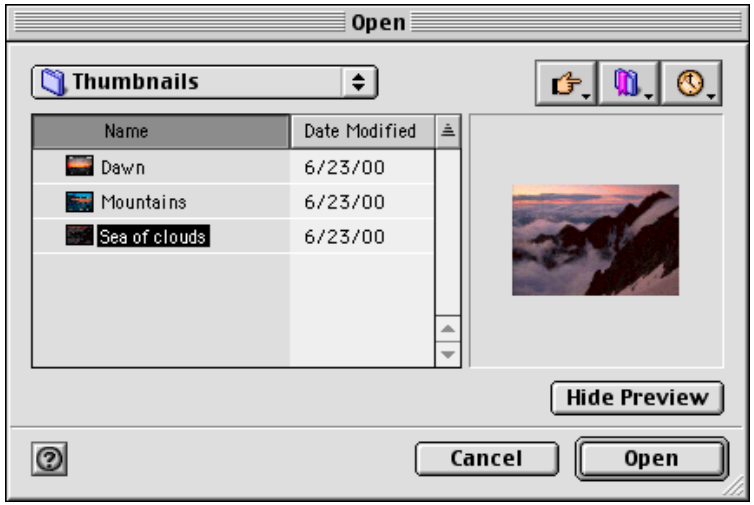
- Double-click the film record to be edited.
  - ▶ The film data-editing window appears.
- Enter the title, remarks, etc., as desired.

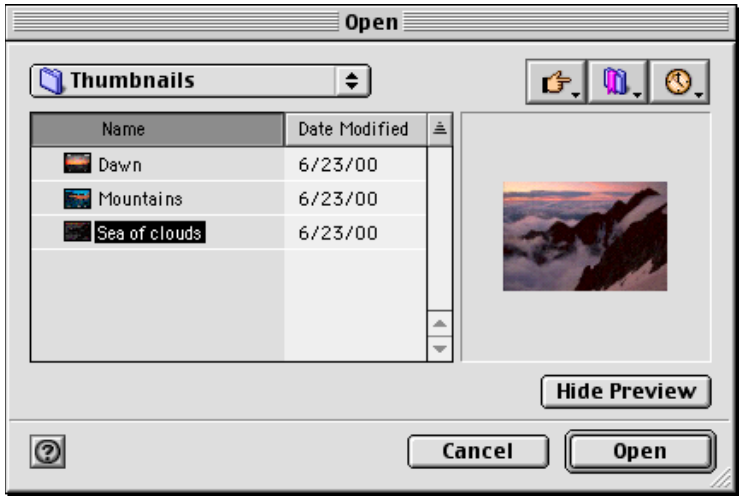


Creating Thumbnails

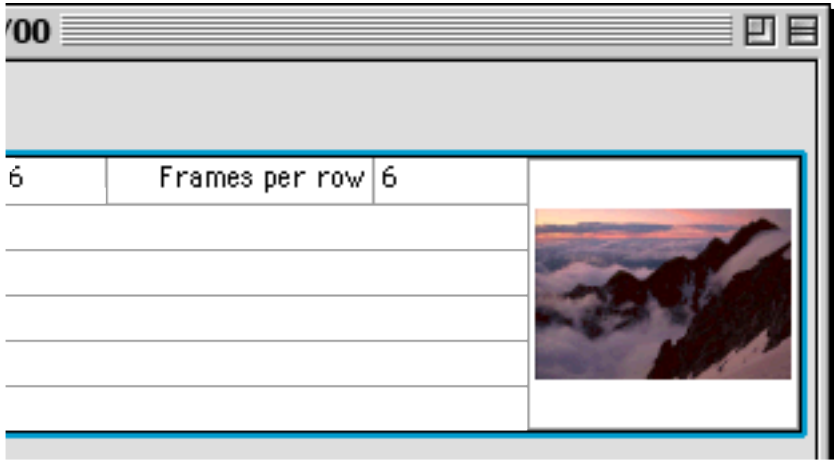
- You can create thumbnails from the images saved in your computer or storage media.
- To create a thumbnail for a film record, first double-click the target film record. To create a thumbnail for a frame record, first double-click the target frame record in the Frame List. The respective data-editing window will open.
- In the menu bar, select **Data/Thumbnail/Select Image**.
  - The **Open** dialog box appears. It is compatible with the PICT, BMP, JPEG, and TIFF formats.

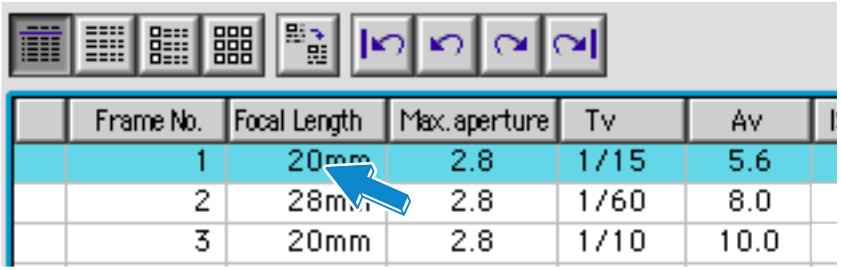






- Specify the location of the source image file, then select the file name and click **Open**.
  - A thumbnail image is created.

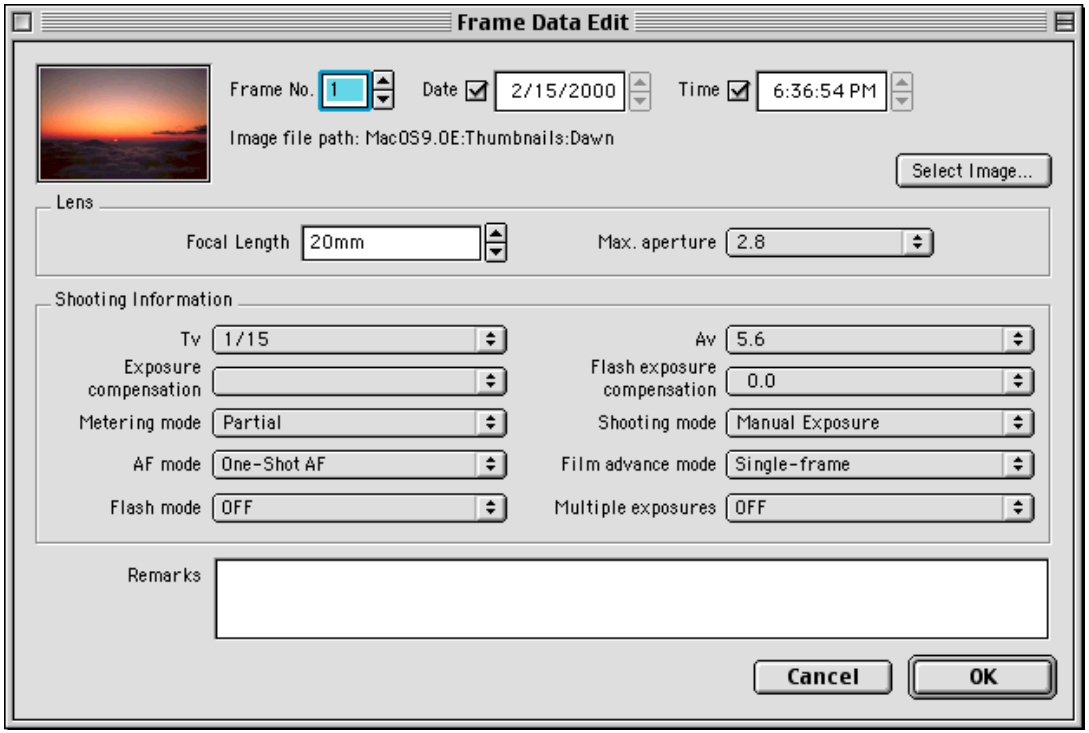


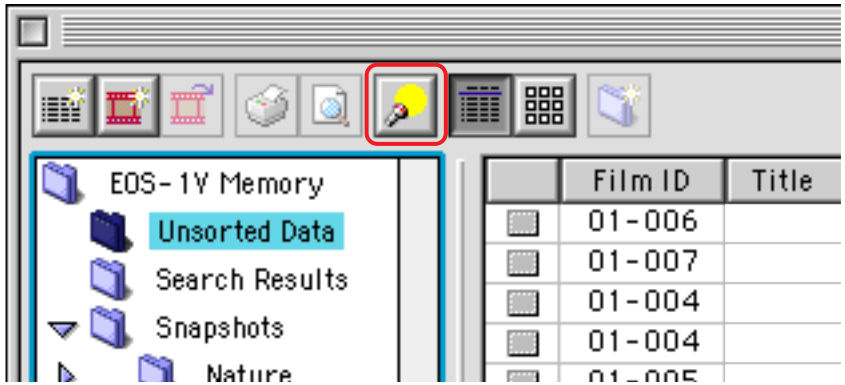


Editing Frame Data

- Double-click the frame record you want to edit.
- The frame data-editing window appears.
- You can add remarks and edit the data.

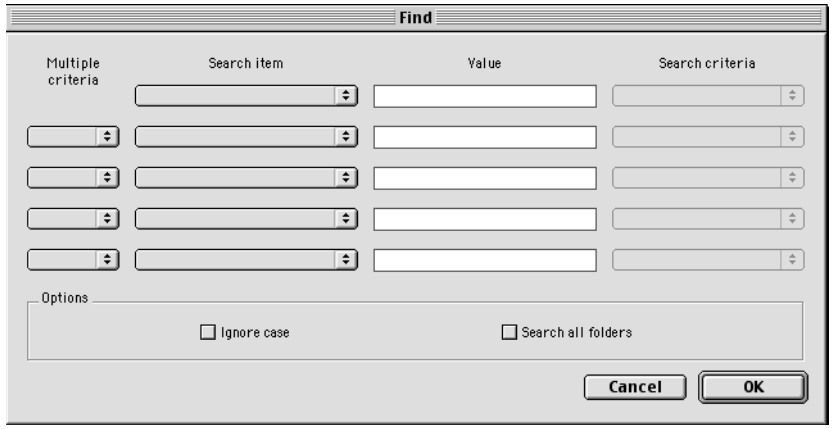
Frame data-editing window

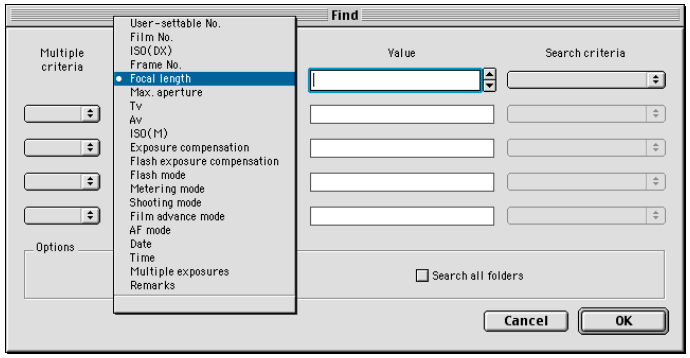


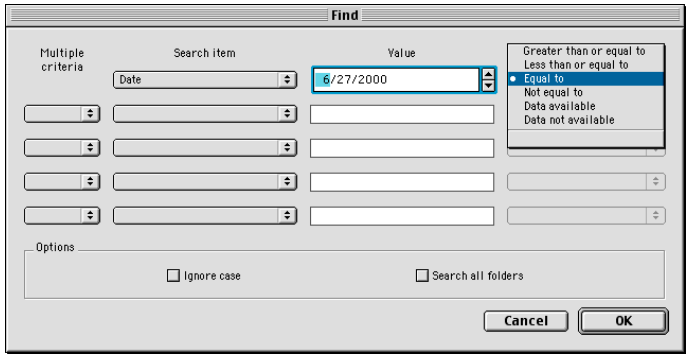


8 Search for data items.

- Close any data-editing windows and look at the EOS-1V Memory window.
- On the main toolbar, click < >.
  - The **Find** dialog box appears.







Search Item

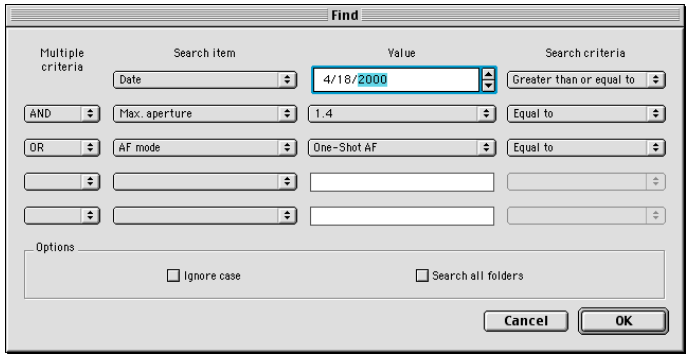
All the shooting data items appear in the drop-down list. Select the data item you want to search for.

Value

Enter or select the value of the data item you are searching for. For example, if you are searching for a date, enter the year, month, and day numerically. If you are searching for a shutter speed, select it in the drop-down list. Or if you are searching for a focusing mode, select One-Shot, AI Servo, or MF. The drop-down list items will change depending the data item you are searching for.

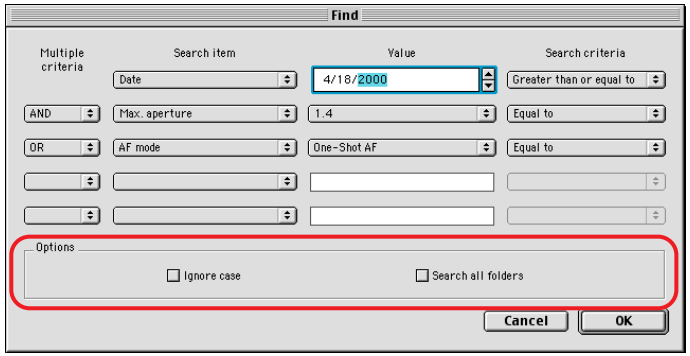
Search Criteria

Greater than or equal to	Searches for values which are newer, faster, or greater than the specified value. If it is a date, more recent dates are searched for. If it is a shutter speed, faster shutter speeds are searched for. If it is an aperture, smaller apertures (larger f-number) are searched for.
Less than or equal to	Searches for values which are older, slower, or less than the specified value. If it is a date, previous dates are searched for. If it is a shutter speed, slower shutter speeds are searched for. If it is an aperture, larger apertures (smaller f-number) are searched for.
Equal to	Searches for values matching the specified value.
Not equal to	Searches for values not matching the specified value.
Data available	Searches for shooting data which recorded the specified item and/or value.
Data not available	Searches for shooting data which did not record the specified item and/or value.



Multiple-value Search

AND	The AND search criteria is combined with the preceding search criteria. Use this to narrow down your search results.
OR	OR is an independent search criteria combined with the other search criteria. Use this to expand your search results.
NOT	This searches for shooting data items that do not match the NOT criteria.
(blank)	Cancels any search conditions that follow.



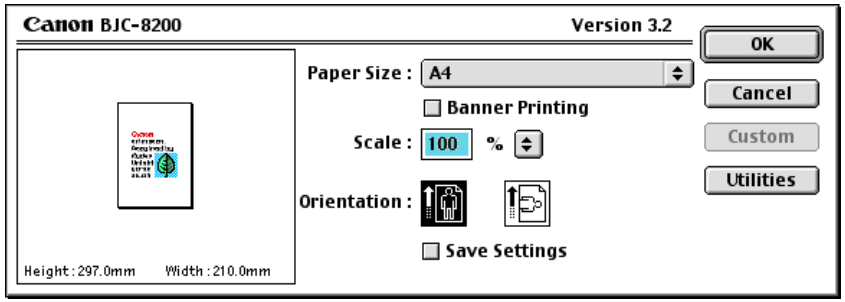
Search Options

- Ignore case
  When you search for any words in Remarks, checkmarking **Ignore case** will not make the search case-sensitive.
- If **Search all folders** is checkmarked, all shooting data will be searched. If it is not checkmarked, only the shooting data in the selected folder will be searched.

"OK" button

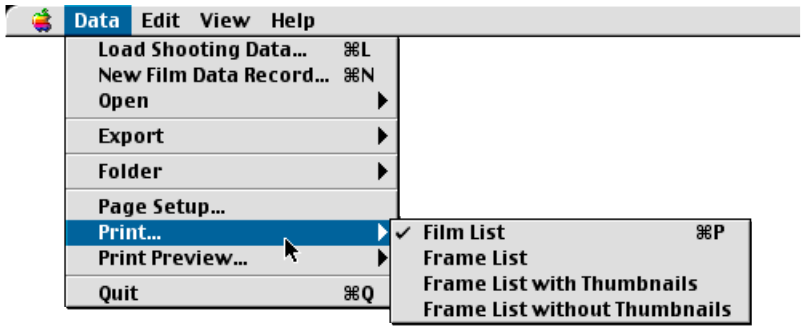
Click to start the search. The search results are then displayed.

Page Setup dialog box

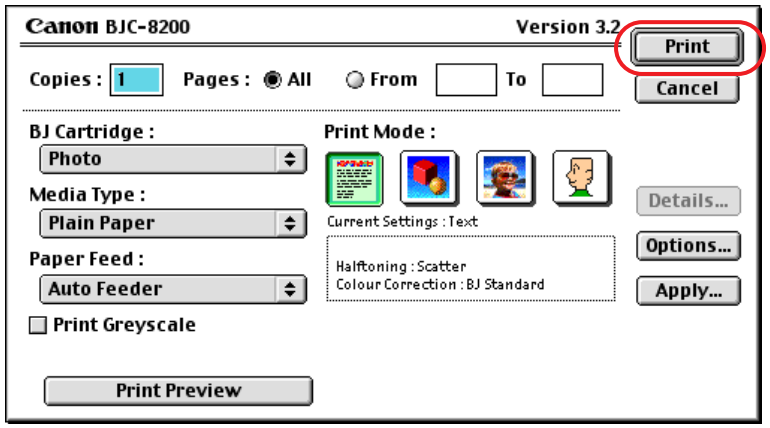


9 Print the shooting data.

- On the EOS-1V Memory window's menu bar, select **Data/Page Setup** to display the Page Setup dialog box.
  Set the paper size, orientation, etc.
- Click on the film record to be printed, then click on **Data/Print** on the EOS-1V Memory window's menu bar. Select one of the following: **Film List**, **Frame List**, **Frame List with Thumbnails**, **Frame List without Thumbnails**.
  - The Print dialog box will then appear.
- Set the number of copies, page range, etc., then click **Print**.



Print dialog box

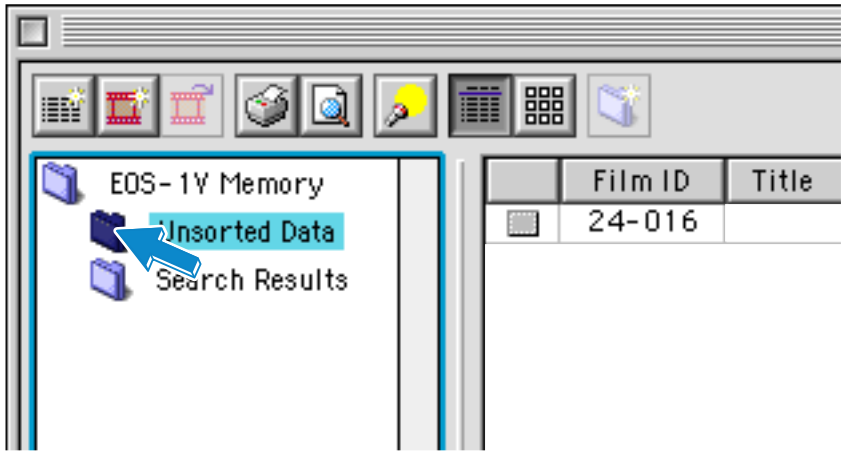


- To see a print preview of the document to be printed, click **Print Preview**.
- Depending on your printer and printer driver, the Page Setup and Print dialog boxes will look different from the illustrations here.

Organizing the Shooting Data

You can organize the film records (downloaded with EOS-1V Remote) into different folders.

Organizing the Shooting Data

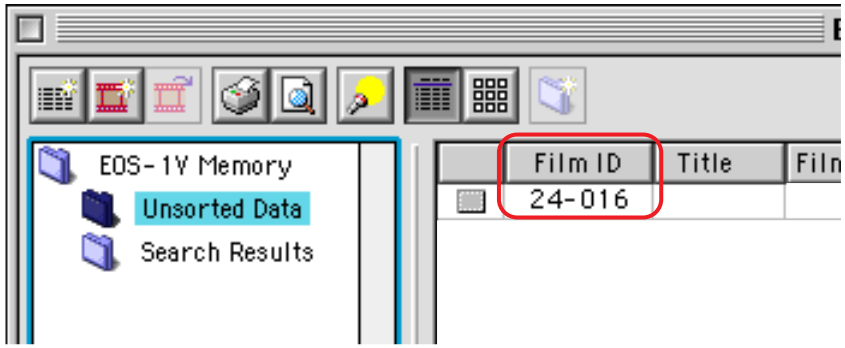


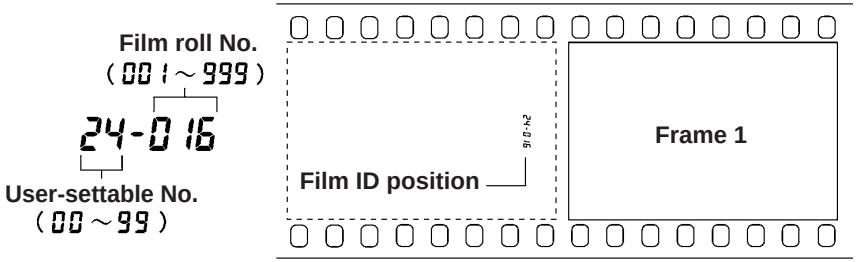
1 Open the < Unsorted Data > folder.

The shooting data (film records) downloaded with EOS-1V Remote is saved in the < Unsorted Data > folder.
With EOS-1V Memory, you can organize the film records into different folders according to genre, subject, etc.

- Click < Unsorted Data >.
  - The unsorted film data is displayed in the Film List.

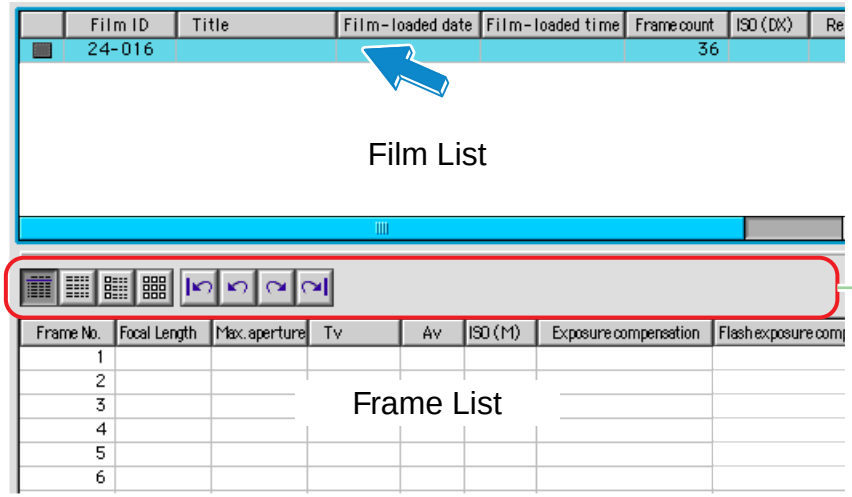
If you download the shooting data or change the shooting data items to be recorded while the camera still has film, the film record for that roll will be split when displayed.





2 Match the film with the film record.

- Look for the film whose film ID (imprinted on the film leader) matches the film ID in the Film List.



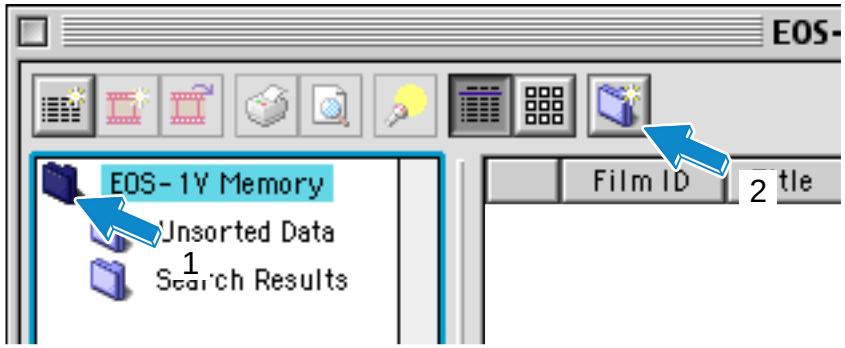
3 View the frame records.

- In the Film List, click any film record to view its frame records in the Frame List.

You can change the view by clicking on one of these icons on the frame list toolbar. From left to right, click the icons to display the List, Details without Thumbnails, Detailed View, and Thumbnails respectively.

These icons help you to select frame records in the Frame List. Click to select the first frame record in the Frame List. Click to select the preceding frame record. Click to select the next frame record. Or click to select the last frame record.

Contents
What's What
Quick Start
Organize Data
Views
Select Data Items
Edit Data
Search
Print
Download
Main Menu



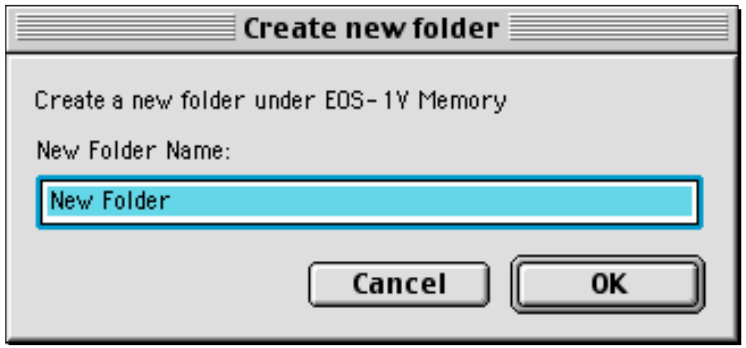
4 Create new folders.

Create folders to organize the film records according to subject, genre, etc.

1 Click the < EOS-1V Memory > folder.

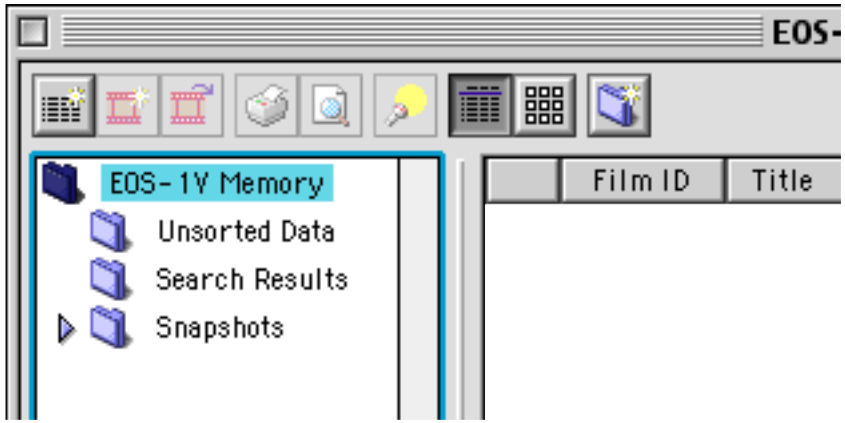
2 Click the < > icon.

▶ The **Create New Folder** dialog box appears.



If < Unsorted Data > or < Search Results > has been selected, a folder cannot be created.

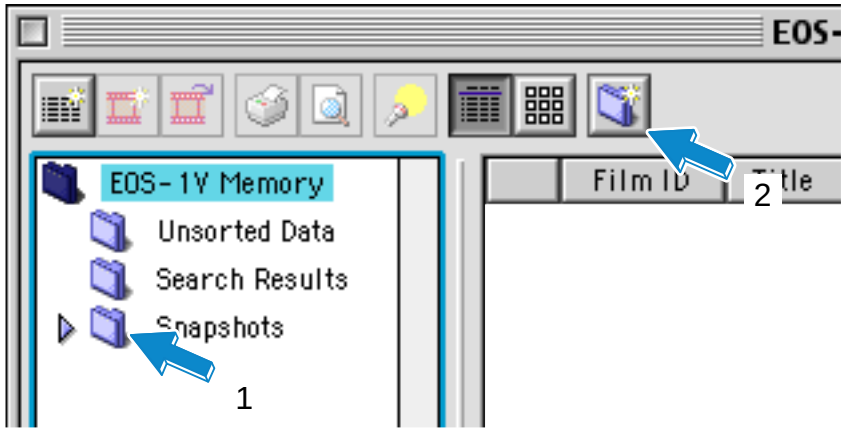
- You can also create a new folder below < EOS-1V Memory > by holding down the <control> key, clicking < EOS-1V Memory >, and selecting **New Folder** on the pop-up menu.
- Another way is to select **Data/Folder/New Folder** on the menu bar.



- Enter the folder name and click **OK**.
  - The new folder is created below the <EOS-1V Memory> folder.
- Repeat the above procedure to create other folders under the <EOS-1V Memory> folder.

Folders in the same hierarchical layer cannot have the same name.

To change the name of a folder, hold down the <control> key, click on the folder whose name you want to change, then select **Rename** on the pop-up menu that appears. You can also rename a folder by selecting **Data/Folder/Rename** on the menu bar.



5 Create a folder within a folder.

You can also create a folder within a folder.

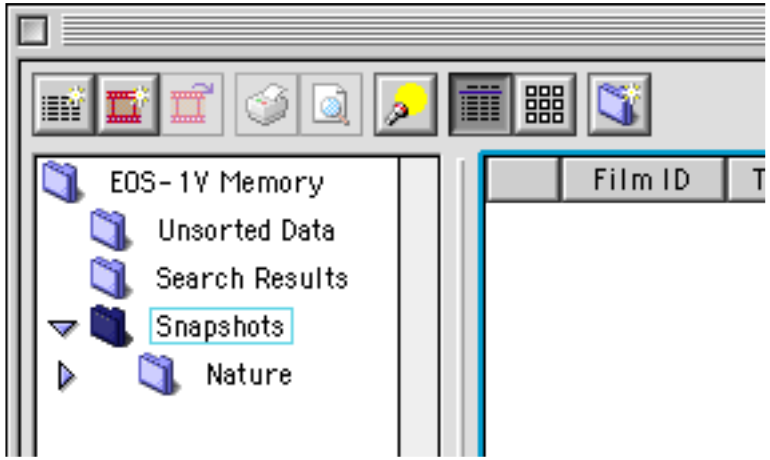
1 Click the folder which is to contain the new folder.

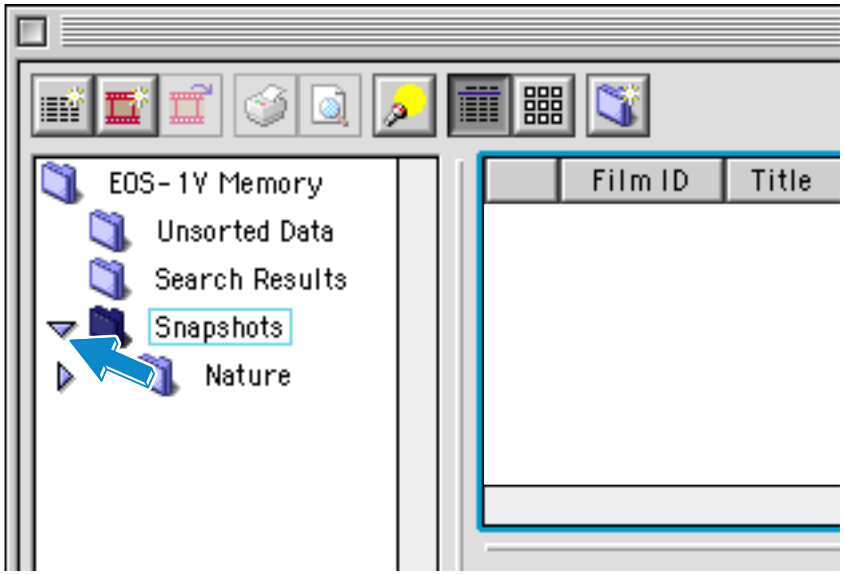
2 Click the < > icon.

▶ The **Create New Folder** dialog box appears.

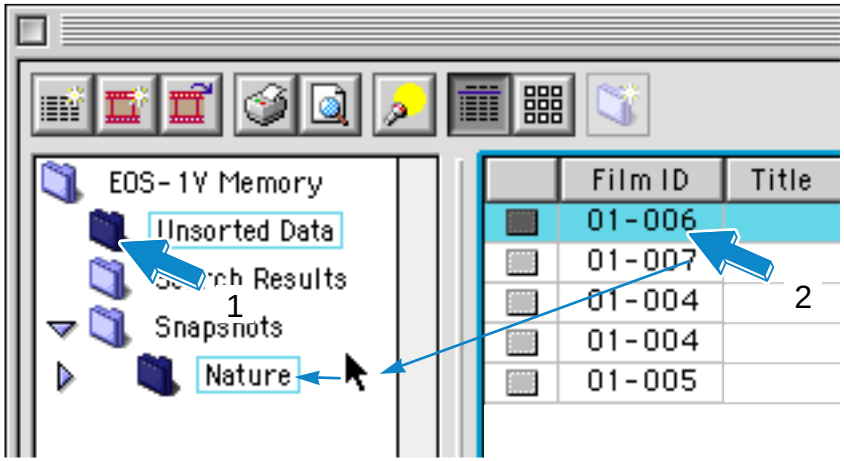
- You can also create a folder within a folder by holding down the <control> key, clicking the folder where you want to create another folder, then selecting **New Folder** on the pop-up menu.
- You can also create a new folder by selecting **Data/Folder/New Folder** on the menu bar.

3 Enter the folder name and click **OK**. A new folder is created within the folder.





The folder(s) inside a folder can be shown or hidden on the hierarchical tree by clicking the host folder's <▷> (show) or <▽> (hide) icon.



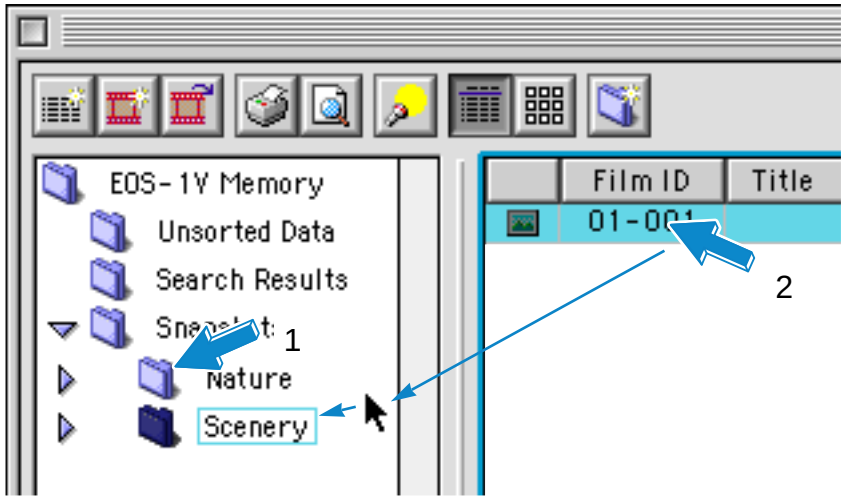
6 Organize the <Unsorted Data> folder's shooting data.

1 Click the <Unsorted Data> folder.

2 In the Film List, click and drag the film record to the target folder.

▶ The film record moves to the target folder.

● In this way, the film records in the <Unsorted Data> folder can be organized into different folders. Repeat steps 1 and 2 to move other film records to other folders.

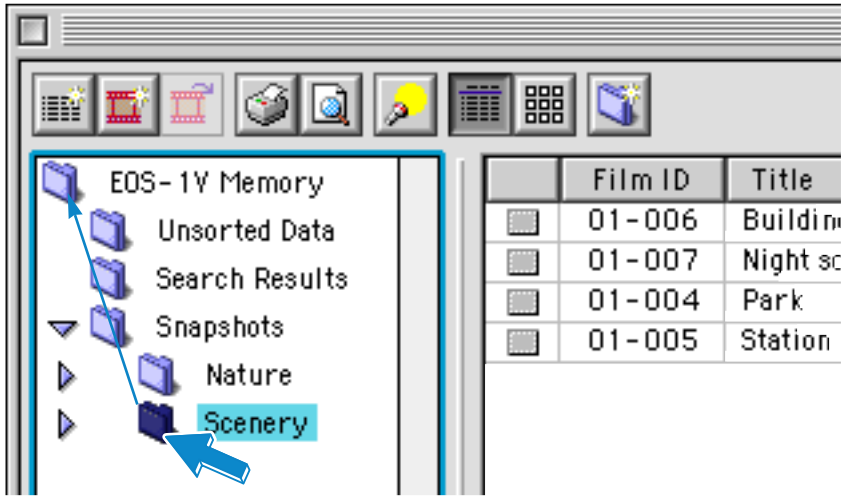


7 Move the film record from one folder to another.

1 Click on the folder containing the film record you want to move.
2 In the Film List, click and drag the film record to the target folder.

▶ The film record moves to the target folder.

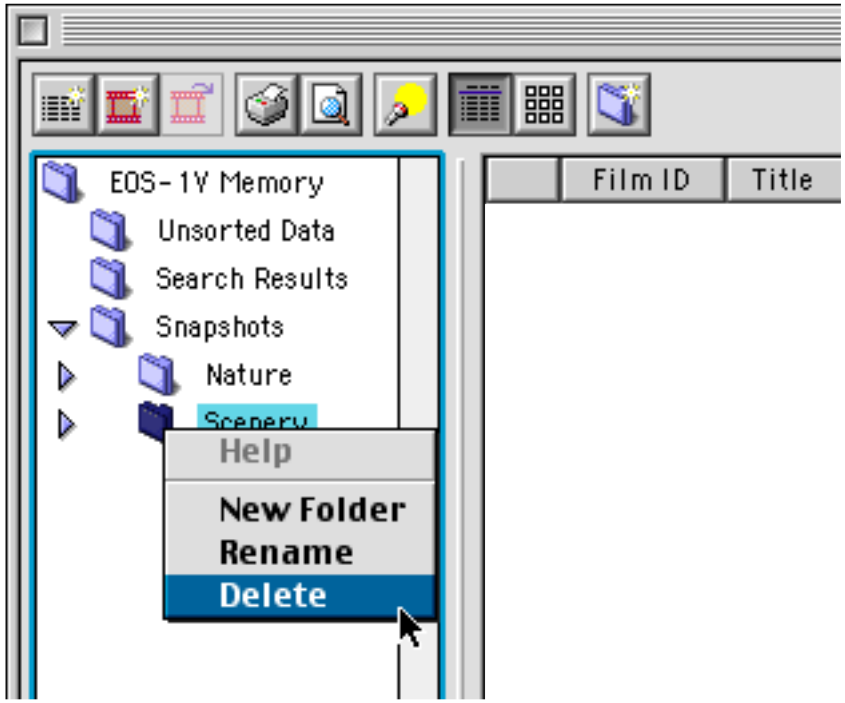
Moving One Folder to Another Folder



- To move one folder to another folder, click and drag the folder to the target folder.
  - The target folder now contains the moved folder.
- To move a folder to a hierarchical position directly below the <EOS-1V Memory> folder, click and drag the folder to the <EOS-1V Memory> folder.

A folder cannot be moved to any place where there is folder directly below it having the same folder name.

Deleting a Folder

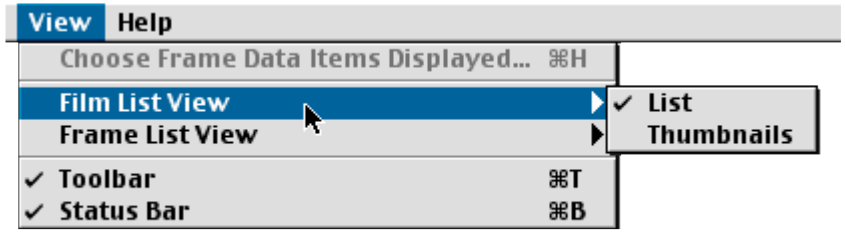


- Hold down the <control> key, click on the folder you want to delete, then select **Delete** on the pop-up menu.
- A folder containing film records cannot be deleted. The folder must be emptied first, either by deleting all the film records or moving them to another folder.
- To delete all the film records in a folder, select **Edit/Select All** on the menu bar, then select **Edit/Delete** on the menu bar.

Once a film record is deleted, it cannot be recovered later.

Changing the View

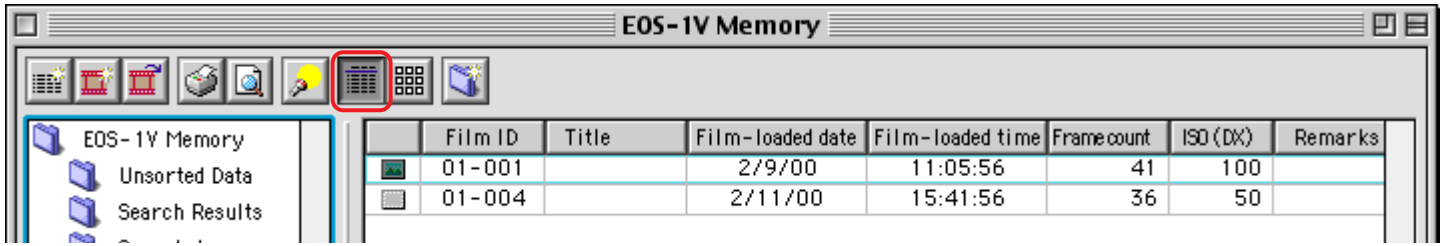
Film List



- You can select the List view or Thumbnails view.
- To select the desired view, select it in View/Film List View on the menu bar or click < > (List) or < > (Thumbnails) on the main toolbar.

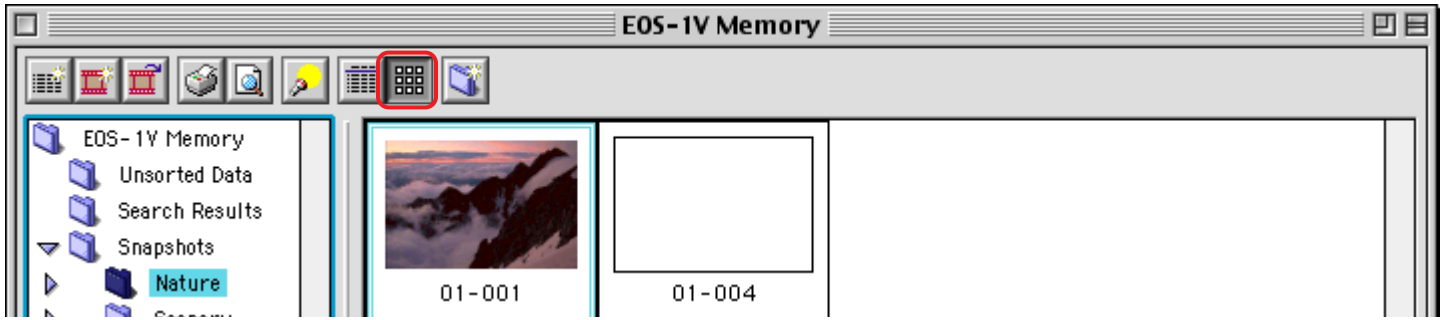
List

Displays the film records in a list.

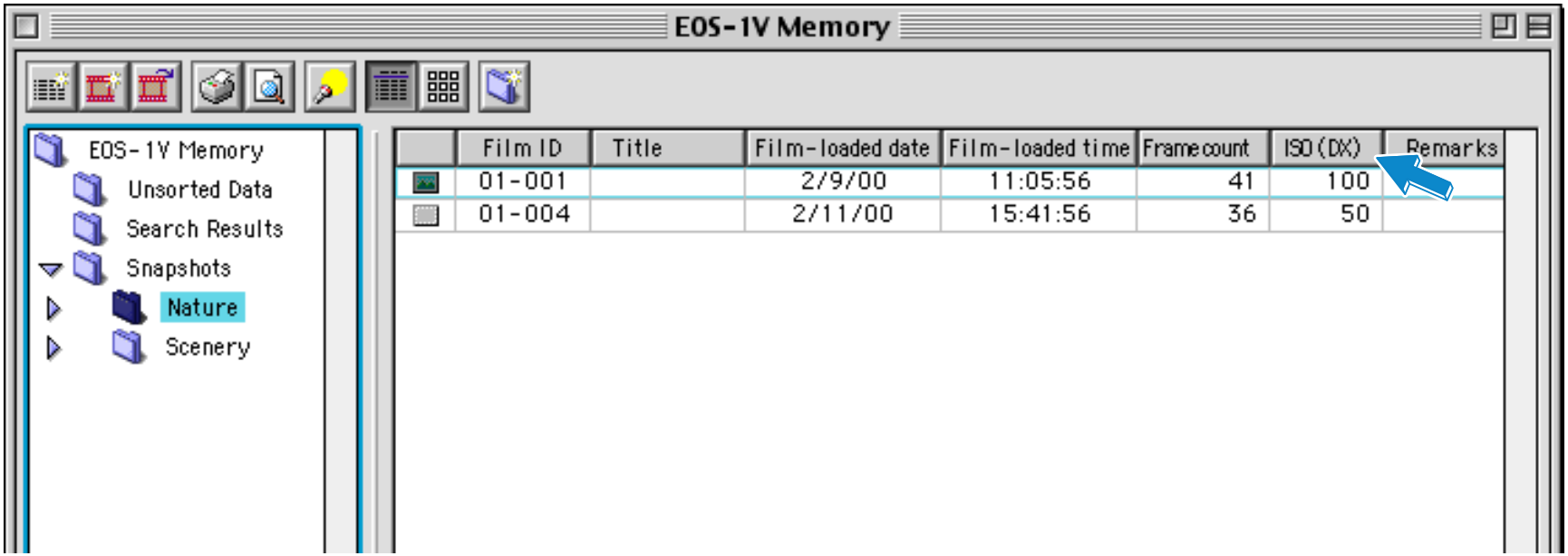


Thumbnails

Displays thumbnail images and the film ID and title.

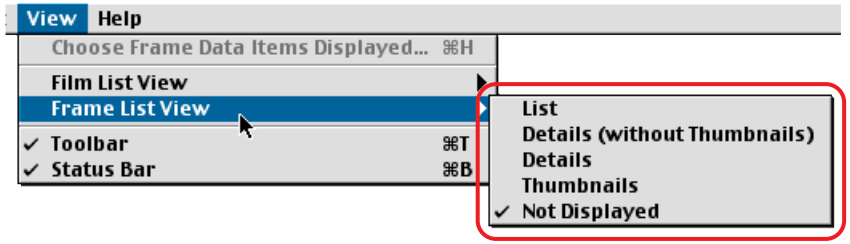


- In the List view, you can sort the film records according to any data item. For example, to sort the film records according to film speed, click the <ISO (DX)> column heading to sort the film records according to the lowest ISO speed to the highest ISO speed. Or click <ISO (DX)> again to sort from the highest ISO speed to the lowest ISO speed.
- In the same way, the frame records can also be sorted according to the column heading you click on.



In the Film Data Edit Window's list view, the records cannot be sorted.

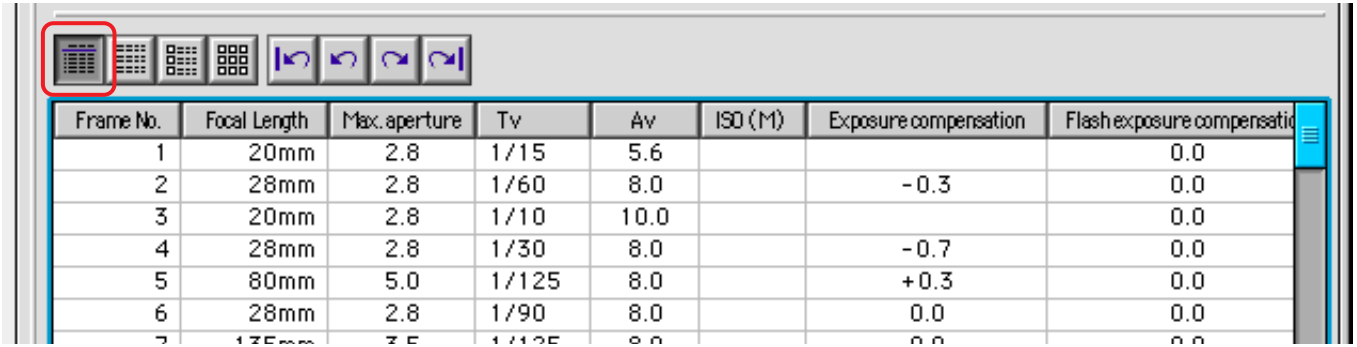
Frame List



- You can select the List, Details without Thumbnails, Detailed View, or Thumbnails. You can also hide the Frame List. The default setting is **Not Dsiplayed**.
- To select the desired view, select it in **View/Frame List View** on the menu bar or click <, , , , or > on the main toolbar. You can also hold down the <control> key, click on the frame record, then select the desired view on the pop-up menu.

List

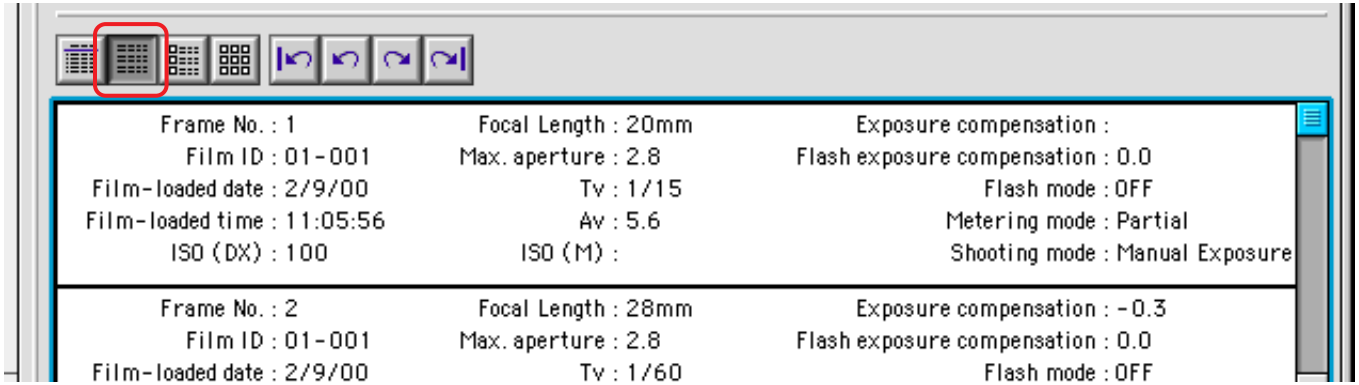
Displays the frame records (text only) in a list.



Frame No.	Focal Length	Max. aperture	Tv	Av	ISO (M)	Exposure compensation	Flash exposure compensatio
1	20mm	2.8	1/15	5.6			0.0
2	28mm	2.8	1/60	8.0		-0.3	0.0
3	20mm	2.8	1/10	10.0			0.0
4	28mm	2.8	1/30	8.0		-0.7	0.0
5	80mm	5.0	1/125	8.0		+0.3	0.0
6	28mm	2.8	1/90	8.0		0.0	0.0

Details without Thumbnails

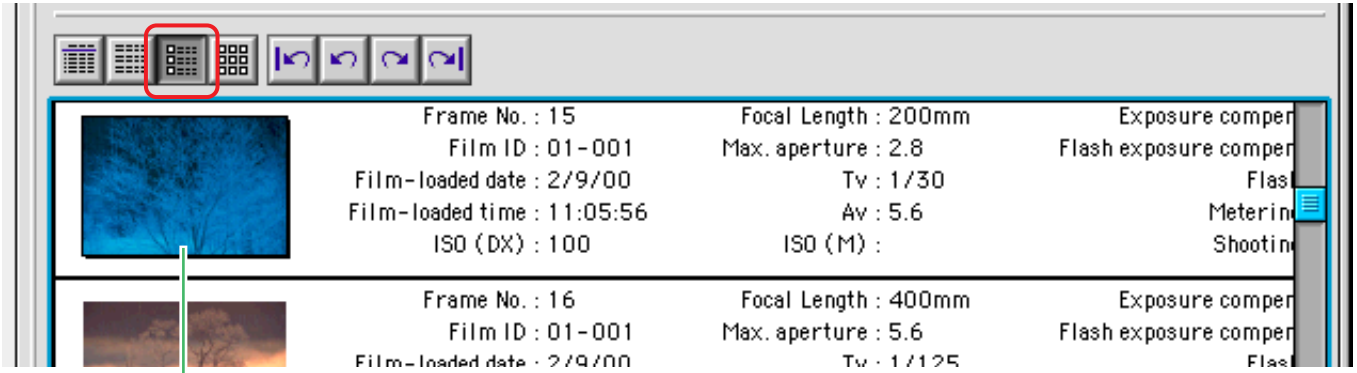
Displays all the frame data without thumbnail images.



Details

Displays all the frame data together with thumbnail images.

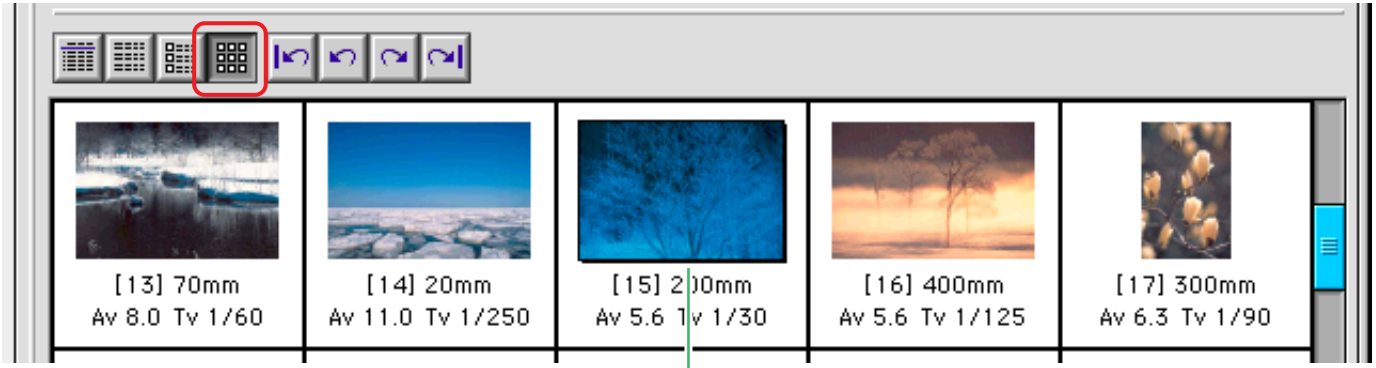
If multiple exposures have been taken for that frame, the thumbnail will have a drop shadow.



Thumbnail with a drop shadow, indicating multiple exposures.

Thumbnails

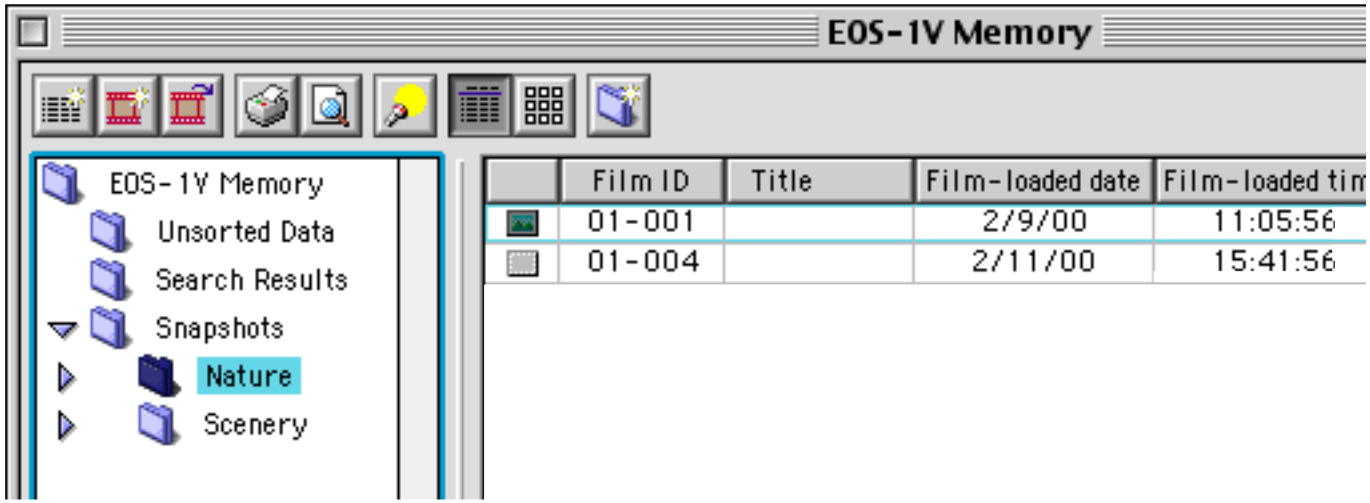
The thumbnail image, frame No., focal length used, aperture setting, and shutter speed are displayed.



Thumbnail with a drop shadow, indicating multiple exposures.

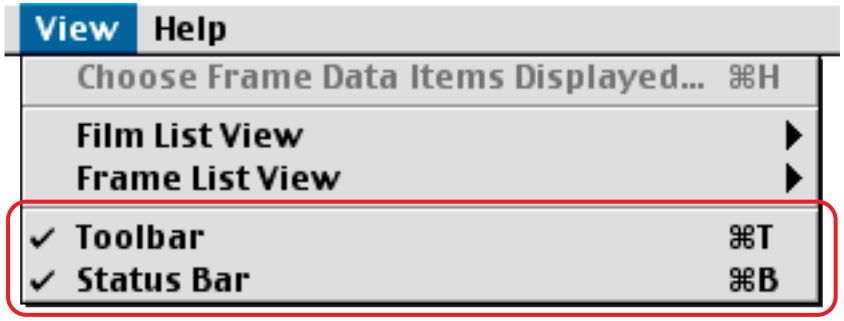
Hide

The Frame List disappears and only the Film List window is displayed.



Displaying and Hiding the Toolbar and Status Bar

You can display or hide the toolbar and status bar.



Displaying / Hiding the Toolbar

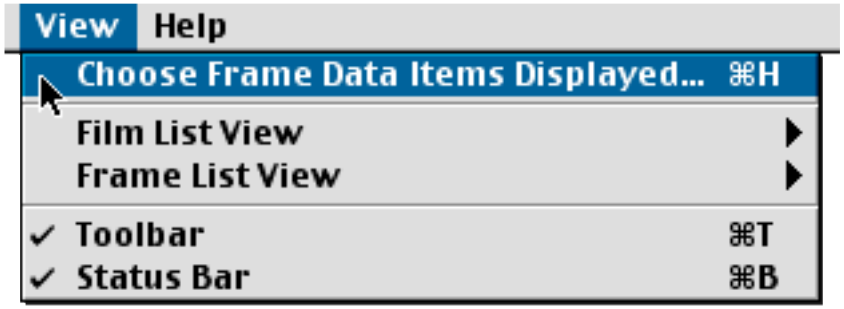
- On the menu bar, select **View/Toolbar** to deselect the checkmark < ✓ >. The main toolbar and Frame List toolbar will then disappear.

Displaying / Hiding the Status Bar

- On the menu bar, select **View/Status Bar** to deselect the checkmark < ✓ >. The status bar will then disappear.

Selecting Items to be Displayed in the Frame List

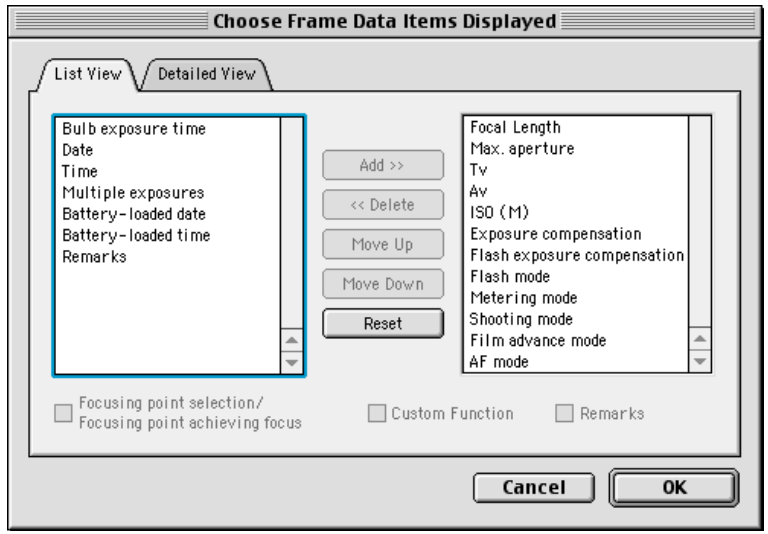
You can select the shooting data items to be displayed in the Frame List.

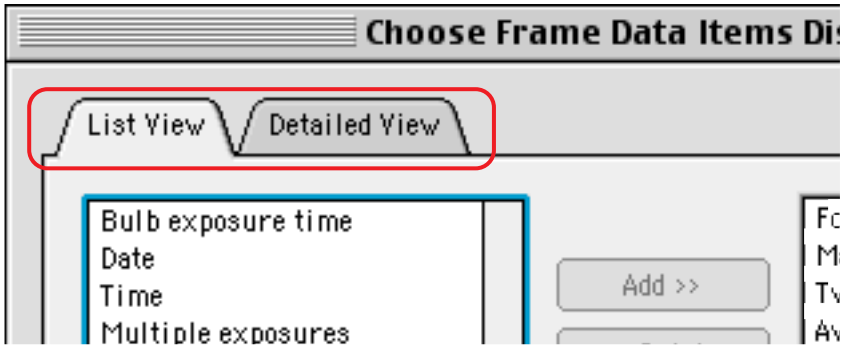


1 Open the Choose Frame Data Items Displayed dialog box.

- On the menu bar, select **View/Choose Frame Data Items Displayed**.
- The **Choose Frame Data Items Displayed** dialog box appears.

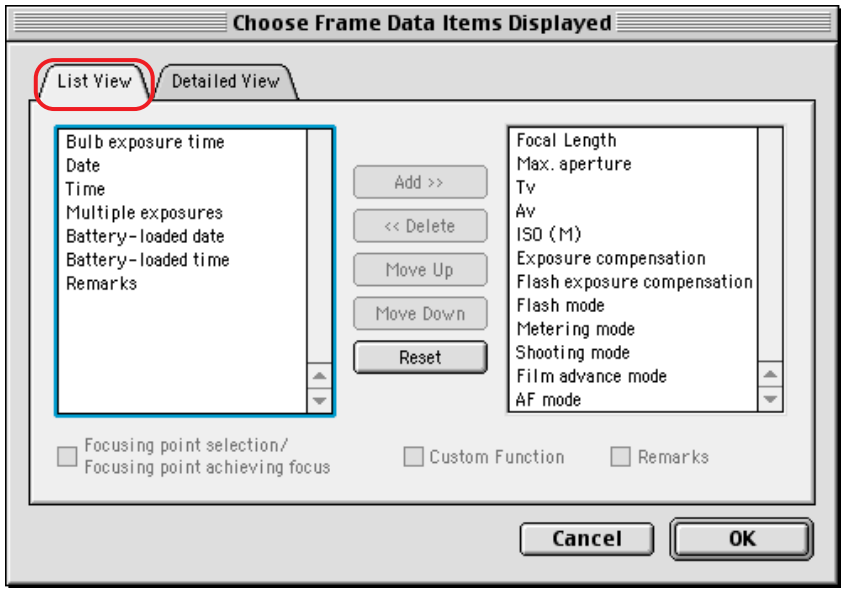
Frame Data Display Item dialog box





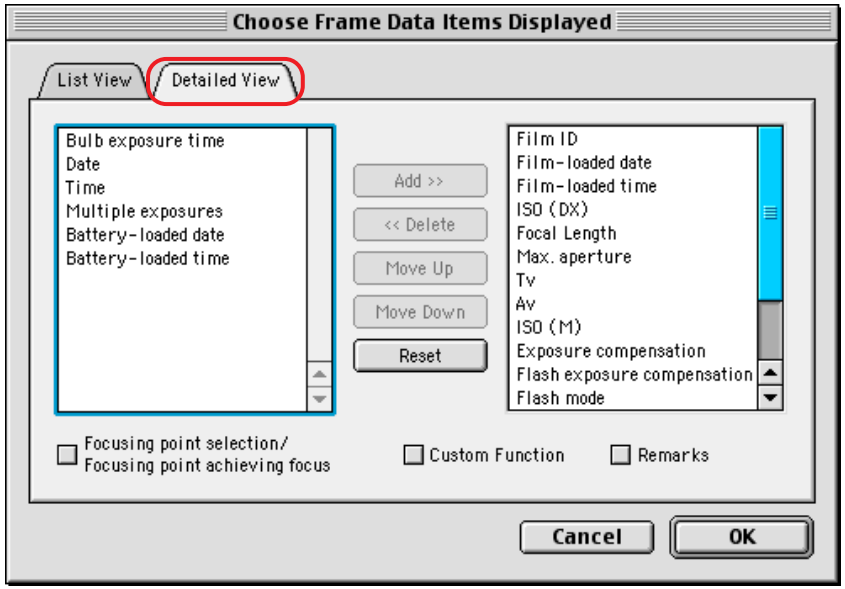
2 Select the view.

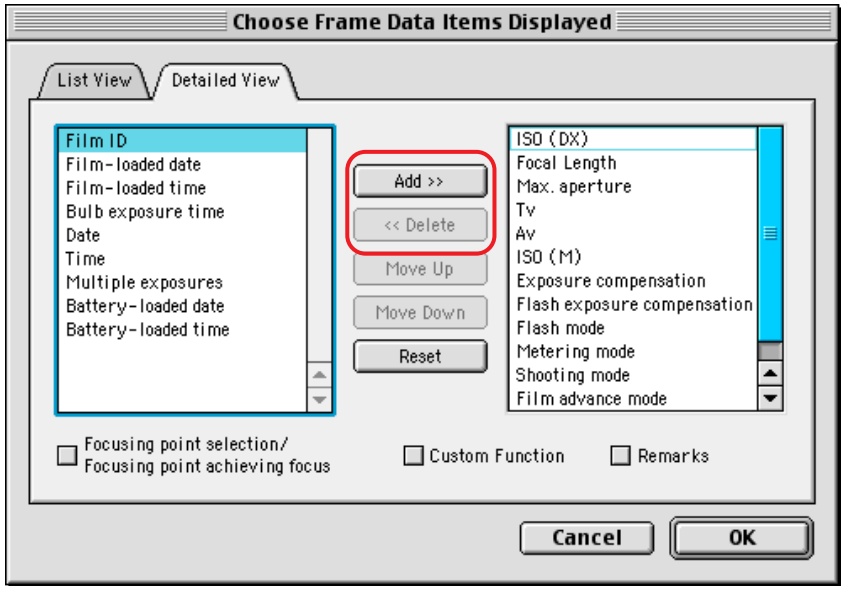
- Click the **List View** or **Detailed View** tab.



List View

You can select the data items to be displayed in the Frame List's List view.



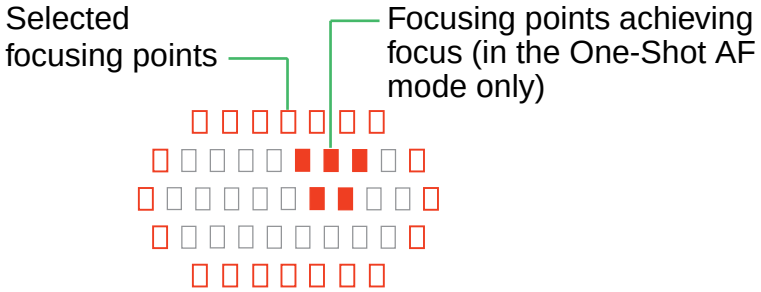


Detailed View

You can select the data items to be displayed in the Frame List's Detailed View views (with or without thumbnails).

You can also checkmark the respective check box to show the focusing point selected, the focusing point which achieved focus, the Custom Function settings used, and the Remarks.

The following is a sample of how the automatically selected focusing point and the focusing point which achieved focus are displayed.



3 Select the data items to be displayed.

- The left box lists data items not to be displayed, and the right box lists data items to be displayed.
- Any data item in either box can be added or deleted by clicking it and clicking **Add** or **Delete**.

▶ Click **Add** or **Delete** to move the selected item between the two lists.

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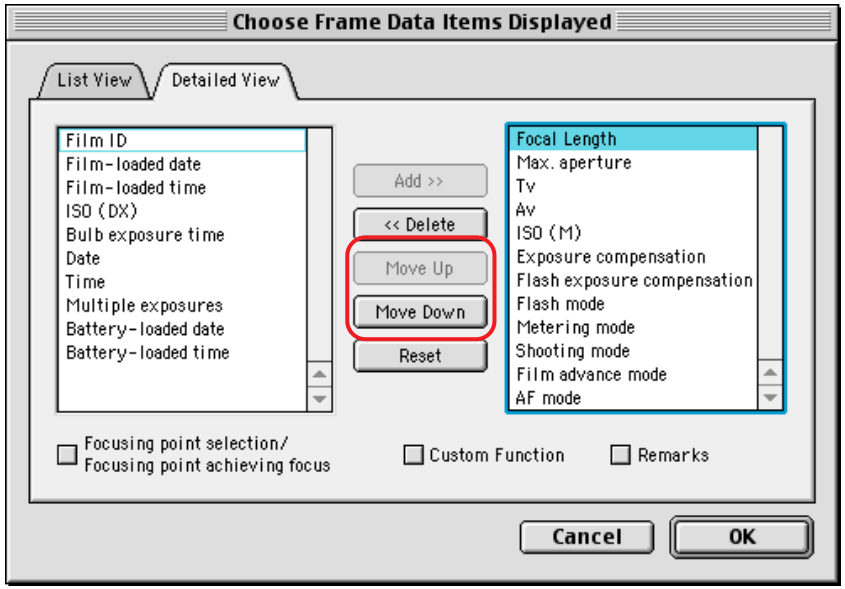
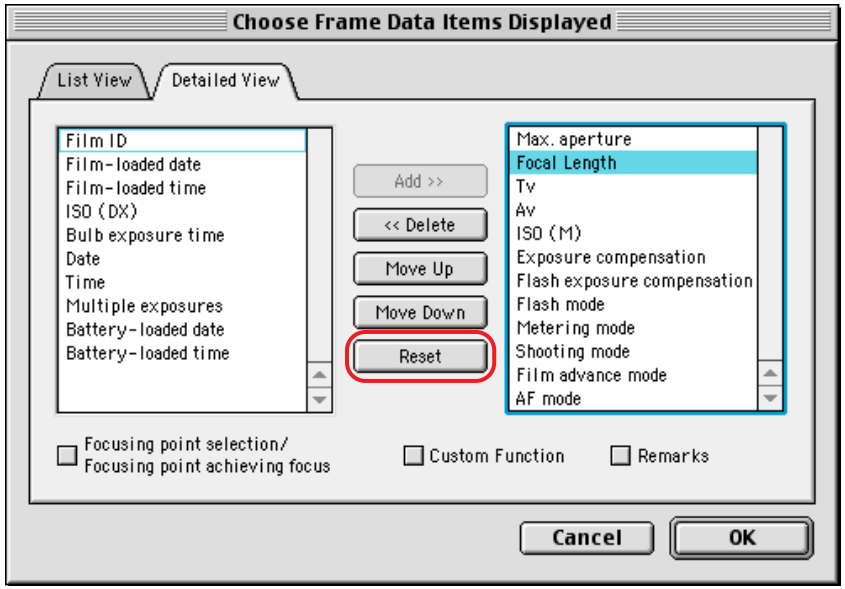


4 Change the order of the data items to be displayed.

- To change the order of the data items to be displayed in the Frame List, click the data item and then click **Move Up** or **Move Down**.

5 Apply the changes.

- Click **OK**.



Resetting to the Default Data Item Display

- Click **Reset**.
- ▶ The data items displayed and the display order will revert back to the default.

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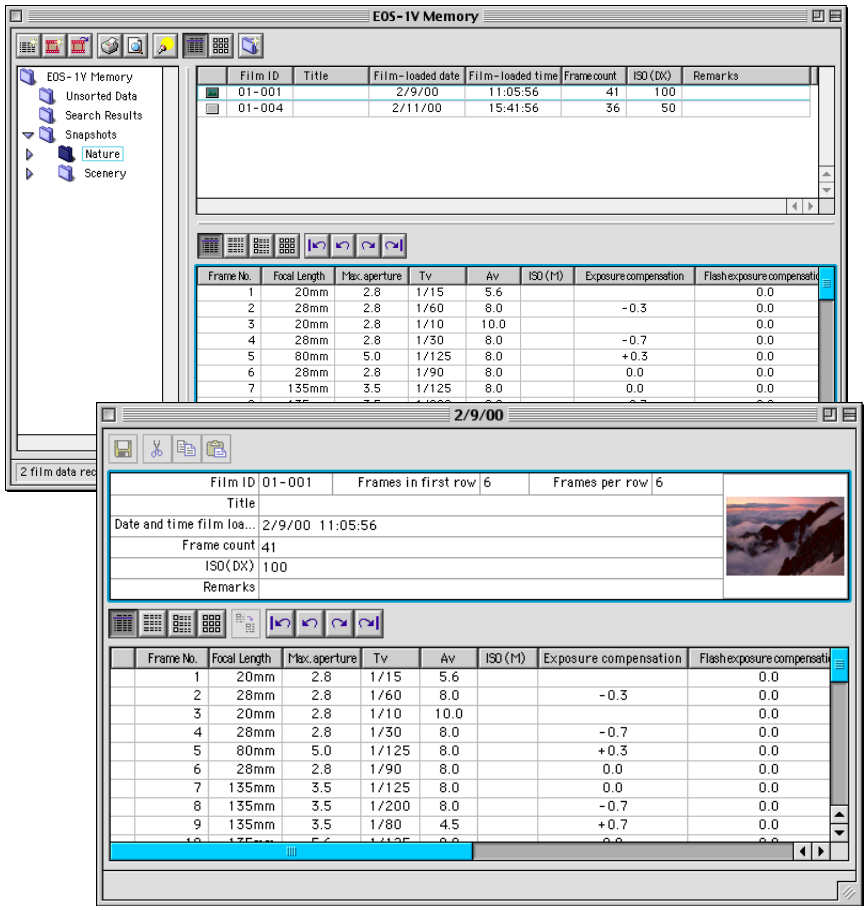
Editing the Shooting Data

You can create or delete film records. You can also add Remarks to the film records and frame records, and create thumbnail images.

EOS-1V Memory window



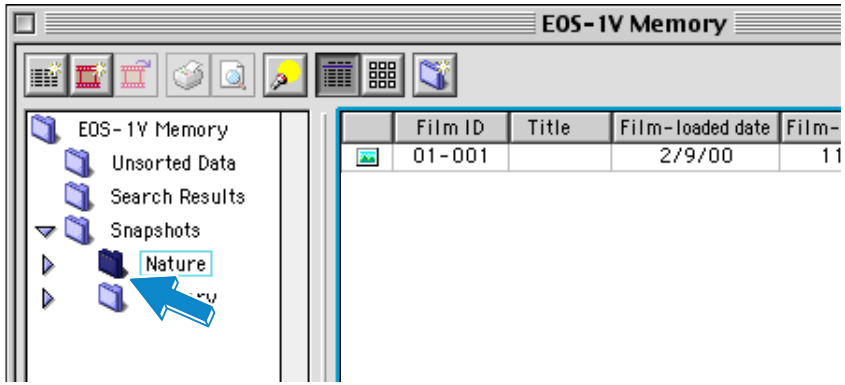
Film data-editing window

Topics covered in this section:

- Editing Film Data in the EOS-1V Memory Window
  - Creating a New Film Record
  - Deleting a Film Data Record
  - Selecting Multiple Film Records
- Editing Data in the Film Data-Editing Window
  - Film Data-Editing Window
  - Initial Blank Frames and Frames Per Strip
  - Basic Operations
  - Editing Film Data Text
  - Creating Thumbnails
  - Duplicating Frame Records
  - Inserting a New Frame Record
  - Deleting a Frame Record
  - Selecting Multiple Frame Records
- Editing Data in the Frame Data-Editing Window
  - Editing Frame Data

Editing Film Data in the EOS-1V Memory Window

Create or delete shooting data.



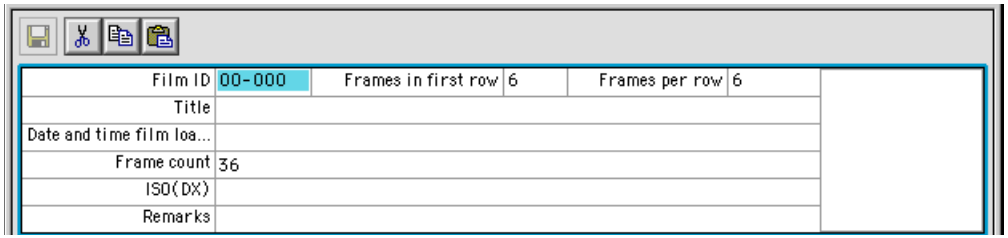
Creating a New Film Record

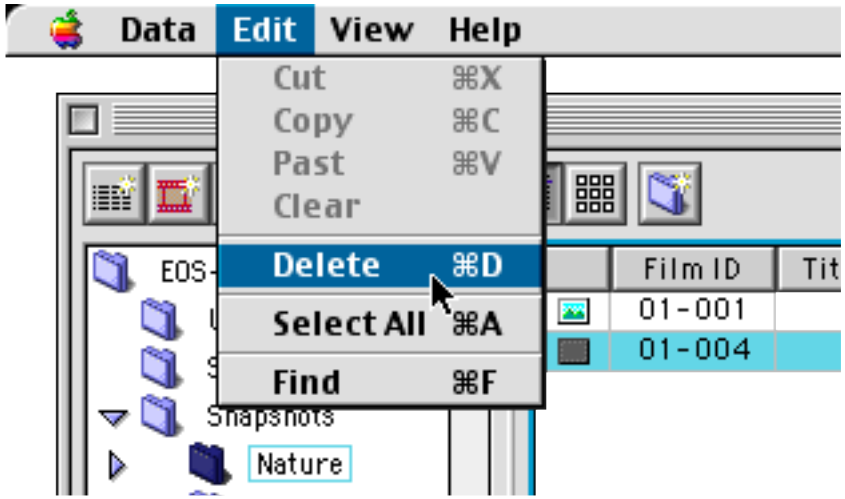
1 Select the folder where the new film record is to be created.

2 Create the new film record.

- On the menu bar, select **Data/New Film Data Record**.
  - A new record for 1 roll of 36-exposure film is created. It is displayed in the film data-editing window.

This is convenient for creating and organizing shooting data for film rolls taken with a camera other than the EOS-1V.





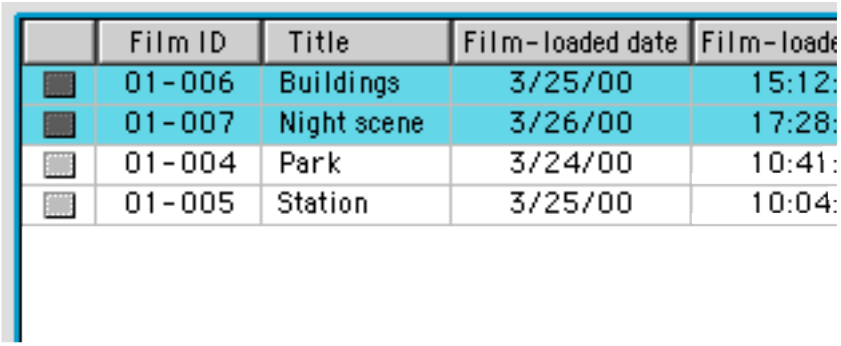
EOS-1V Memory window

Deleting a Film Record

- Click the film record to be deleted. On the menu bar, select **Edit/Delete**.
- The dialog box below appears. Click **Yes** to delete the film record.

Once a film record is deleted, it cannot be recovered later.

You can also hold down the <control> key, click the mouse to display the pop-up menu, then select **Delete** or press <delete> on the keyboard.



	Film ID	Title	Film-loaded date	Film-loade
■	01-006	Buildings	3/25/00	15:12:
■	01-007	Night scene	3/26/00	17:28:
□	01-004	Park	3/24/00	10:41:
□	01-005	Station	3/25/00	10:04:

Selecting Multiple Film Records

- To select a block of film records, click on the first film record you want to select, then hold down the <shift> key and click on the last film record you want to select. All the film records in-between will be selected.
- To select multiple film records at various locations, hold down the <command> key on the keyboard and click all the film records you want to select.
- To select all the film records, select **Edit/Select All** on the menu bar.

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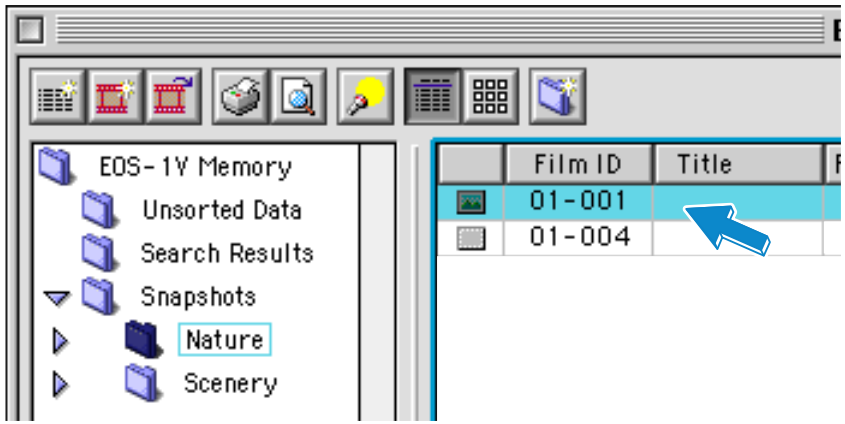
Editing Data in the Film Data-Editing Window

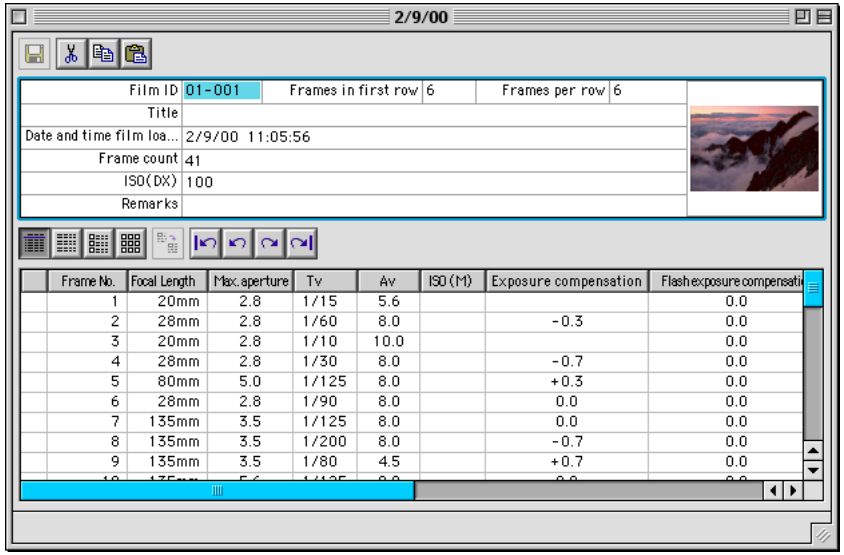
You can enter remarks in the film record or create thumbnails from image files.



EOS-1V Memory window

Open the film data-editing window.

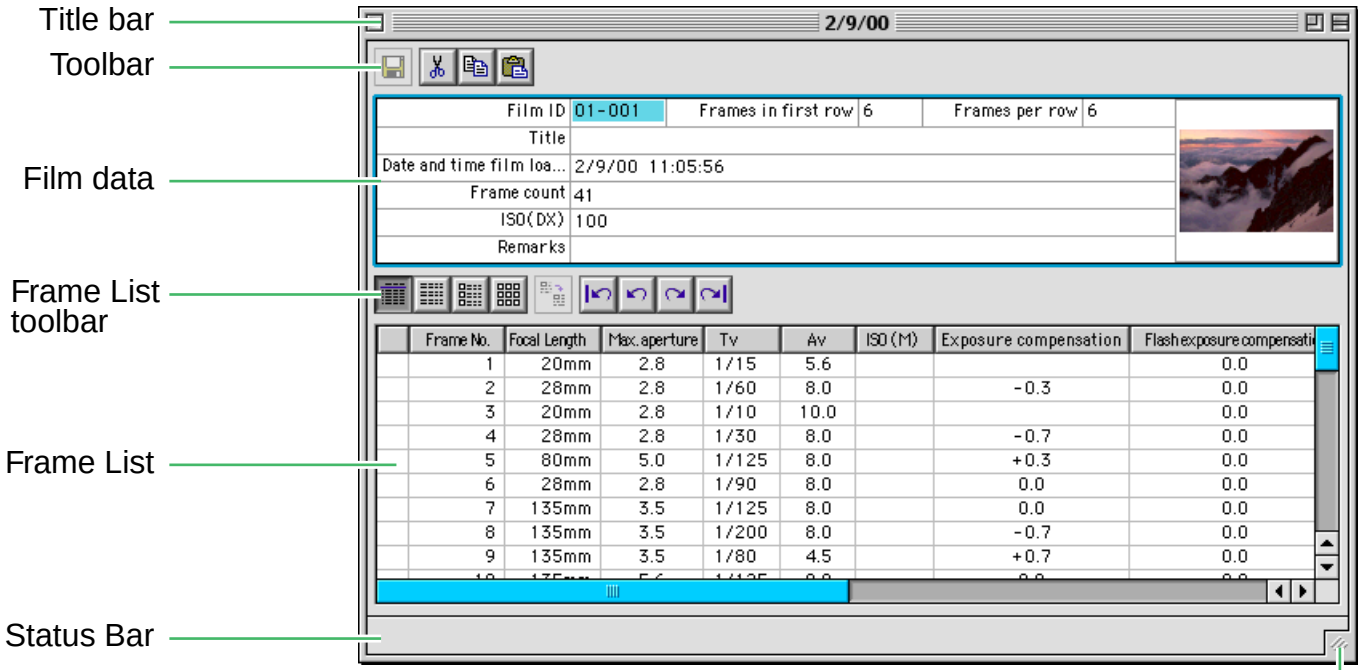
- Double-click the film record you want to edit.
- The film data-editing window appears.



Film data-editing window

You can also open the film data-editing window by selecting the menu bar's **Data/Open/Film Data Edit Window**. Or, hold down the <control> key, click the film record, and select **Open** on the pop-up menu that appears.

Film Data-Editing Window



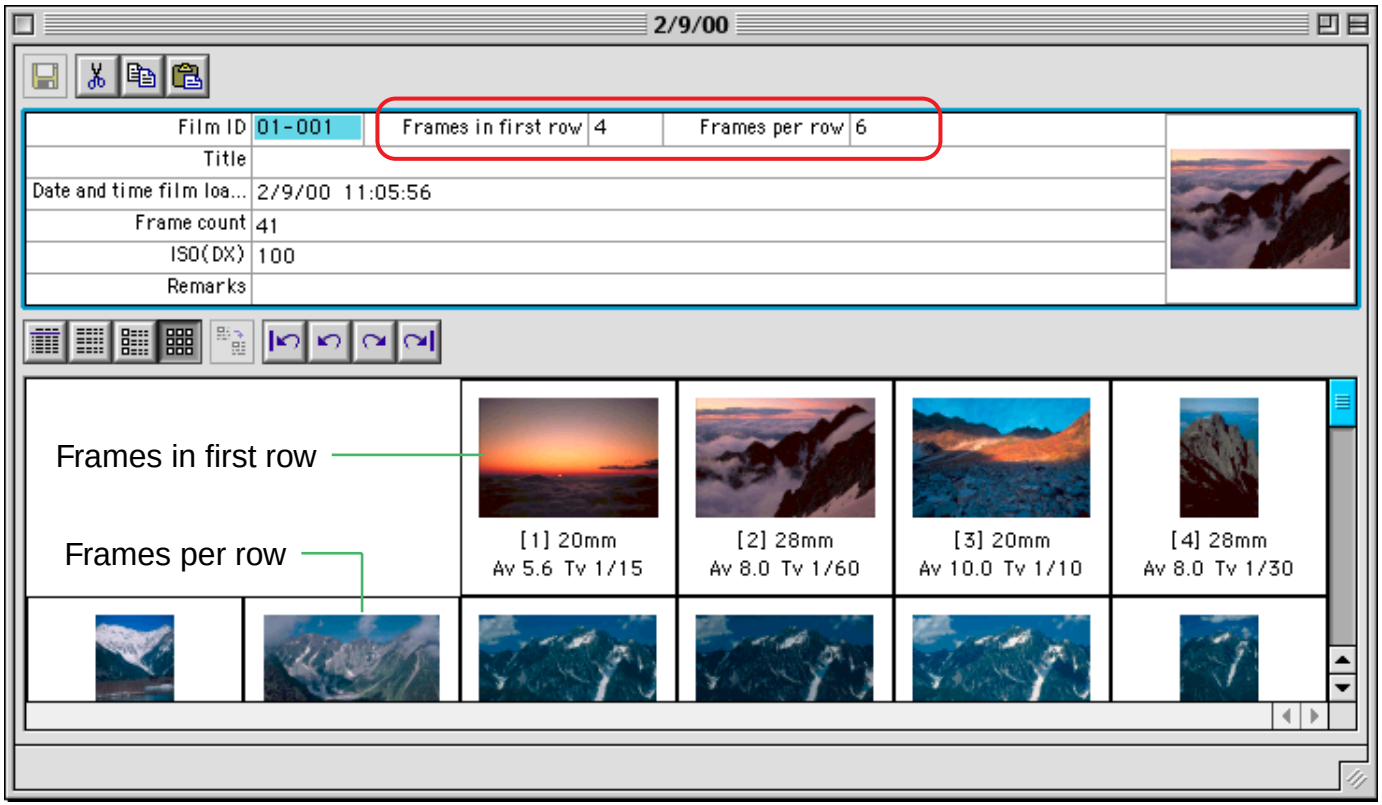
To resize the window, place the mouse pointer here and drag to the desired size.

Initial Blank Frames and Frames Per Row

The Frame List's thumbnail view can be configured so that the rows of thumbnails correspond to the frames on the cut strips (or sheet) of negative/slide film.

For example, if you have 6-frame strips of negatives, the first strip may not have the full six frames because of the way the film is cut. In such cases, you can specify the number of blank frames for the first strip and set the number of frames per strip to 6.

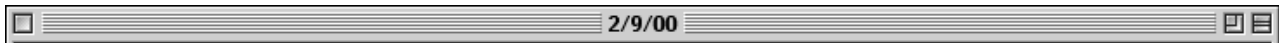
For the first row in the thumbnail view, you can display 1 to 6 frames or thumbnails. For the following rows, you can specify 4 to 6 frames or thumbnails to be displayed per row.



Basic Operations

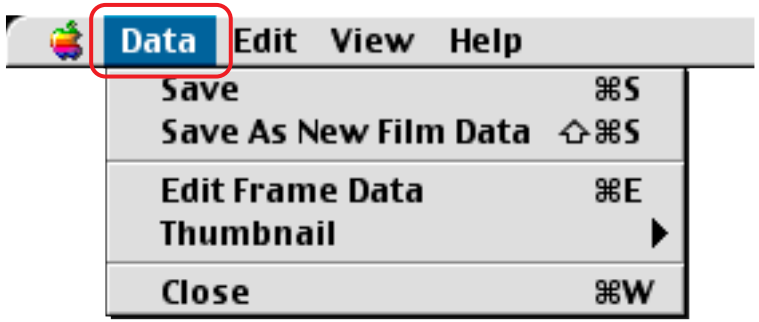
The menu commands and main toolbar icons are described below.

Title Bar



The film-loaded date and the title entered in the film data-editing window are displayed. If neither has been entered, "Untitled" is displayed.
If the title or other data has been modified, "(Update)" is also displayed.

Menu Bar and Toolbar



Data

Save

Saves the modified data.

Save As New Film Data

Saves the currently displayed film record and frame record as a new record. The window then displays the new record.

Edit Frame Data

Opens the editing window for the selected frame record.

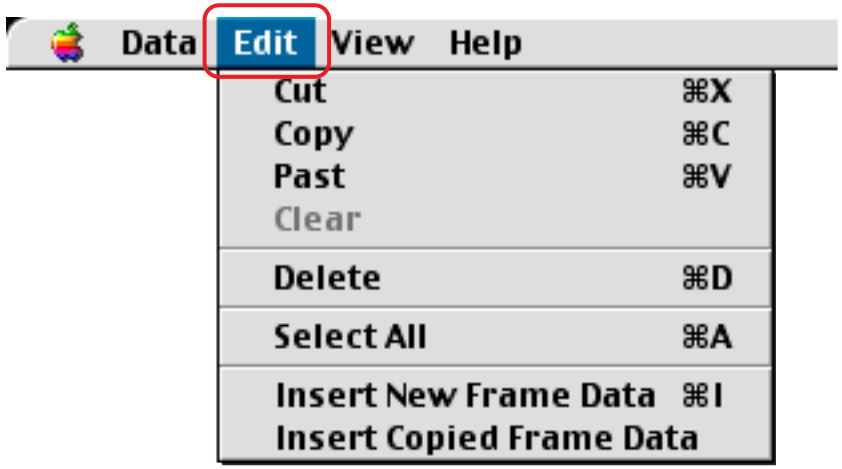
Thumbnail

On the submenu, select **Select Image**, **Delete**, **Update**, or **Open Original**.

Close

Closes the film data-editing window.

Edit



Cut

Deletes the selected item and saves it onto the clipboard.

Copy

Copies the selected data.

Paste

Pastes the copied data.

Clear

Deletes the selected text without copying it to the clipboard.

Delete

Deletes the selected frame data.

Select All

Selects all the frame records currently displayed.

Insert New Frame Data

Inserts the new frame record below the selected frame record.

Insert Copied Frame Data

Inserts the copied frame record below the selected frame record.

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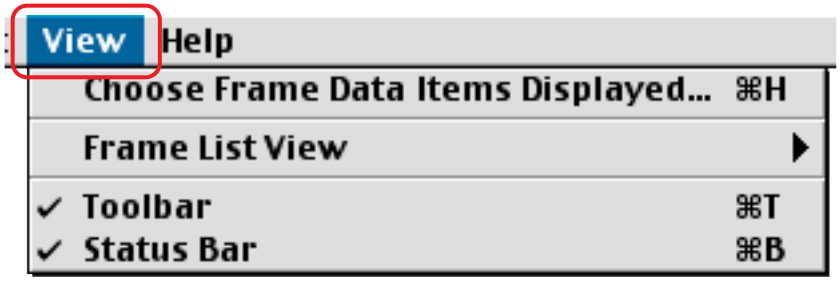
View



Choose Frame Data Items Displayed

You can select the data items to be displayed in the film data-editing window's Frame List. The **Choose Frame Data Items Displayed** dialog box appears. Add or remove the frame data items to be displayed. This does not affect the frame data items displayed in the EOS-1V Memory window's Frame List.

Frame List View

In the **View/Frame List View** menu, select **List**, **Details without Thumbnails**, **Details**, or **Thumbnails**.

List

Displays the frame records in a list.

Details without thumbnails

Displays all the shooting data excluding the thumbnails.

Details

Displays all the shooting data together with the thumbnails.

Thumbnails

The thumbnail image, frame No., focal length used, shutter speed, and aperture setting are displayed.

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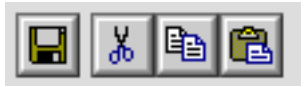
Toolbar

Shows (when checkmarked) or hides (when not checkmarked) the toolbar and Frame List toolbar.

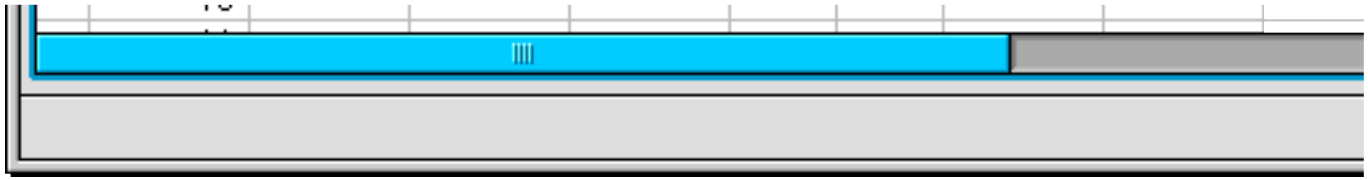


Main toolbar

Frame List toolbar

Status Bar

Shows (when checkmarked) or hides (when not checkmarked) the status Bar.



Help

About Balloon Help

Displays a message box explaining how to use balloon help.

Show Balloons / Hide Balloons

Select **Show Balloons** to use balloon help. Then when you move the cursor over an item provided with balloon help, a balloon explaining the item will appear.

To hide balloon help, select **Hide Balloons**.

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Frame List Toolbar

List

Displays the frame records in a list.

Details without Thumbnails

Displays all the shooting data excluding the thumbnails.

Details

Displays all the shooting data together with the thumbnails.

Thumbnails

Displays the thumbnail images, frame numbers, shutter speed, and aperture.

Edit Frame Data

Opens the editing window for the selected frame record.

Go to 1st

Selects the first frame record in the Frame List.

Go to Previous

Selects the preceding frame record in the Frame List.

Go to Next

Selects the next frame record in the Frame List.

Go to Last

Selects the last frame record in the Frame List.

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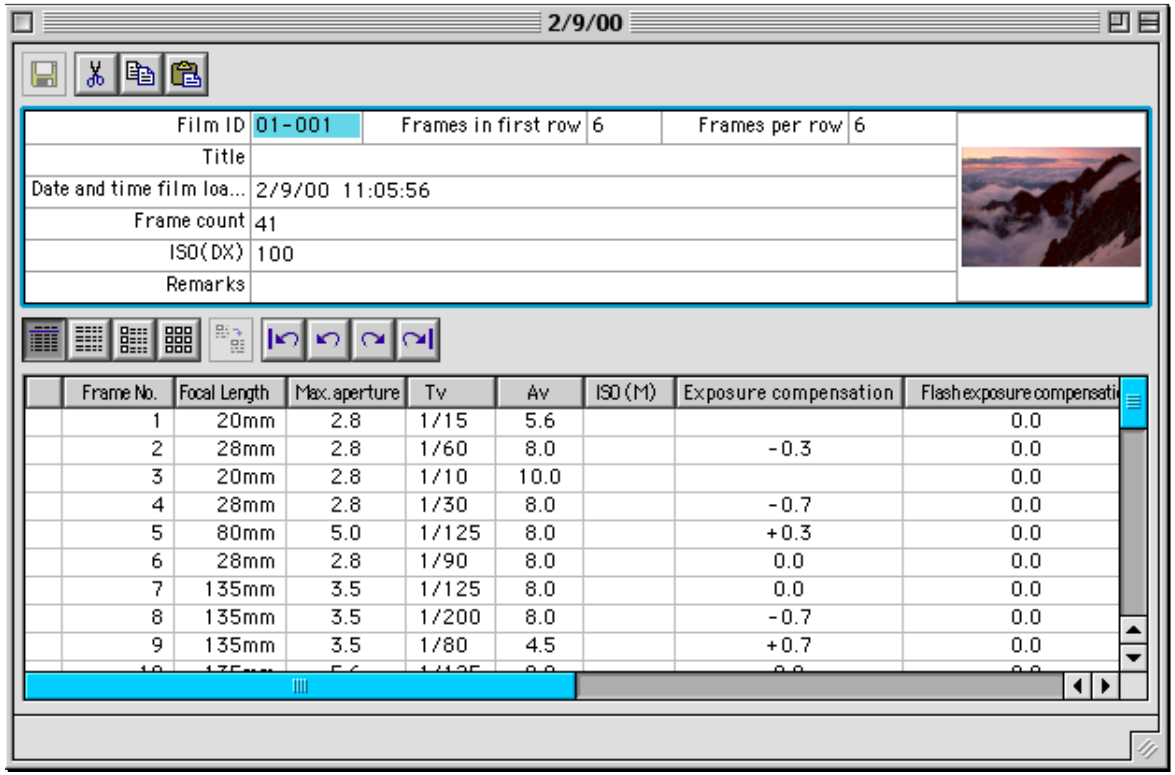
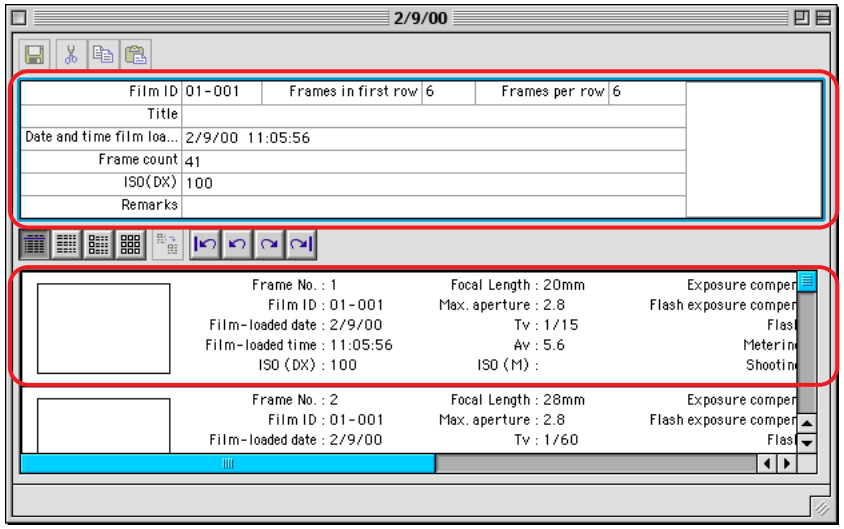
Editing Film Data

- To enter text (title, remarks, etc.), click the text field and start typing. You can edit any of the data except Frame count. If the camera's battery was exhausted and the camera's clock was off when you loaded the film, you can type in the film-loaded date here.
- You can enter up to 63 characters for the title and 255 characters for the Remarks.
- After you finish editing the film data, select **Data/Save** on the menu bar or click < > to save the film record.
- When you enter the film-loaded date and time, separate the month, day, and year with a slash (/) and insert a space before typing the time (use a colon to separate the hour and minute).



Creating Thumbnails

You can create thumbnail images in the film record and frame data record.
A thumbnail image is created from an image previously input to the computer (via a scanner or other device) and saved as a file.

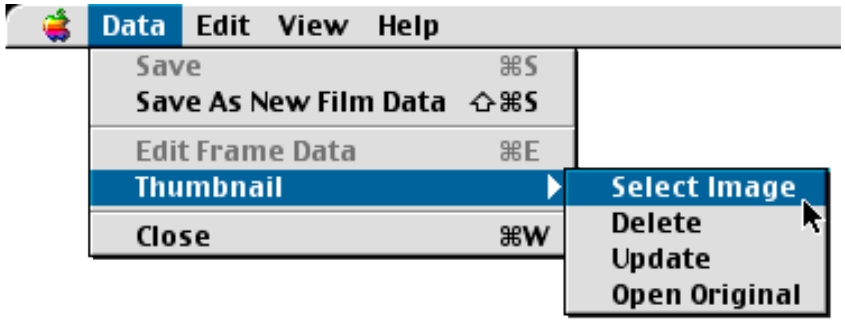


Film data-editing window

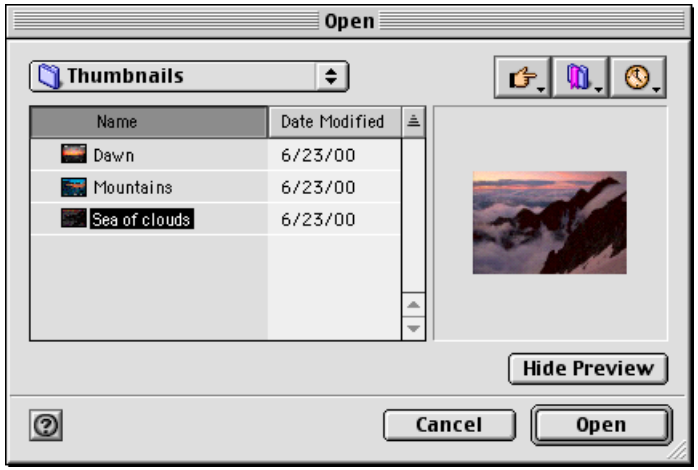
- To create a thumbnail for the film record, first click the Frame List window.
- To create a thumbnail for the frame record, first click the frame record to which the thumbnail image is to be added.

- Creating a thumbnail from a large image file can take a large amount of time.
- The file for a 36 exposure roll of film which includes thumbnails for every frame will be approximately 700KB in size. Be sure there is sufficient space on the destination hard disk before creating a large amount of picture data with thumbnails.
- Thumbnails can be created from PICT, BMP, JPEG, and TIFF format image files. Occasionally a thumbnail cannot be created from an apparently compatible image file. Using an image editing program which can save files in one of the above formats, open the file and re-save the file in PICT, BMP, JPEG, or TIFF and use the resulting image file to create a thumbnail.

In the List view, the < > icon displayed on the left of the record indicates that a thumbnail exists for that record.



- On the menu bar, select **Data/Thumbnail/Select Image**.
  - The **Open** dialog box appears. The image for the thumbnail can be in PICT, BMP, JPEG, or TIFF format.
- Specify the location of the original image file and select the file name. Then click **Open**.
  - A thumbnail image is created.



You can create a thumbnail with the **Data/Thumbnails/Select Image** menu regardless of the Frame List's view.

- In the thumbnail list, click a thumbnail image while holding the <option> key down and drag it to another frame record to make a copy of the thumbnail. Multiple copies can be made easily with this method.
- Multiple thumbnails for frame records can be created at once by selecting the desired number of images and clicking **Open**. The thumbnails will be created alphabetically according to their file names.
- Selecting a single frame record will create a thumbnail from that record's data.

Deleting a Thumbnail

Select the record whose thumbnail image you want to delete. Then select **Data/Thumbnail/Delete** on the menu bar.

Only the thumbnail selected last in a multiple selection will be deleted.

In the Thumbnails view, you can delete a thumbnail with the <delete> key or **Edit/Delete** menu command.

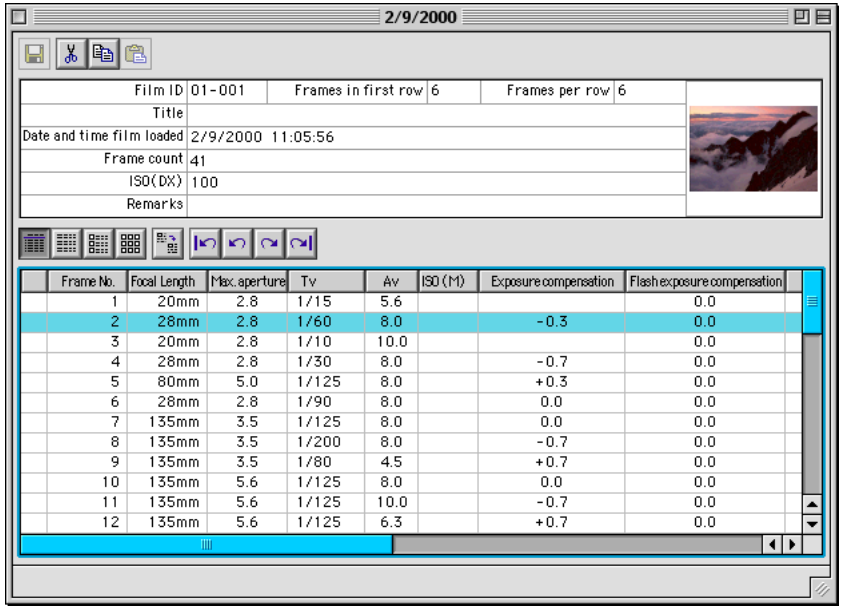
Updating a Thumbnail

If the thumbnail's source image has been modified, you can also update the thumbnail image. Select the record whose thumbnail image you want to update. Then select **Data/Thumbnail/Update** on the menu bar.

Opening the Thumbnail's Source Image

If you have an image-viewing program and the source image is a PICT, BMP, JPEG, or TIFF file, you can open the source image file.

On the menu bar, select **Data/Thumbnail/Open Original**.



Film data-editing window

Duplicating Frame Records

1 Copy or cut the frame record(s) to be duplicated.

- In the source film record's film data-editing window, click the frame record(s) to be duplicated, then select **Edit/Copy** (or **Cut**) on the menu bar.
  - If you select **Cut**, the selected frame record(s) will be deleted and saved onto the clipboard.

2 Open target record's film data-editing window.

- Close the source film record's film data-editing window, then double-click the target film record.
  - The target film record's film data-editing window appears.

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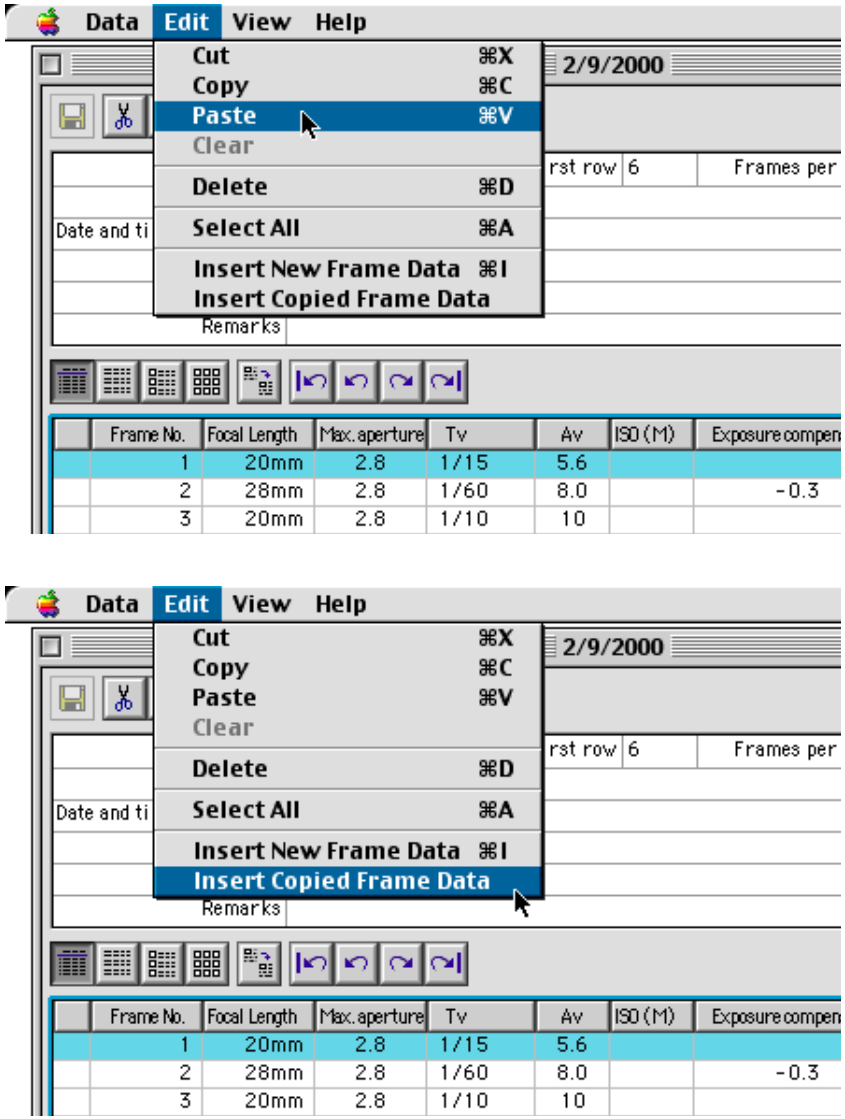
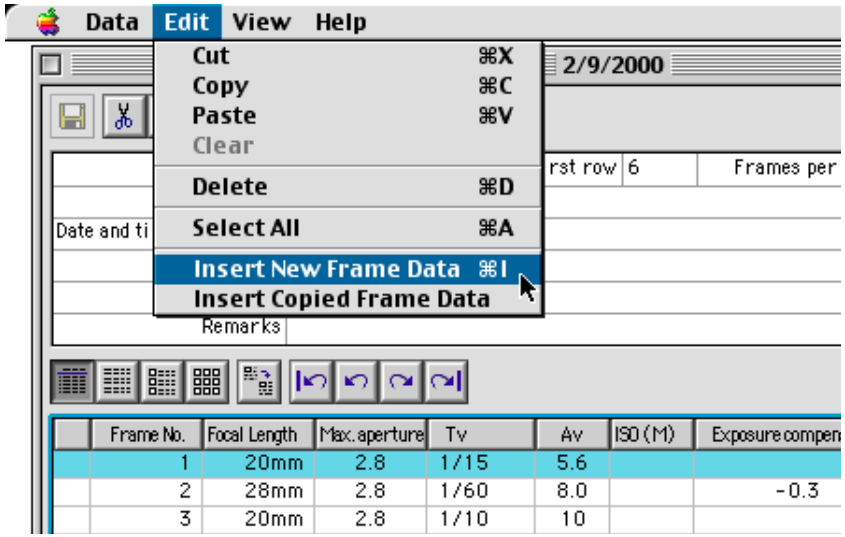


3 Paste or insert the copied record(s) into the Frame List.

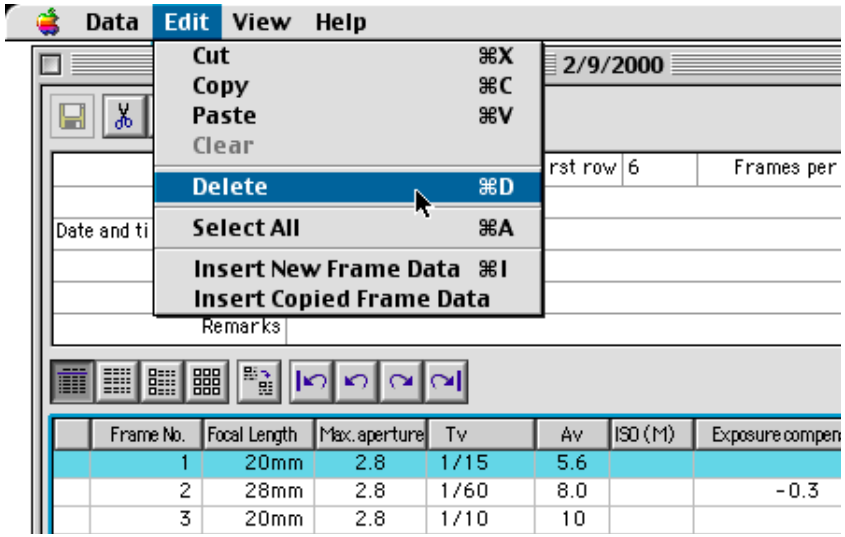
- In the target film record's film data-editing window, select the same number of frame records that was copied or cut from the source film record. Then select **Edit/Paste** on the menu bar. The replaced frame records will be asterisked (*) in the List and Details views to indicate that they have been altered.
- When inserting data stored on the clipboard, select one frame record and select **Edit/Insert Copied Frame Data** on the menu bar. The frame record stored on the clipboard will be pasted under the selected frame record and numbered as frame No. 0.

When the replacing frame data is identical to the original one to be replaced, the * mark representing correction will not appear.



Inserting a New Frame Record

- Select a frame record and select the **Edit/Insert New Frame Data** menu command.
  - A new frame record will be inserted under the frame record that was selected.



Deleting a Frame Record

- Click the frame record to be deleted, then select **Edit/Delete** on the menu bar.
  - The selected frame record is deleted.
- In the Thumbnails view, the thumbnail image is deleted.

You can also hold down the <control> key and click the mouse to display the pop-up menu. Or you can press the <delete> key.

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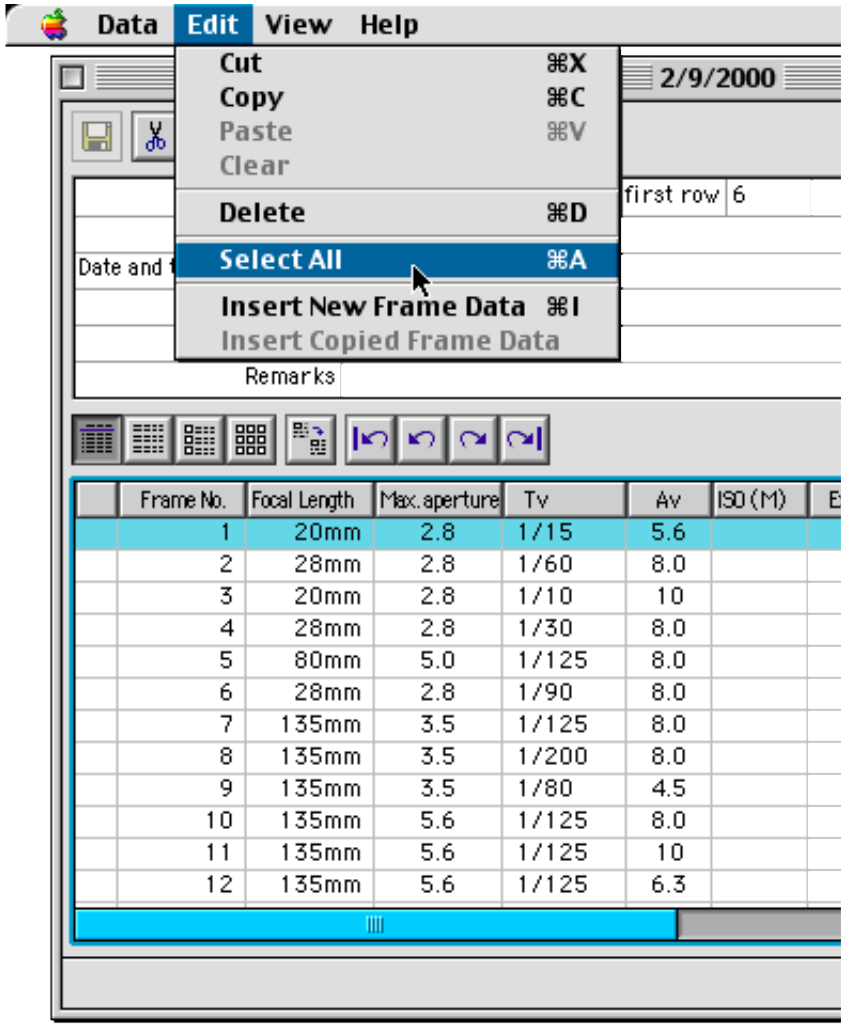

Selecting Multiple Frame Records

- To select a block of frame data records, click on the first frame record you want to select, then hold down the <shift> key and click on the last frame record you want to select. All the frame records in-between will be selected.
- To select multiple frame records at various locations, hold down the <command> key on the keyboard and click all the frame records you want to select.
- To select all the frame records, select **Edit/Select All** on the menu bar.
- You can cut, copy, or delete the selected frame record.
- When copying multiple frame records, select the same number of frame records to be pasted over and select **Edit/Paste** on the menu bar.

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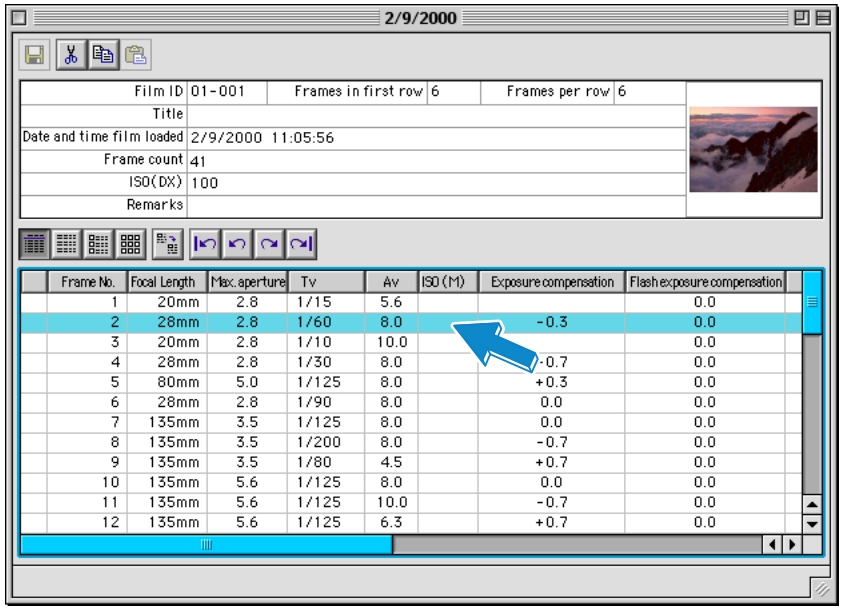
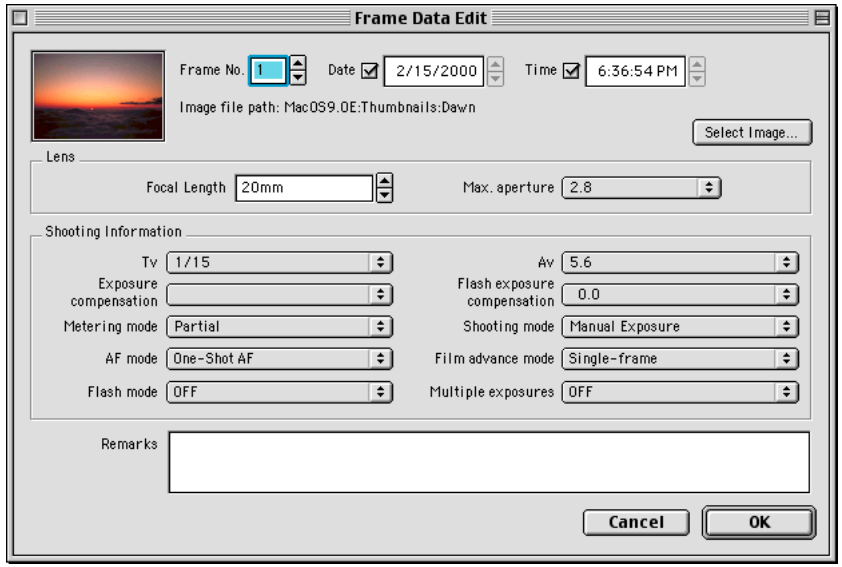
Editing Data in the Frame Data-Editing Window

Editing the Frame Data

- To open the frame data-editing window, double-click the frame record's text portion in the film data-editing window or select **Data/Edit Frame Data** on the menu bar.
- You can also double-click the frame record in the EOS-1V Memory window to open the frame data-editing window.



Film data-editing window



Frame data-editing window

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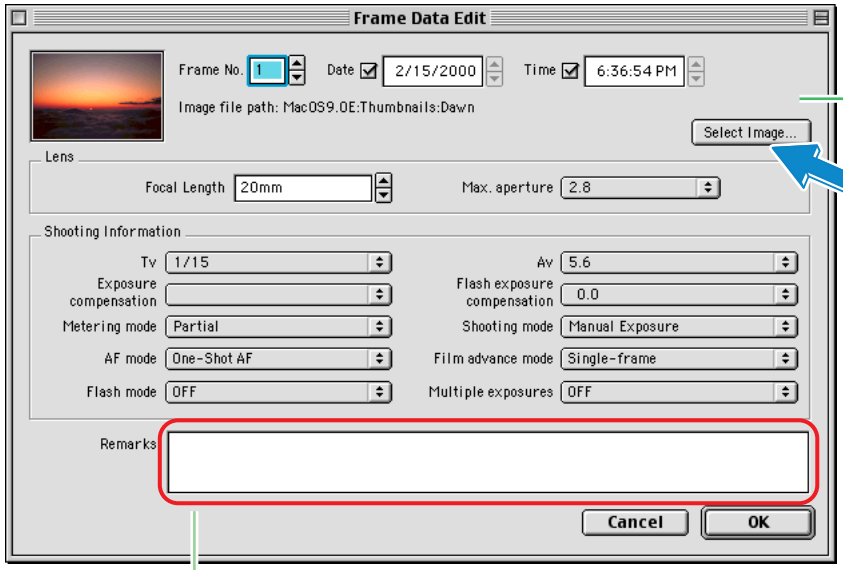
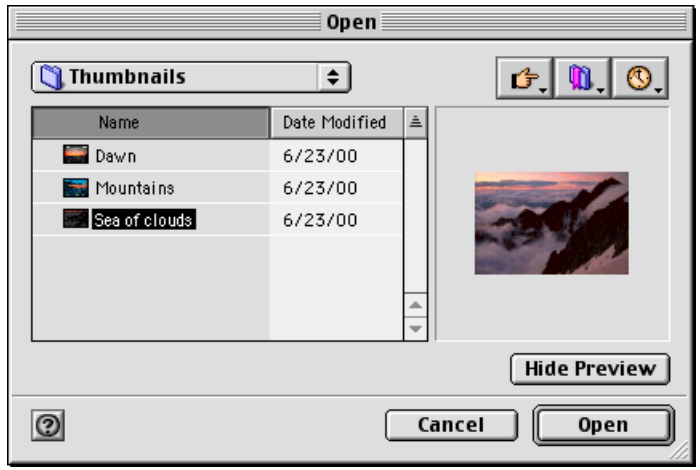
- Click in the text field and enter any remarks, etc. Only the data displayed in the window can be edited. If there is any known frame data that was not recorded, you can add it here.
- After editing or entering the data, click **OK**.



Enter up to 255 characters. A carriage return cannot be inserted.

- Displays the location of the original image file for the thumbnail.
- Click **Select Image** to open the **Open** dialog box. You can then change or add the thumbnail image.
  Select the saved image file, then click **Open**.

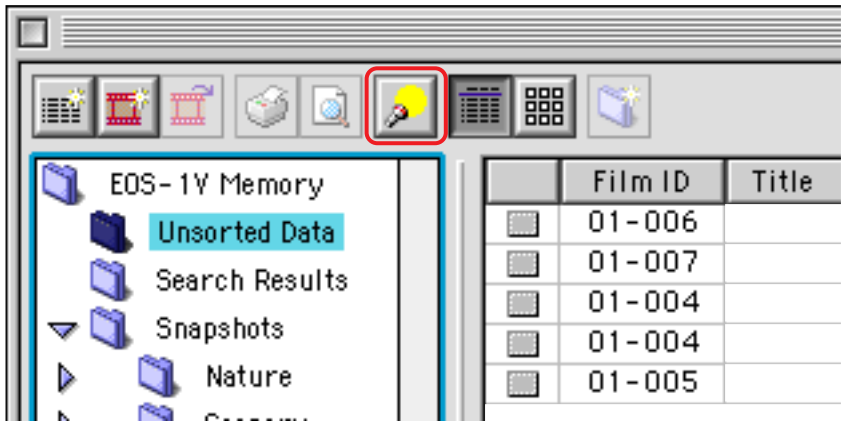


In the List view and Details views, asterisked frame records indicate that the respective data (other than the thumbnail and Remarks) has been modified.

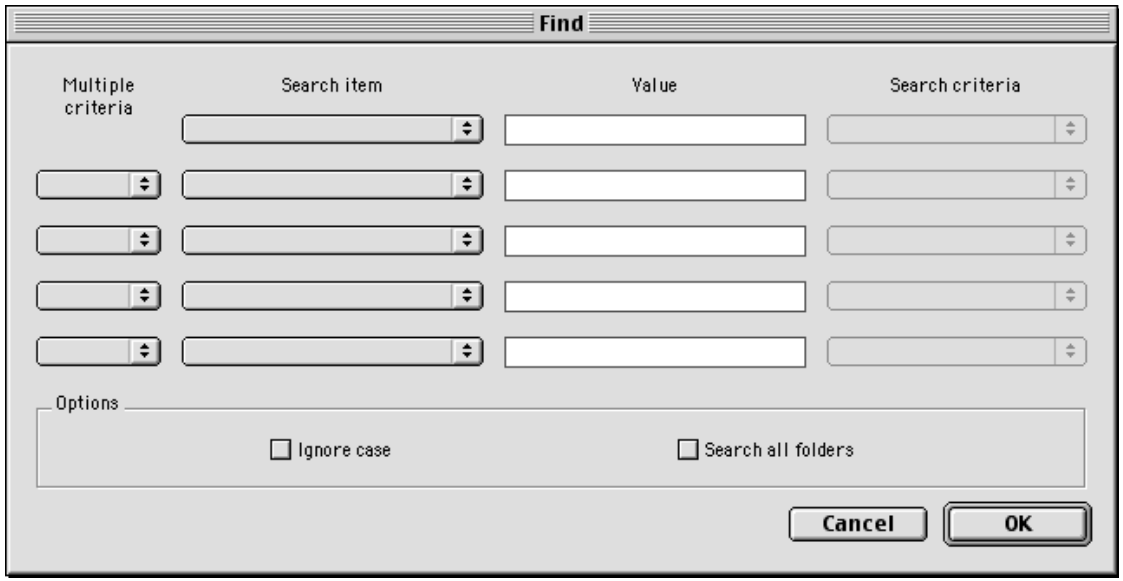
Searching for Data

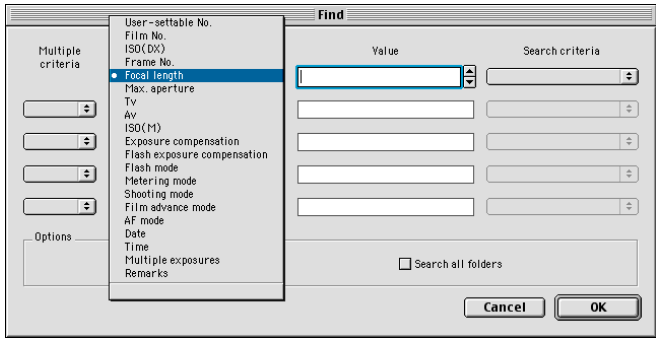
You can search for any shooting data downloaded with EOS Link Software ES-E1.

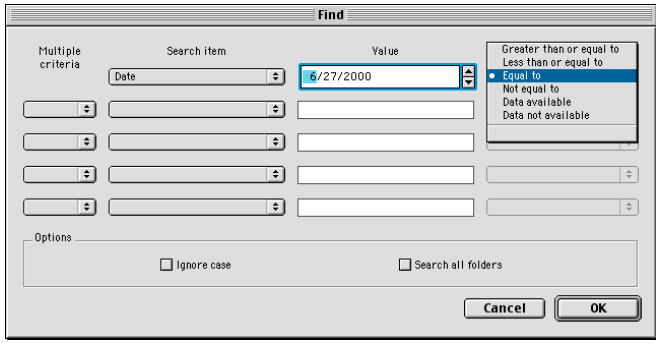
Main Window



- On the menu bar, select **Edit/Find** or click the < > on the toolbar.
  - The **Find** dialog box appears.
- Set the search item, value, and search criteria, then click **OK**.
- To expand the search, use Boolean search.







Item

All the shooting data items appear in the drop-down list. Select the data item you want to search for.

Value

Enter or select the value of the data item you are searching for. For example, if you are searching for a date, enter the year, month, and day numerically. If you are searching for a shutter speed, select it in the drop-down list. Or if you are searching for a focusing mode, select One-Shot AF, AI Servo AF, or Manual focus. The drop-down list items will change depending the data item you are searching for.

Search Criteria

Greater than or equal to	Searches for values which are newer, faster, or greater than the specified value. If it is a date, more recent dates are searched for. If it is a shutter speed, faster shutter speeds are searched for. If it is an aperture, smaller apertures (larger f-number) are searched for.
Less than or equal to	Searches for values which are older, slower, or less than the specified value. If it is a date, previous dates are searched for. If it is a shutter speed, slower shutter speeds are searched for. If it is an aperture, larger apertures (smaller f-number) are searched for.
Equal to	Searches for values matching the specified value.
Not equal to	Searches for values not matching the specified value.
Data available	Searches for shooting data which recorded the specified item and/or value.
Data not available	Searches for shooting data which did not record the specified item and/or value.

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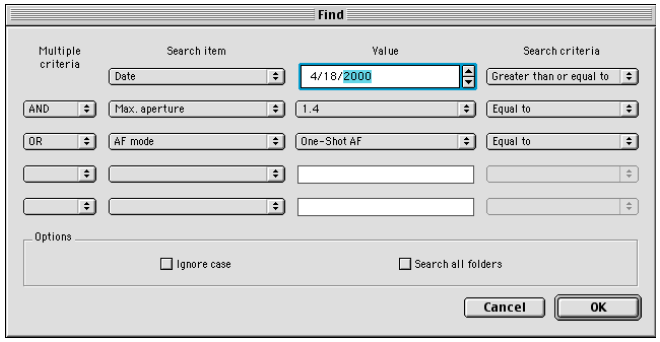

Multiple-value Search

AND	The AND search criteria is combined with the preceding search criteria. Use this to narrow down your search results.
OR	OR is an independent search criteria combined with the other search criteria. Use this to expand your search results.
NOT	This searches for shooting data items that do not match the NOT criteria.
(blank)	Cancels any search conditions that follow.

The sample search shown above executes the following:

First search (top line)	Searches for shooting data dated from April 18, 2000 onward.
Second search (AND)	The results of the first search is narrowed down to the shooting data that includes lenses having a maximum aperture of f/1.4.
Third search (OR)	In a separate search unrelated to the first and second searches, a search for shooting data that includes the One-Shot AF mode is conducted.

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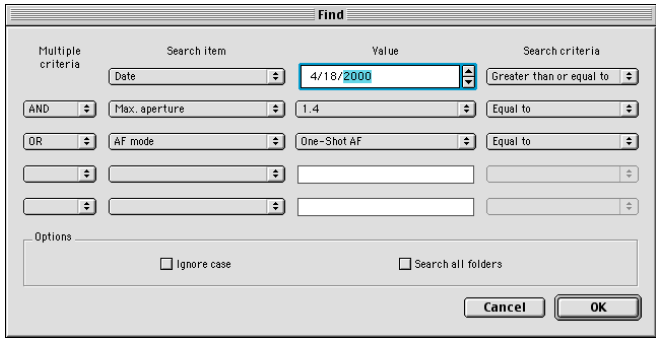
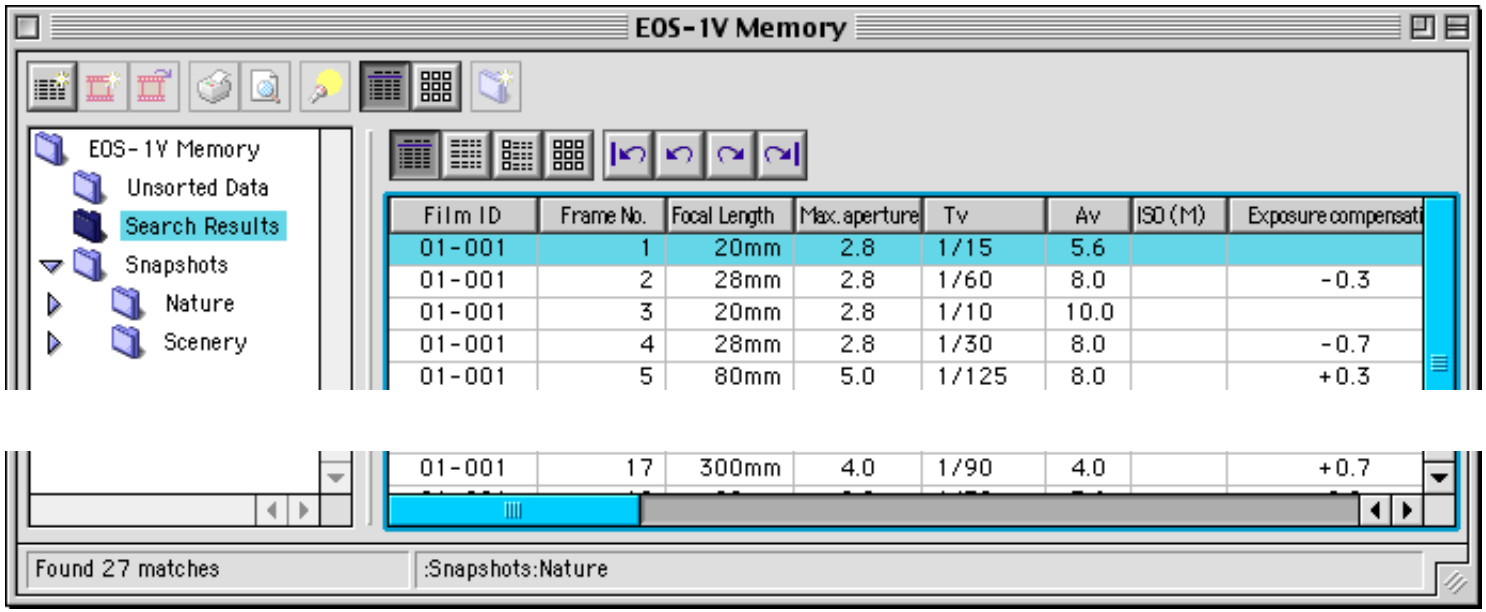


Search Options

- Ignore case
  When you search for any words in **Remarks**, checkmarking **Ignore case** will not make the search case-sensitive.
- If **Search all folders** is checkmarked, all film records will be searched. If it is not checkmarked, only the film records in the selected folder will be searched.

"OK" button

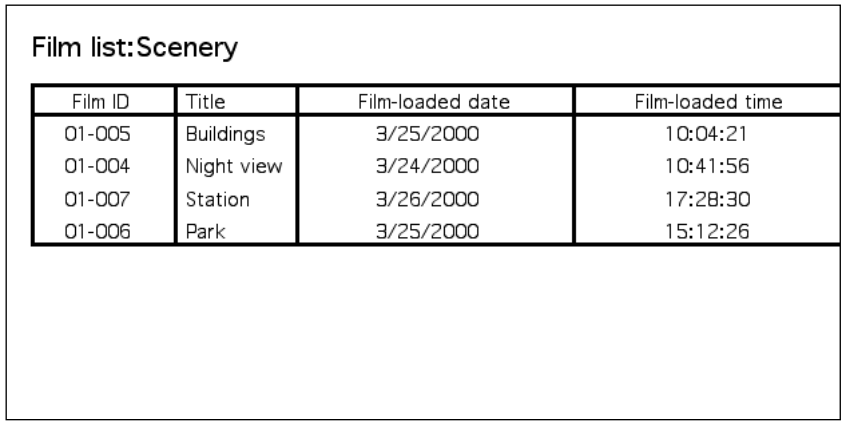
Click **OK** to start the search. The search results are then displayed. Click on the **Search Results** folder. The status bar will display the location of the folder containing the frame records found.



Printing the Shooting Data

You can print the Film List, Frame List (with or without thumbnails), and frame record (without thumbnails). Whatever is currently displayed in the EOS-1V Memory window will be printed.

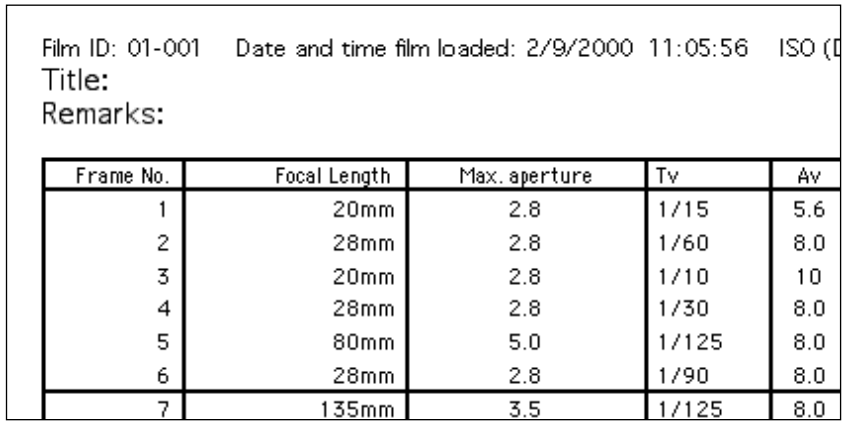
Film List Printout



Film list:Scenery

Film ID	Title	Film-loaded date	Film-loaded time
01-005	Buildings	3/25/2000	10:04:21
01-004	Night view	3/24/2000	10:41:56
01-007	Station	3/26/2000	17:28:30
01-006	Park	3/25/2000	15:12:26

Frame List Printout



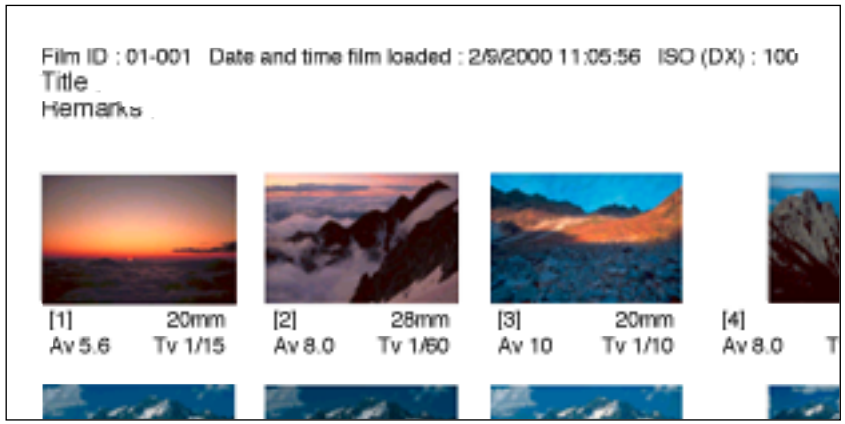
Film ID: 01-001 Date and time film loaded: 2/9/2000 11:05:56 ISO (D

Title:

Remarks:

Frame No.	Focal Length	Max. aperture	Tv	Av
1	20mm	2.8	1/15	5.6
2	28mm	2.8	1/60	8.0
3	20mm	2.8	1/10	10
4	28mm	2.8	1/30	8.0
5	80mm	5.0	1/125	8.0
6	28mm	2.8	1/90	8.0
7	135mm	3.5	1/125	8.0

Frame List Thumbnail Printout



Film ID : 01-001 Date and time film loaded : 2/9/2000 11:05:56 ISO (DX) : 100

Title

Remarks

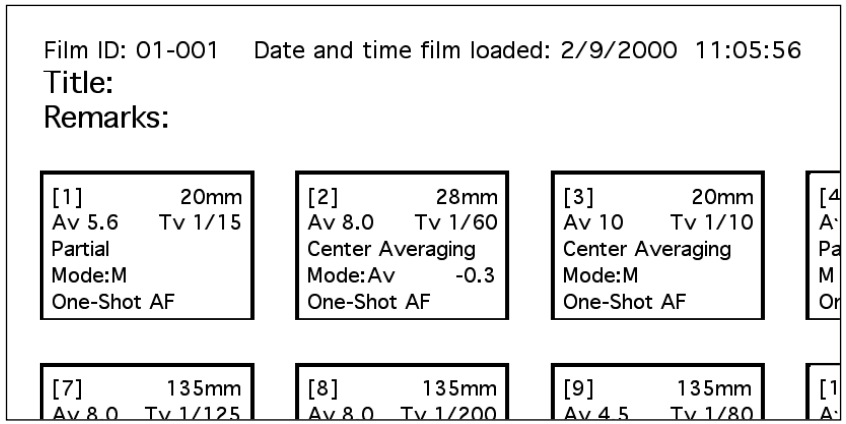
[1] 20mm Av 5.6 Tv 1/15

[2] 28mm Av 8.0 Tv 1/60

[3] 20mm Av 10 Tv 1/10

[4] Av 8.0

Frame Record Printout Without Thumbnails



Film ID: 01-001 Date and time film loaded: 2/9/2000 11:05:56

Title:

Remarks:

[1] 20mm
Av 5.6 Tv 1/15
Partial
Mode:M
One-Shot AF

[2] 28mm
Av 8.0 Tv 1/60
Center Averaging
Mode:Av -0.3
One-Shot AF

[3] 20mm
Av 10 Tv 1/10
Center Averaging
Mode:M
One-Shot AF

[7] 135mm Av 8.0 Tv 1/125

[8] 135mm Av 8.0 Tv 1/200

[9] 135mm Av 4.5 Tv 1/80

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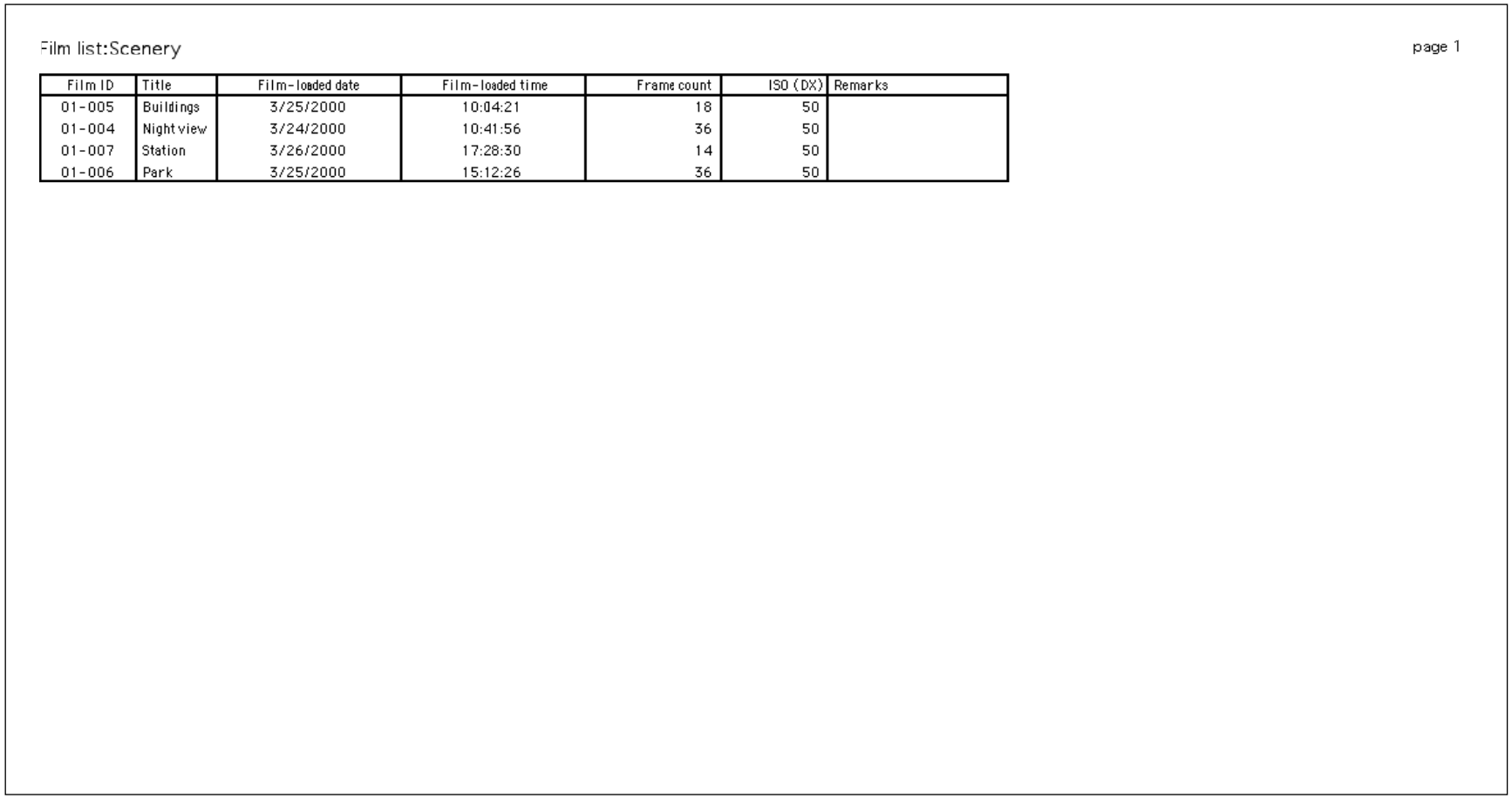
Film List Printout

All the film records (text only) in the selected folder is printed.
If the data does not fit across the page, it will be split into separate pages for printing. You can adjust the column widths in the print preview window.
The name of the folder containing the film record is also printed.



Film list:Scenery

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Film ID	Title	Film-loaded date	Film-loaded time	Frame count	ISO (DX)	Remarks
01-005	Buildings	3/25/2000	10:04:21	18	50	
01-004	Night view	3/24/2000	10:41:56	36	50	
01-007	Station	3/26/2000	17:28:30	14	50	
01-006	Park	3/25/2000	15:12:26	36	50	

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Frame List Printout

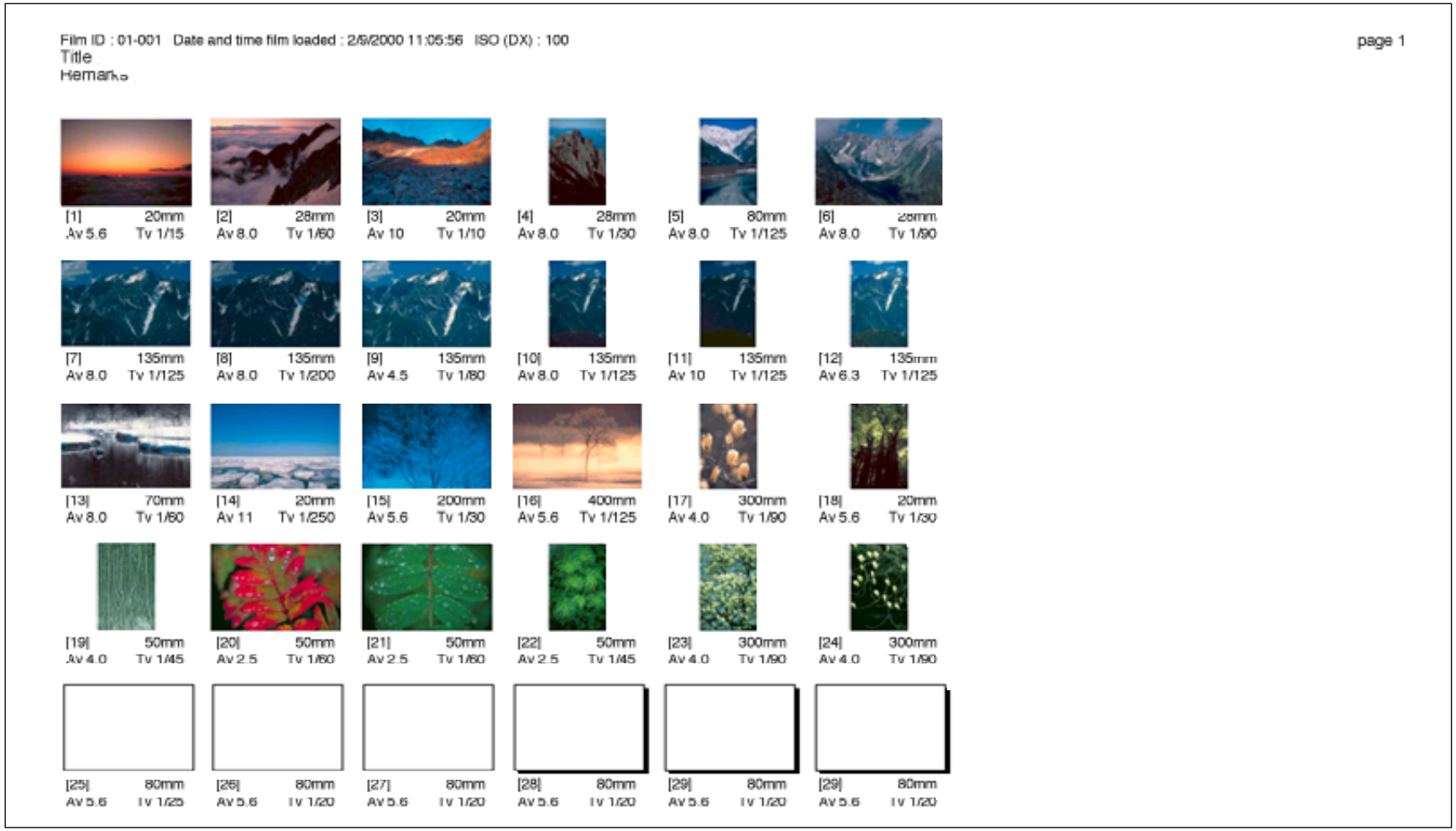
The Frame List (List view) is printed.
If the data does not fit across the page, it will be split into separate pages for printing. You can adjust the column widths in the print preview window.
The film record is also printed.
If a number of initial blank frames has been set with the film data-editing window, there will be a horizontal divider below that number of blank frames. There will also be a horizontal divider below each row of frames.

Film ID: 01-001 Date and time film loaded: 2/9/2000 11:05:56 ISO (DX): 100 page 1
Title:
Remarks:

Frame No.	Focal Length	Max. aperture	Tv	Av	ISO (M)	Exposure compensation	Flash exposure compensation	Flash mode
1	20mm	2.8	1/15	5.6			0.0	OFF
2	28mm	2.8	1/60	8.0		-0.3	0.0	OFF
3	20mm	2.8	1/10	10			0.0	OFF
4	28mm	2.8	1/30	8.0		-0.7	0.0	OFF
5	80mm	5.0	1/125	8.0		+0.3	0.0	OFF
6	28mm	2.8	1/90	8.0		0.0	0.0	OFF
7	135mm	3.5	1/125	8.0		0.0	0.0	OFF
8	135mm	3.5	1/200	8.0		-0.7	0.0	OFF
9	135mm	3.5	1/80	4.5		+0.7	0.0	OFF
10	135mm	5.6	1/125	8.0		0.0	0.0	OFF
11	135mm	5.6	1/125	10		-0.7	0.0	OFF
12	135mm	5.6	1/125	6.3		+0.7	0.0	OFF
13	70mm	2.8	1/60	8.0		0.0	0.0	OFF
14	20mm	2.8	1/250	11		+0.7	0.0	OFF
15	200mm	2.8	1/30	5.6		+0.3	0.0	OFF
16	400mm	5.6	1/125	5.6		+0.7	0.0	OFF
17	300mm	4.0	1/90	4.0		+0.7	0.0	OFF
18	20mm	2.8	1/30	5.6		0.0	0.0	OFF
19	50mm	1.4	1/45	4.0		0.0	0.0	OFF
20	50mm	2.5	1/60	2.5		+0.3	0.0	OFF
21	50mm	2.5	1/60	2.5		0.0	0.0	OFF
22	50mm	2.5	1/45	2.5		0.0	0.0	OFF
23	300mm	4.0	1/90	4.0		+0.7	0.0	OFF
24	300mm	4.0	1/90	4.0		-0.3	0.0	OFF
25	80mm	5.6	1/25	5.6		0.0	0.0	OFF
26	80mm	5.6	1/20	5.6		0.0	0.0	OFF
27	80mm	5.6	1/20	5.6		+0.7	0.0	OFF
28	80mm	5.6	1/20	5.6		+0.7	0.0	OFF
29	80mm	5.6	1/20	5.6		+0.7	0.0	OFF
29	80mm	5.6	1/20	5.6		+0.7	0.0	OFF

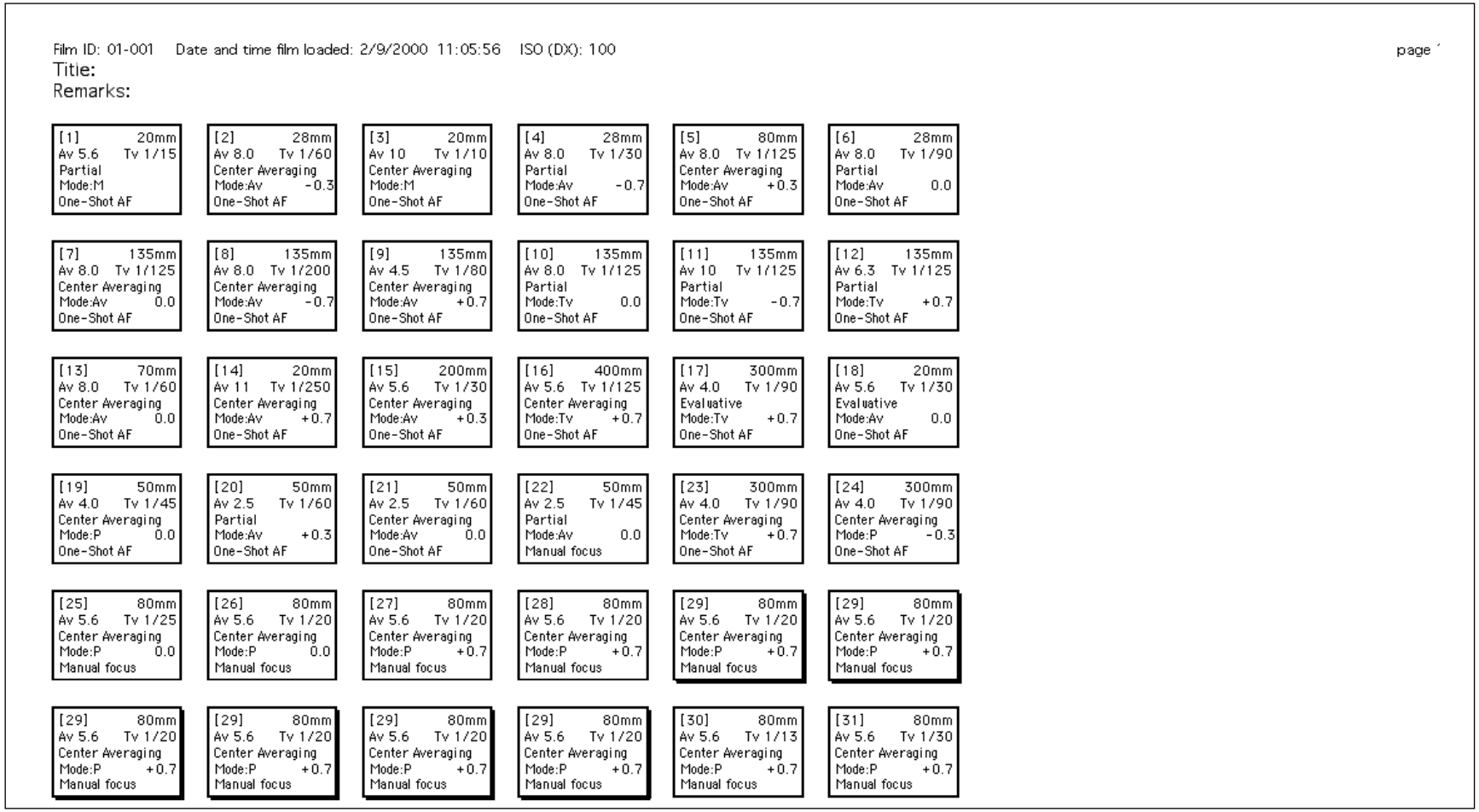
Frame List Thumbnail View

The thumbnail images, frame No., focal length, aperture, and shutter speed are printed.
They will be printed in the same configuration as the Frame List's thumbnail view in the EOS-1V Memory window.
The film record is also printed.



Frame Data Printout Without Thumbnails

The frame No., focal length, aperture, shutter speed, metering mode, shooting mode, exposure compensation amount, and AF mode are printed.
They will be printed in the same configuration as the Frame List's thumbnail view in the EOS-1V Memory window.
The film record is also printed.

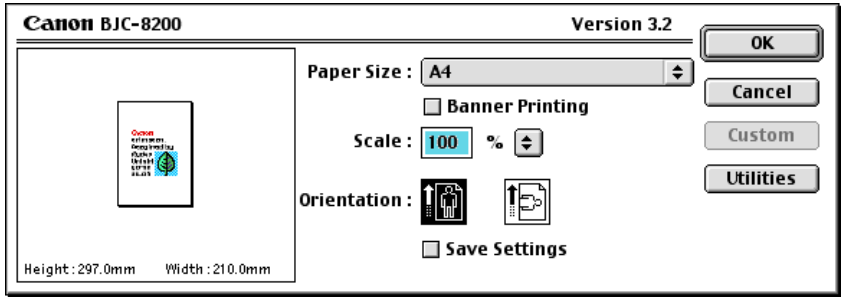


Film ID: 01-001 Date and time film loaded: 2/9/2000 11:05:56 ISO (DX): 100 page 1
Title:
Remarks:

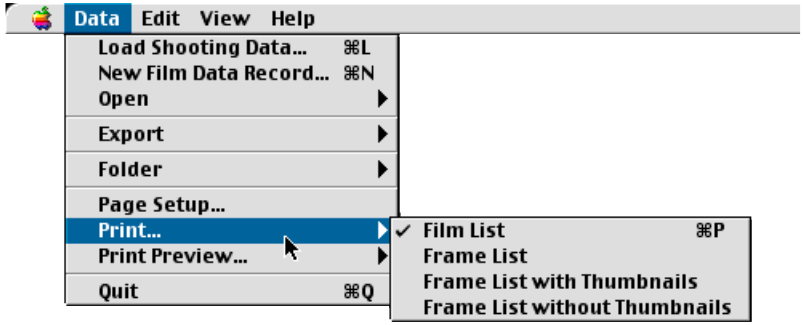
[1] 20mm Av 5.6 Tv 1/15 Partial Mode:M One-Shot AF	[2] 28mm Av 8.0 Tv 1/60 Center Averaging Mode:Av -0.3 One-Shot AF	[3] 20mm Av 10 Tv 1/10 Center Averaging Mode:M One-Shot AF	[4] 28mm Av 8.0 Tv 1/30 Partial Mode:Av -0.7 One-Shot AF	[5] 80mm Av 8.0 Tv 1/125 Center Averaging Mode:Av +0.3 One-Shot AF	[6] 28mm Av 8.0 Tv 1/90 Partial Mode:Av 0.0 One-Shot AF
[7] 135mm Av 8.0 Tv 1/125 Center Averaging Mode:Av 0.0 One-Shot AF	[8] 135mm Av 8.0 Tv 1/200 Center Averaging Mode:Av -0.7 One-Shot AF	[9] 135mm Av 4.5 Tv 1/80 Center Averaging Mode:Av +0.7 One-Shot AF	[10] 135mm Av 8.0 Tv 1/125 Partial Mode:Tv 0.0 One-Shot AF	[11] 135mm Av 10 Tv 1/125 Partial Mode:Tv -0.7 One-Shot AF	[12] 135mm Av 6.3 Tv 1/125 Partial Mode:Tv +0.7 One-Shot AF
[13] 70mm Av 8.0 Tv 1/60 Center Averaging Mode:Av 0.0 One-Shot AF	[14] 20mm Av 11 Tv 1/250 Center Averaging Mode:Av +0.7 One-Shot AF	[15] 200mm Av 5.6 Tv 1/30 Center Averaging Mode:Av +0.3 One-Shot AF	[16] 400mm Av 5.6 Tv 1/125 Center Averaging Mode:Tv +0.7 One-Shot AF	[17] 300mm Av 4.0 Tv 1/90 Evaluative Mode:Tv +0.7 One-Shot AF	[18] 20mm Av 5.6 Tv 1/30 Evaluative Mode:Av 0.0 One-Shot AF
[19] 50mm Av 4.0 Tv 1/45 Center Averaging Mode:P 0.0 One-Shot AF	[20] 50mm Av 2.5 Tv 1/60 Partial Mode:Av +0.3 One-Shot AF	[21] 50mm Av 2.5 Tv 1/60 Center Averaging Mode:Av 0.0 One-Shot AF	[22] 50mm Av 2.5 Tv 1/45 Partial Mode:Av 0.0 Manual focus	[23] 300mm Av 4.0 Tv 1/90 Center Averaging Mode:Tv +0.7 One-Shot AF	[24] 300mm Av 4.0 Tv 1/90 Center Averaging Mode:P -0.3 One-Shot AF
[25] 80mm Av 5.6 Tv 1/25 Center Averaging Mode:P 0.0 Manual focus	[26] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P 0.0 Manual focus	[27] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus	[28] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus	[29] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus	[29] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus
[29] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus	[29] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus	[29] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus	[29] 80mm Av 5.6 Tv 1/20 Center Averaging Mode:P +0.7 Manual focus	[30] 80mm Av 5.6 Tv 1/13 Center Averaging Mode:P +0.7 Manual focus	[31] 80mm Av 5.6 Tv 1/30 Center Averaging Mode:P +0.7 Manual focus

Page Setup, Print

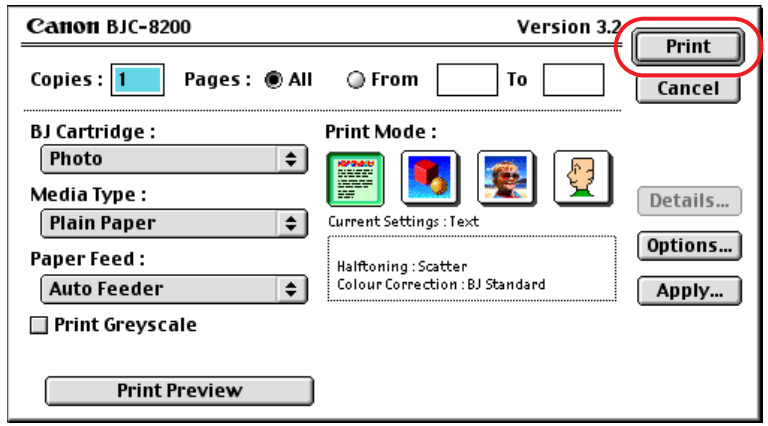
Page Setup dialog box



- On the menu bar, select **Data/Page Setup** to display the Page Setup dialog box.
  Set the paper size, orientation, etc.
- Click on the film record to be printed, then click on **Data/Print** on the menu bar. Select one of the following: **Film List**, **Frame List**, **Frame List with Thumbnails**, **Frame List without Thumbnails**.
- The Print dialog box will then appear.
- Set the page range, number of copies, etc., then click **Print**.



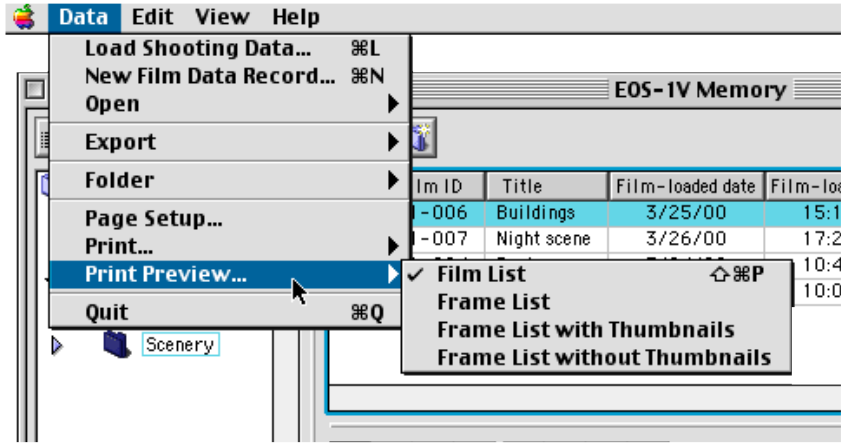
Print dialog box



Depending on your printer and printer driver, the Page Setup and Print dialog boxes will look different from the illustrations here.

You cannot print multiple frame records at one time.

Print Preview



Next Page, Previous Page:
If the data does not fit on one page, you can click on either button to see the next or previous print preview page.

Zoom In/ Zoom Out:
Enlarges or reduces the print preview image.

Print:
Returns to the Print dialog box.

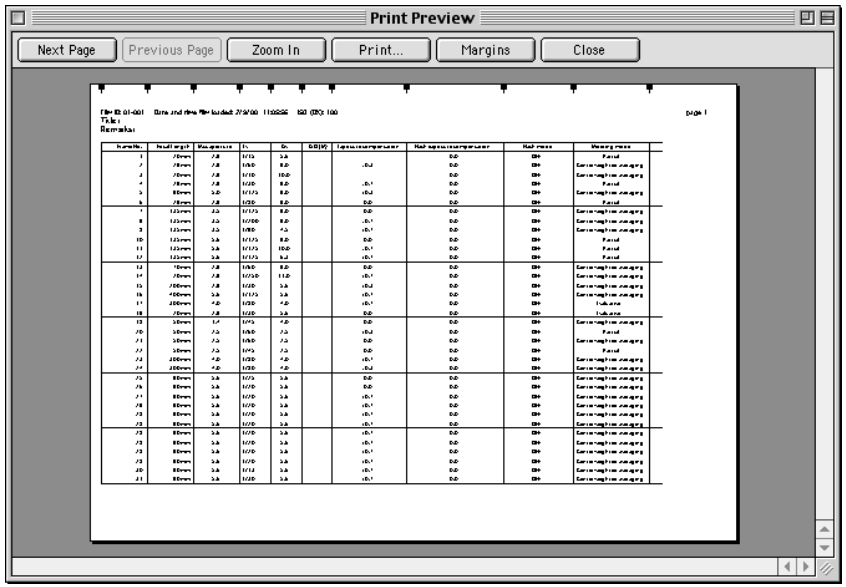
Margin:
Displays the < > icons used for adjusting the column widths.

Close:
Closes the **Print Preview** window and returns to the **EOS-1V Memory** window.

- Click the film record whose print preview you want to see, then select **Data/Print Preview** on the menu bar and select **Film List**, **Frame List**, **Frame List with Thumbnails**, or **Frame List without Thumbnails**.

▶ The **Print Preview** window appears.

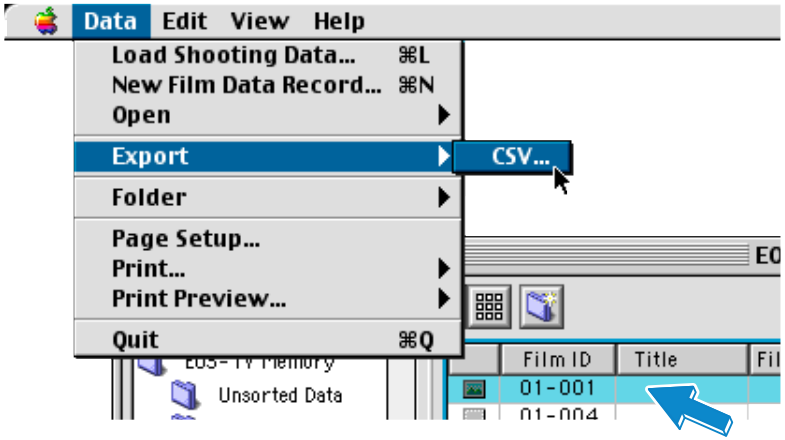
- In the Film List and Frame List print previews, you can adjust the width of each column. Put the mouse pointer over the < > icon at the top. The mouse pointer < > becomes a <↔>. Then click and drag to the left or right to adjust the width. If the < > icon is not displayed, click on **Margin** and the icon will appear.

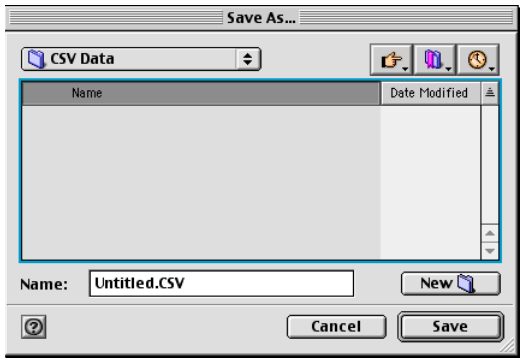


Exporting Shooting Data

You can export the selected film record(s) in the CSV (Comma-Separated Values) format to an application that supports CSV.

To import the exported shooting data into another application, refer to the application's instructions.





To save the picture data opened from a different application, use the most typical format of that application. If you select the CSV format, the data may not be saved properly.

Exporting Shooting Data

1 Click on the film record(s) to be exported.

- Multiple film records can also be selected for export.

2 On the menu bar, select "Data/Export/CSV."

3 Type a file name and specify the destination for saving the file.

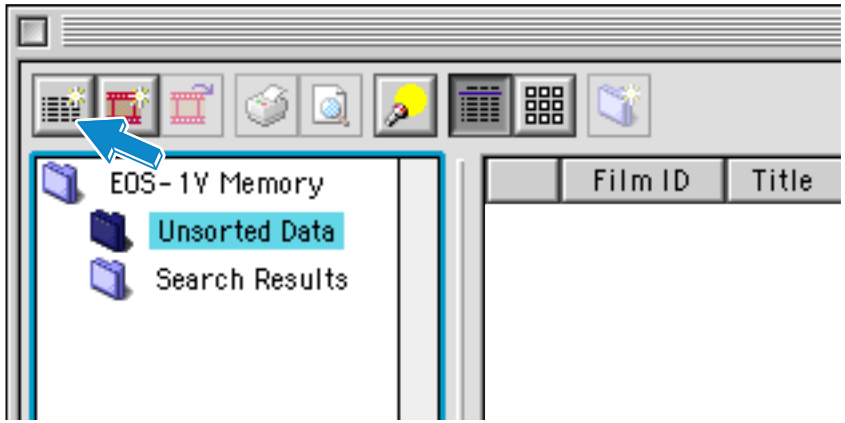
- The data is output in the following order in the CSV format:

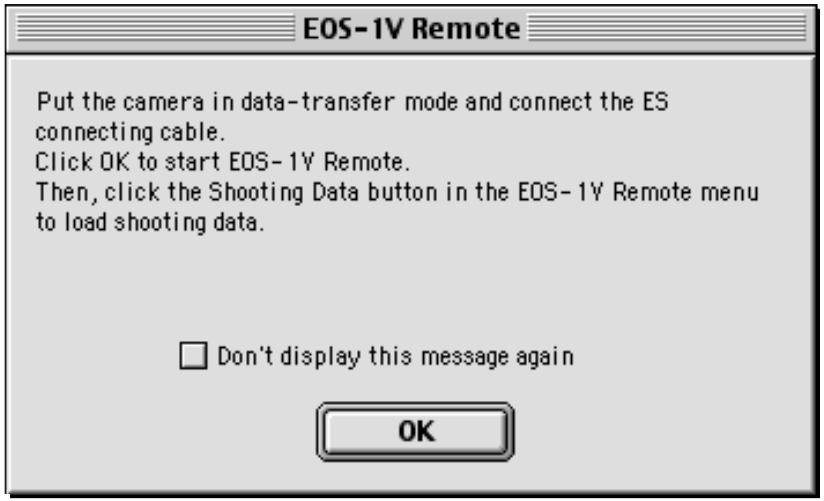
First line	Film data (except Remarks) in the Film List.
Second Line	The Remarks in the Film List.
Blank	
Third Line	All data item names in the frame list.
Fourth Line onward	The shooting data in the frame list.

Downloading the Shooting Data

You can start up EOS-1V Remote from within EOS-1V Memory and download the shooting data stored in the camera.

You must first set the EOS-1V camera to the data transfer mode and connect the camera and computer with Connecting Cable ES (provided). For details, see "Getting Started" in the EOS-1V Remote's instructions.

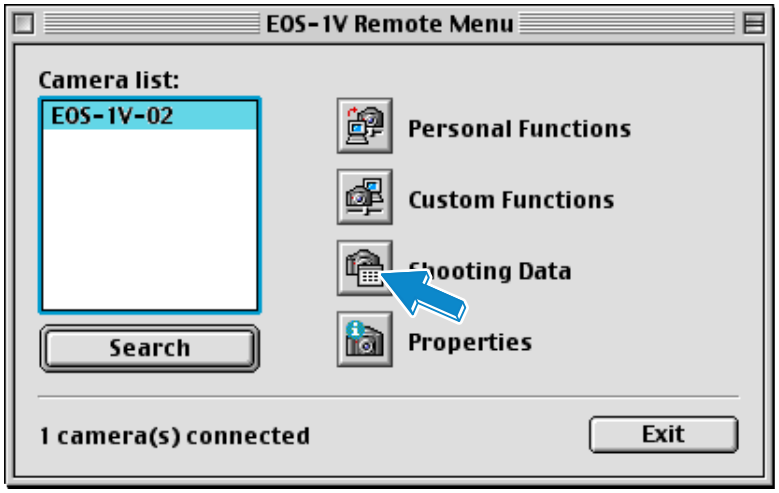




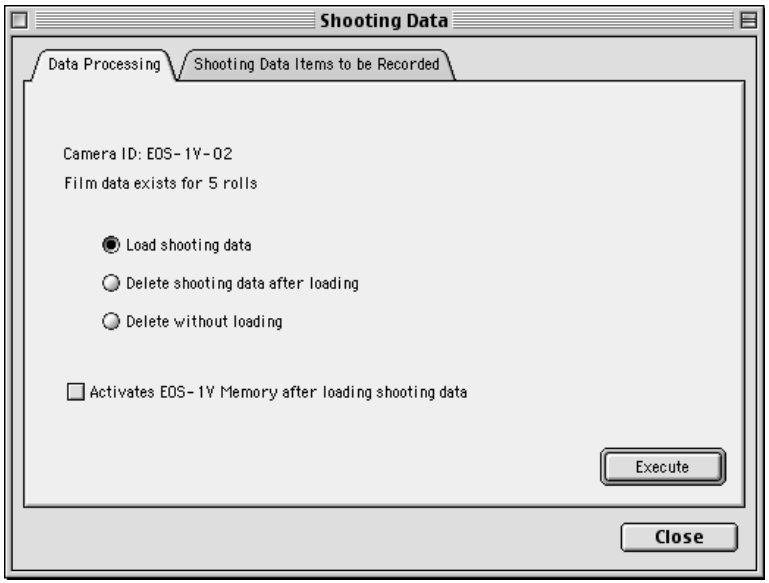
1 Start EOS-1V Remote.

- On the main toolbar, click on < > .
  - The EOS-1V Memory window minimizes and a message box appears.
    If you checkmark "**Don't display this message again**," EOS-1V Remote will start immediately the next time you click the < > icon.
- Clicking **OK** will start EOS-1V Remote. If EOS-1V Remote is already open, it will be displayed as the active window. Close any menus not related to the shooting data.

EOS-1V Remote Menu



Shooting Data window



2 Open the Shooting Data window.

- On the EOS-1V Remote Menu, click on < > .
  - The Shooting Data dialog box appears.

3 Download the shooting data.

- Click the Data Processing tab. Select the desired option, then click **Execute**.
  - The data will be processed according to the selected option.

Load shooting data

The shooting data stored in the camera is downloaded to the computer and then retained in the camera.

When you click **Execute**, the download status will be displayed.

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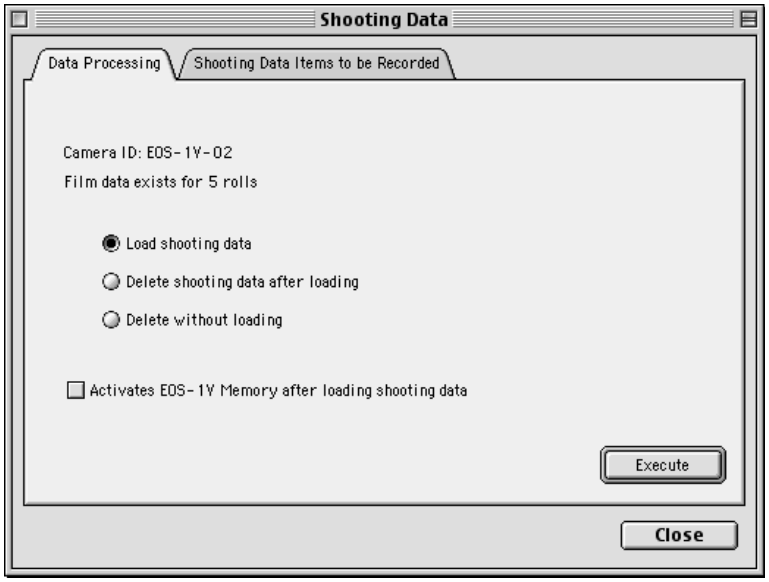
What's What
Quick Start
Organize Data
Views
Select Data Items
Edit Data
Search
Print
Download
Main Menu



Delete shooting data after loading

After the shooting data in the camera is downloaded to the computer, it is deleted from the camera's memory.

When you click **Execute**, the download status will be displayed.

After the data is downloaded, "**Delete all shooting data?**" will appear. Click **OK** to delete all the shooting data stored in the camera.

Delete without loading

This deletes the shooting data stored in the camera without downloading it to the computer.

When you click **Execute**, "**Delete all shooting data?**" will appear. Click **OK** to delete all the shooting data stored in the camera.

While data is being downloaded or deleted, do not disconnect Connecting Cable ES or start up any other application program.

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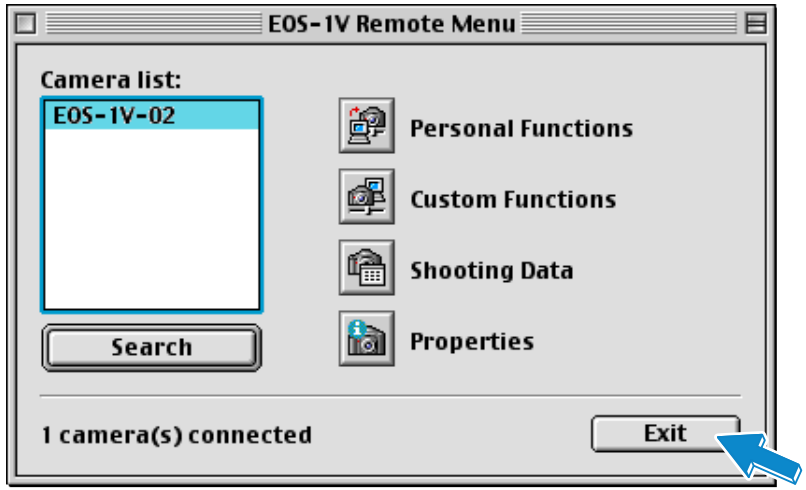


4 Quitting EOS-1V Remote

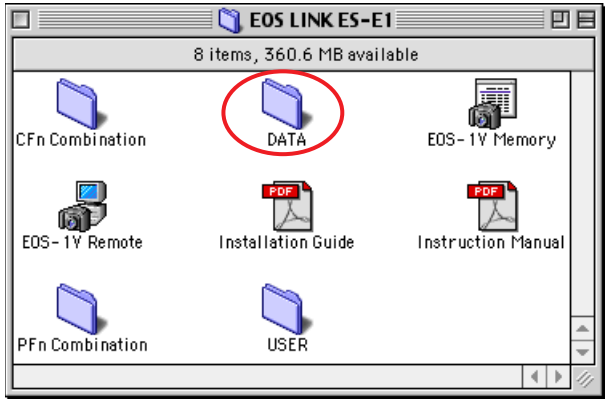
- Click the **Exit** button in the EOS-1V Remote menu window.
  - EOS-1V Remote will quit and you will be returned to EOS-1V Memory.

- You can view and edit the downloaded data with EOS-1V Memory.
- If the data downloaded to EOS-1V Memory's <Unsorted Data> folder is not displayed, click another folder before clicking the <Unsorted Data> folder.

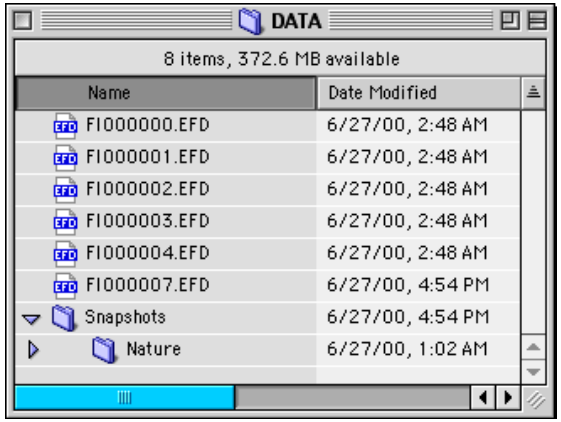
Shooting Data Compatibility Between Macintosh and Windows

The shooting data is compatible with both the Macintosh and Windows versions of EOS Link Software ES-E1. To transfer shooting data between Macintosh and Windows machines, use a DOS-formatted floppy disk or other removable media. The following procedure uses a floppy disk to transfer the shooting data.

EOS LINK ES-E1 folder



DATA folder (List view)



Macintosh Operation

1 Open the folder containing the shooting data.

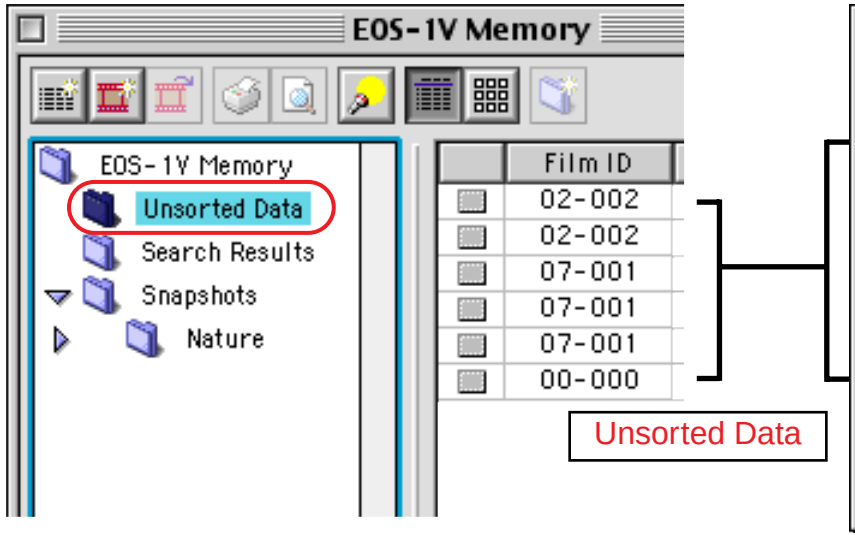
The shooting data is in the **DATA** folder that is in the EOS LINK ES-E1 folder.
The EOS LINK ES-E1 folder is on the disk where you installed the software.

2 Change the DATA folder's view.

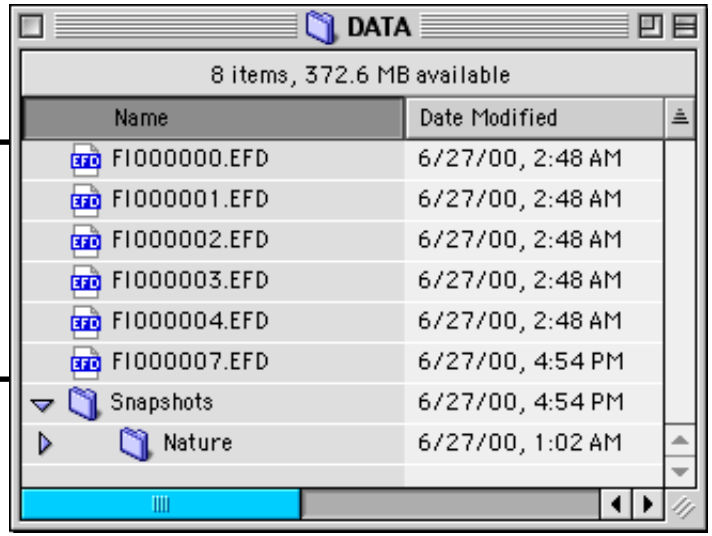
- In the Finder's menu bar, click on **View** and select **List**.

The correlation between the **DATA** folder's List view and the EOS-1V Memory's main window will be as shown below.

Main window



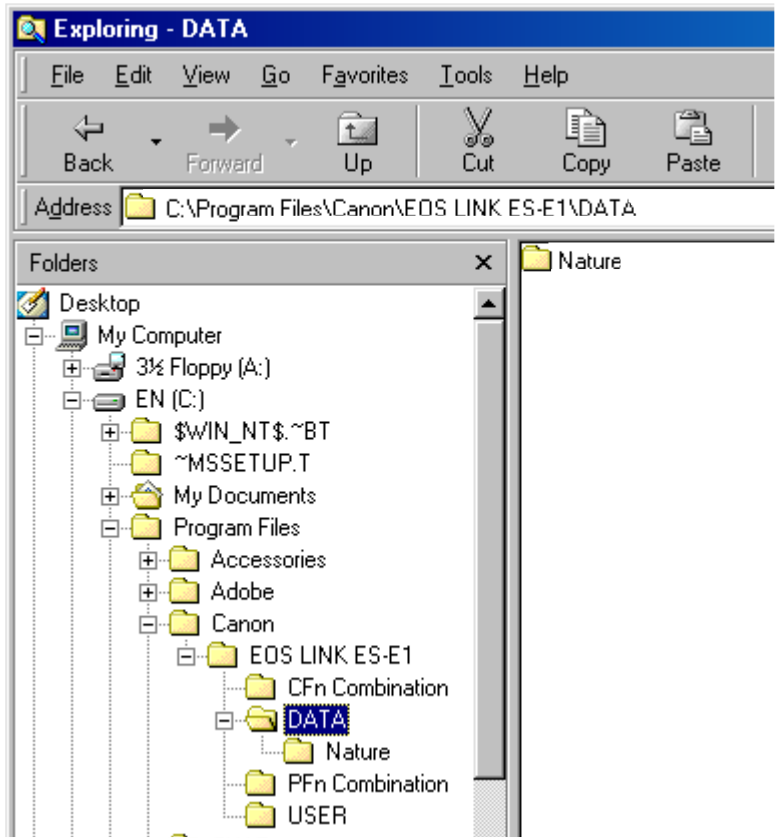
DATA folder



3 Copy the shooting data to a floppy disk.

Since files having the "EFD" extension cannot be specified as shooting data, it is recommended that the data be transferred as folders.

Windows Operation



4 **Insert a floppy disk into the computer.**

5 **Open the floppy disk.**

6 **Transfer the shooting data.**

- Transfer the shooting data to the DATA folder in the EOS LINK ES-E1 folder.

  The EOS LINK ES-E1 folder is in the folder where the software was installed. If you did not specify any location to install the software, you can find it in C:\Program Files\Canon.

If the target disk contains a file having the same name as the file you are transferring, that file will be overwritten. To avoid this, change the name of either file, then transfer the shooting data with the EOS-1V Memory screen.

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