

## Chapter 17 Files

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# Operations on Individual Files

You can save or load the contents of an individual file or register. Carry out these operations in the File menu.

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## Displaying the Individual Menus

Use the following procedure.

- 1** In the menu control block, press the top menu selection button [FILE].
- 2** Depending on the type of file to be manipulated, select the following ‘VF’ and ‘HF’ combination.

Button	HF1	HF2	HF3	HF4
VF1	Setup	Initial Status	Key Memory	Video Proc Memory
VF2	Effect 1-99	Effect 101-199	Effect 201-299	Effect 301-399
VF3	Snapshot	Wipe Snapshot	DME Snapshot	Key Snapshot
VF4	Shotbox	Macro	Macro Attachment	—
VF5	Frame Memory	—	—	—

The following description refers to the example of carrying out operations on snapshot files, but the procedure is similar in the other menus.

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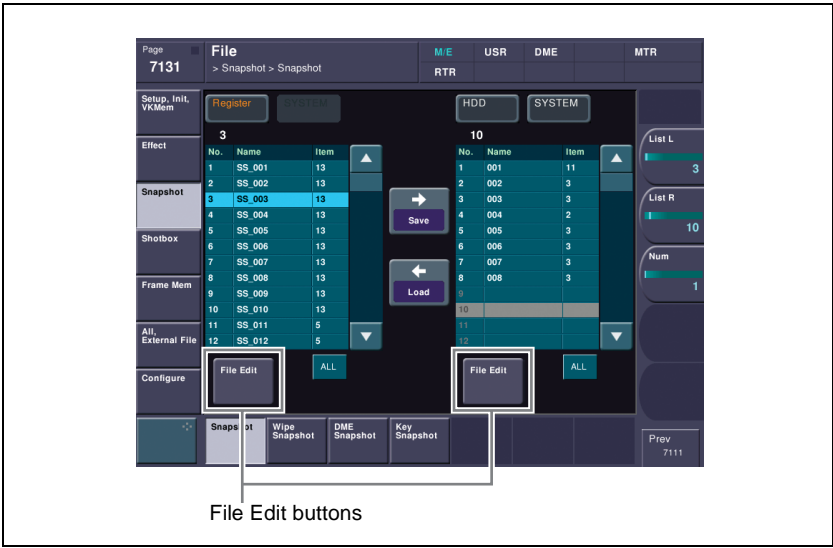
## Viewing Detailed File Information

As an example, to view detailed snapshot file information, carry out the following procedure.

- 1** In the File menu, select VF3 ‘Snapshot’ and HF1 ‘Snapshot.’

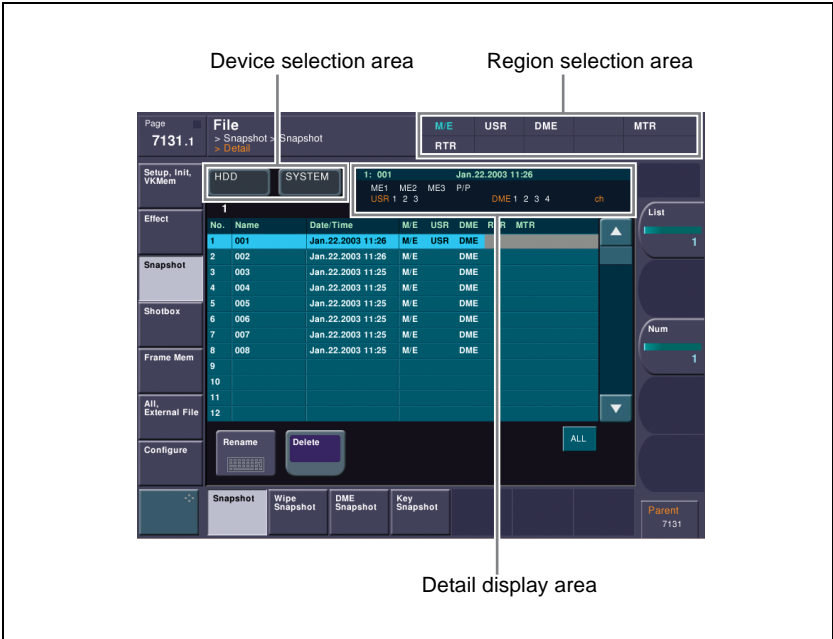
The Snapshot menu appears.

The status area shows the device status, and a list of files present on the device.



2 Press [File Edit].

The file details appear (reference region file name, creation date, regions including data) in table form.



- 3 Selecting a particular file displays more detailed information about that file in the detail display area at the top right of the file list.

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## Selecting Regions

You can carry out a file operation on a number of regions simultaneously. However, a region selection is not required for the following files.

- Key memory
- Video process memory
- Shotbox
- Macro
- Macro attachment
- Frame memory
- Setup
- Initial status

In the above list, for setup and initial status, you can subdivide the files for manipulation by device, using the same operation as for region selection.

### To make a region selection

Use the following procedure.

- 1 Press the region selection area at the top right of the screen (*see page 365*).  
The region selection window appears.
- 2 Press the region names you do not want to select, turning them off.
- 3 Press [OK].

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## Selecting a Device for Operations

To carry out file operations, you need to specify the device holding the data (or file), as one of the following: register, hard disk, memory card, remote panel hard disk, and so on. You can then further select a directory.

### Notes

- Files saved on the hard disk may be lost if the hard disk fails. Always keep separate backup copies of important files on a memory card.
- Format a memory card (*see page 256*) before using it for the first time.

As an example, to select a memory card, use the following procedure.

- 1** In the File menu, press the device selection indication above the file list (default is [HDD] (hard disk)).  
(If [Memory Card] appears, then since the memory card is already selected, steps **1** and **2** are not necessary.)  
  
A pull-down menu appears.
- 2** Press [Memory Card].  
  
This selects the memory card as the location holding the files.
- 3** To select a directory, in the device selection area, press [SYSTEM] (default setting).  
  
If there are any directories on the memory card, a pull-down menu appears.  
*To create a new directory, see “Creating a New Directory” (page 377).*
- 4** Press the name of the directory you want to use.  
  
This selects the specified directory on the memory card to be manipulated.

---

## Saving Files

As an example, to save snapshot register data to hard disk or memory card, use the following procedure.

- 1** In the File menu, select VF3 ‘Snapshot’ and HF1 ‘Snapshot.’
- 2** In the device selection area on the left, select [Register].
- 3** In the device selection area on the right, select [HDD] or [Memory Card], then select a directory.  
  
*See “Selecting a Device for Operations” (page 366).*
- 4** Using any of the following methods, select the data to be saved, and the file in which to save it.
  - To select all files within the list, press [ALL] below the list.
  - To select multiple files, turn the knobs to select in the following ranges.

Knob	Parameter	Adjustment	Setting values
1	List L	Select the first register whose data is to be saved	1 to 99
2	List R	Select the first file to which data is to be saved	1 to 99

Knob	Parameter	Adjustment	Setting values
3	Num	Number of registers to be selected	1 to 99

- To select a single file, press the arrow keys to scroll the reverse video cursor, or press directly on the list in the status area.

## 5 Press [→ Save].

This saves the selected register data in the specified location.

If there is already data in the specified location, a confirmation message appears.

- Select “Yes” to overwrite the data.
- Select “No” to cancel saving all of the data.

## Loading Files

As an example, to load a snapshot file from hard disk or memory card to a register, use the following procedure.

### 1 In the File menu, select VF3 ‘Snapshot’ and HF1 ‘Snapshot.’

### 2 In the device selection area on the left, select [Register].

### 3 In the device selection area on the right, select where the file is held ([HDD] or [Memory Card]), and then specify a directory.

*See “Selecting a Device for Operations” (page 366).*

### 4 Using any of the following methods, select the register to which you want to load, and the file to be loaded.

- To select all files within the list, press [ALL] below the list.
- To select multiple files, turn the knobs to select in the following ranges.

Knob	Parameter	Adjustment	Setting values
1	List L	Select the first register into which the data is to be loaded	1 to 99
2	List R	Select the first file in which data is held	1 to 99
3	Num	Number to be selected	1 to 99

- To select a single file, press the arrow keys to scroll the reverse video cursor, or press directly on the list in the status area.

## 5 Press [← Load].

This loads the contents of the selected file from the specified location.

---

## Copying Files

You can copy files either within a directory or between directories, on the hard disk, memory card, or remote panel.

As an example, to copy a snapshot file from memory card to remote panel 1, use the following procedure.

- 1 In the File menu, select VF3 ‘Snapshot’ and HF1 ‘Snapshot.’
- 2 In the device selection area on the left, specify the location of the file to be copied (in this case [Memory Card] and a directory). (*See page 366.*)
- 3 In the device selection area on the right, select the destination of the copied file (in this case [Remote PNL1] and a directory).
- 4 Using any of the following methods, select the source and destination files.
  - To select all files within the list, press [ALL] below the list.
  - To select multiple files, turn the knobs to select in the following ranges.

Knob	Parameter	Adjustment	Setting values
1	List L	Select the first copy source file	1 to 99
2	List R	Select the first destination file	1 to 99
3	Num	Number to be selected	1 to 99

- To select a single file, press the arrow keys to scroll the reverse video cursor, or press directly on the list in the status area.

## 5 Press [→ Copy].

This copies the selected file or files to the specified destination.

If there is already data in the specified location, a confirmation message appears.

- Select “Yes” to overwrite the data.
- Select “No” to cancel copying all of the files.

## Renaming Files

You can rename a file on the hard disk or memory card and a register for the snapshot or effect. As an example, to rename a snapshot file, use the following procedure.

- 1 In the File menu, select VF3 ‘Snapshot’ and HF1 ‘Snapshot.’

The Snapshot menu appears. The status area shows the device status, and a list of files present on the device.

- 2 Press [File Edit].

A detailed list appears. Here too, you can select a device or specify a directory. (*See page 366.*)

- 3 Using any of the following methods, select the file you want to rename.

- Press directly on the list in the status area.
- Press the arrow keys to scroll the reverse video cursor.
- Turn the knob.

Knob	Parameter	Adjustment	Setting values
1	List	File selection	1 to 99

- 4 Press [Rename].

The keyboard window appears. (*See “Menu Operations” in Chapter 2 (Volume 1).*)

- 5 Enter a name of not more than eight characters, and press [Enter].

The name you have entered is reflected in the status area.

### Note

Within the switcher, the names for Initial Status and Setup data are fixed. You can change the file names on the hard disk or memory card, but the next time they are reloaded they will revert to the default names.

## Deleting Files

You can delete data from the hard disk or memory card and snapshot or effect data from a register. As an example, to delete a snapshot file, use the following procedure.



- 1 In the File menu, select VF3 ‘Snapshot’ and HF1 ‘Snapshot.’

The Snapshot menu appears. The status area shows the device status, and a list of files present on the device.

- 2 Press [File Edit].

A detailed list appears. Here too, you can select a device or specify a directory. (*See page 366.*)

- 3 Using any of the following methods, select the file you want to delete.

- To select all files within the list, press [All] below the list.
- To select multiple files, turn the knobs to select in the following ranges.

Knob	Parameter	Adjustment	Setting values
1	List	Select the first file	1 to 99
3	Num	Number to be selected	1 to 99

- To select a single file, press the arrow keys to scroll the reverse video cursor, or press directly on the list in the status area.

- 4 Press [Delete].

A confirmation message appears.

- Select “Yes” to delete.
- Select “No” to cancel the deletion.

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# File Batch Operations

You can batch process all files or registers. Carry out these operations using the File>ALL, External File>ALL menu.

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## Displaying the Batch Operation Menu

Use the following procedure.

- 1** Press the top menu selection button [FILE].
  - 2** Select VF6 'All, External File' and HF1 'ALL.'
- The ALL menu appears.

---

## Batch Saving Files

To save the data of all registers to hard disk or memory card, use the following procedure.

### Notes

- Files saved on the hard disk may be lost if the hard disk fails. Always keep separate backup copies of important files on a memory card.
- Format a memory card (*see page 256*) before using it for the first time.

- 1** In the device selection area of the ALL menu, select the destination for saving the files ([HDD] or [Memory Card] and directory). (*See page 366.*)
- 2** If there are registers you do not want to save, in the <Category> group, exclude them from the operation. To select all registers, press [ALL].

*For details of the data to which operations apply, see "Files" in Chapter 1 (Volume 1).*

- 3** Press the [→ Save] button.
- A confirmation message appears.
- Select "Yes" to carry out the batch save.
  - Select "No" to cancel the batch save.

## Batch Loading Files

To load files from hard disk or memory card, use the following procedure.

- 1** In the device selection area of the ALL menu, select where the files are held ([HDD] or [Memory Card] and directory). (*See page 366.*)
- 2** If there are files you do not want to load, in the <Category> group, exclude them from the operation. To select all files, press [ALL].

*For details of the data to which operations apply, see “Files” in Chapter 1 (Volume 1).*

- 3** Press the [← Load] button.

A confirmation message appears.

- Select “Yes” to carry out the batch load.
- Select “No” to cancel the batch load.

## Batch Copying Files

To copy files between the hard disk and a memory card, use the following procedure.

- 1** In the operating device selection section to the left of the ALL menu, select the storage location ([HDD] or [Memory Card] and directory) of the source files. (*see page 366*)
- 2** In the operating device selection section to the right of the ALL menu, select the destination storage location ([HDD] or [Memory Card] and directory). (*see page 366*)

- 3** If there are files you do not want to copy, remove them from the selection in the <Category> group. To select all files, press [ALL].

*For details of the data to which the operation applies, see “Files” in Chapter 1 (Volume 1).*

- 4** Press the [→ Copy] button.

This copies the selected files to the specified destination.

If there is already data present in the destination location, a confirmation message appears.

- Select “Yes” to overwrite.
- Select “No” to cancel copying all of the files.

---

## Batch Deleting Files

To delete files from hard disk or memory card, use the following procedure.

- 1** In the device selection area of the ALL menu, select where the files are held ([HDD] or [Memory Card] and directory). (*See page 366.*)
- 2** Press the [Delete All] button.

A confirmation message appears.

  - Select “Yes” to delete all files from the selected directory.
  - Select “No” to cancel the batch delete.



# Importing and Exporting Files

You can import or export frame memory image data from or to external media.

**Import:** to transfer a file in a different format from hard disk or memory card to frame memory as image data.

**Export:** to change the file format of register data and save the data on hard disk or memory card.

To carry out these operations, use the File>All,External File>Import/Export menu.

*For details of the formats supported for import and export, see “Files” in Chapter 1 (Volume 1).*

## Displaying the Import/Export Menu

In the File menu, select VF6 ‘All, External File’ and HF2 ‘Import/Export.’ The list on the left shows the frame memory registers, and the list on the right shows the content of the external recording media.

## Importing Frame Memory Data

As an example, to import data in a bitmap format from a memory card to a frame memory register, use the following procedure.

- 1** In the Import/Export menu, press the device selection area on the left to select [Frame Memory (.BMP)].
- 2** Press the device selection area on the right to select [Memory Card]. It is not possible to select a directory.
- 3** Using any of the following methods, select the register into which the data is to be imported and the file.
  - Press directly on the list in the status area.
  - Press the arrow keys to scroll the reverse video cursor.
  - Turn the knobs.

Knob	Parameter	Adjustment	Setting values
1	List L	Register selection	1 to ...



Knob	Parameter	Adjustment	Setting values
2	List R	File selection	1 to ...

#### 4 Press [← Import].

This transfers the external file to the frame memory register.

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## Exporting Frame Memory Data

As an example, to save image data from frame memory in a bitmap format on a memory card, use the following procedure.

**1** In the Import/Export menu, press the device selection area on the left to select [Frame Memory (.BMP)].

**2** Press the device selection area on the right to select [Memory Card]. It is not possible to select a directory.

**3** Using any of the following methods, select the data you want to export from the list on the left.

- Press directly on the list in the status area.
- Press the arrow keys to scroll the reverse video cursor.
- Turn the knob.

Knob	Parameter	Adjustment	Setting values
1	List L	Register selection	1 to ...

#### 4 Press [→ Export].

This adds the image data from the frame memory in a bitmap format on the memory card.

If the specified destination file name already exists, an overwriting confirmation message appears.

- Select “Yes” to overwrite the data.
- Select “No” to cancel the whole file export operation.

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# Directory Operations

You can create a new directory on hard disk or memory card, rename, delete, or write-protect a directory.

To carry out these operations, use the File>Configure>Directory menu.

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## Displaying the Directory Menu

In the File menu, select VF7 'Configure' and HF1 'Directory.'  
The Directory menu appears.

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## Creating a New Directory

To create a new directory, use the following procedure.

- 1** In the device selection pull-down menu, select [HDD] or [Memory Card].  
(See page 366.)
- 2** Press [New].  
The keyboard window appears. (See "Menu Operations" in Chapter 2 (Volume 1).)
- 3** Enter a name of not more than eight characters, and press [Enter].  
A new directory with the name you have entered appears in the status area.

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## Renaming a Directory

To rename a directory, use the following procedure.

- 1** In the device selection pull-down menu, select [HDD] or [Memory Card].  
(See page 366.)
- 2** Using any of the following methods, select the directory.
  - Press directly on the list in the status area.
  - Press the arrow keys to scroll the reverse video cursor.

- Turn the knob.

Knob	Parameter	Adjustment	Setting values
1	List	Directory selection	1 to ...

**3** Press [Rename].

The keyboard window appears. (See “Menu Operations” in Chapter 2 (Volume 1).)

**4** Enter a new name of not more than eight characters, and press [Enter].

The new name appears in the status area.

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## Deleting a Directory

To delete a directory, use the following procedure.

**1** In the device selection pull-down menu, select [HDD] or [Memory Card].  
(See page 366.)

**2** Using any of the following methods, select the directory.

- Press directly on the list in the status area.
- Press the arrow keys to scroll the reverse video cursor.
- Turn the knob.

Knob	Parameter	Adjustment	Setting values
1	List	Directory selection	1 to ...

**3** Press [Delete].

A confirmation message appears.

- Select “Yes” to delete the directory.
- Select “No” to cancel the deletion.



# Copying Files Between Different Unit IDs

Switcher and DME files on the hard disk or a memory card are handled separately for each unit ID.

With the normal file copy operation, it is not possible to copy files between different unit IDs. To copy files between different unit IDs, use the following procedure.

*For details of unit IDs, see “Setup for the Whole System” (page 243) in Chapter 16.*

## Displaying the Unit ID Copy menu

In the File menu, select VF7 ‘Configure’ and HF2 ‘Unit ID Copy.’

The Unit ID Copy menu appears.

## Copying files between different unit IDs

To copy files between different unit IDs, grouped by category, use the following procedure.

- 1** In the Unit ID Copy menu, press the category selection section at the top right of the screen.
- 2** Press the categories you do not want to select, turning them off.
- 3** Press [OK].
- 4** In the operating device selection section on the left list, select the storage location of the source files, and in the operating device selection section on the right list, specify the destination storage location (*see “Selecting a Device for Operations” (page 366)*).
- 5** Using either of the following methods, select the copy source and copy destination unit IDs.
  - Press directly on the list for the copy source on the left of the status area, and on the right for the copy destination.
  - Press the arrow keys to scroll the reverse video cursor.
- 6** Press [→Copy].

A confirmation message appears.

- Select “Yes” to carry out the copy to the specified destination of the selected file categories.
- Select ‘No’ to cancel the copy.

**Note**

If there is already data present in the copy destination, note that this will overwrite all of the data.

