

Model PD606 Supplementary manual <for version 1.30>

With the software upgrade of the PD606 to version 1.30, the [USB (HOST)] port is now supported. You can now perform auto copy and file copy using a USB memory (see page 3 and the following pages).

You can now also create a folder for storing audio files on a storage device manually, besides the "BWFF" folder that is created automatically when you first perform recording to a storage device. (Note that the function above is not applicable to a USB memory. See page 9 and the following pages for details.)

This supplement only describes the new functions of the new version software. See also the PD606 owner's manual.

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Function summary using a USB memory

The unit now supports functions described below using a FAT16/FAT32 USB memory.

- (1) You can set the destination of auto copy or file copy to a USB memory (see pages 4 and 5).
- (2) You can play back an audio file (BWF file) copied to a USB memory (see page 6).

<Note>: You cannot directly record to a USB memory in real time.

- (3) You can format a USB memory via the "Format" menu item in the "DISK UTILITY" menu of the MENU mode (see page 7).

<Note>: When you perform the format function of the unit, all data are erased (All erase) and new reel number is added, while keeping FAT16 or FAT32.

- (4) You can upgrade the software of the unit using a USB memory (see page 8).

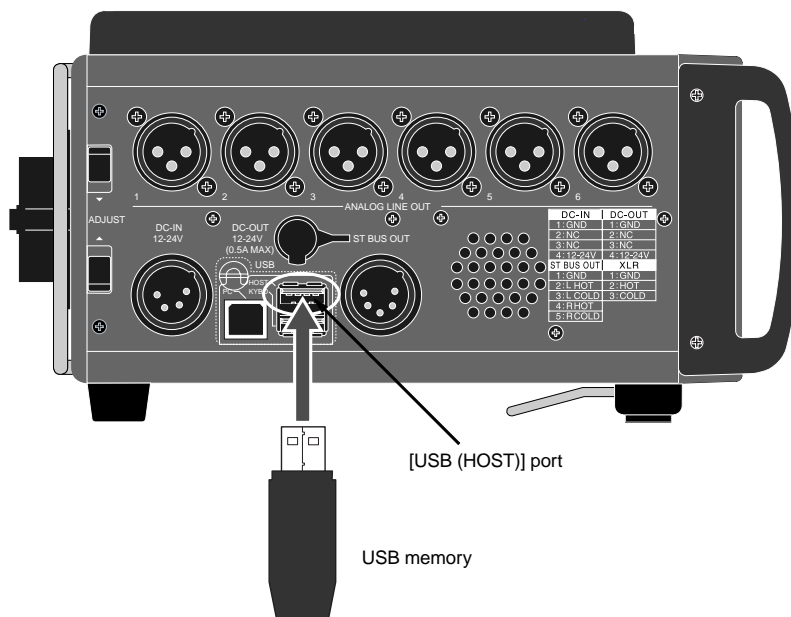
Connection to the [USB (HOST)] port

Connect a FAT16 or FAT32 USB memory to the [USB (HOST)] port on the left side panel of the unit. You can connect a USB memory regardless of whether the unit is on or off.

<Notes on connection>: Make sure to connect a USB memory to the upper [USB (HOST)] port. The lower [USB (KYBD)] port is used for connecting a USB keyboard. Do not make connection to both the [USB (HOST)] and [USB (PC)] ports simultaneously. When a USB cable is connected to the [USB (PC)] port, the unit cannot recognize a USB memory connected to the [USB (HOST)] port.

<Notes on disconnection>: When you disconnect a USB memory from the [USB (HOST)] port, make sure that the unit is not accessing the USB memory. Otherwise, the data on the USB memory may be lost or the unit may be damaged.

<Notes on USB memory>: Some USB memory may not be recognized by the unit or may not function stably depending on compatibility between the controller and a USB memory. It is recommended to check whether or not the USB memory functions stably with the unit before using.



Auto copy using a USB memory

With the previous software version, the auto copy function automatically copies the same audio to a DVD-RAM disk when recording audio to a partition of the PD606 hard disk drive. With the new software version, the auto copy function allows you to select the copy destination between a USB memory and a DVD-RAM disk. Furthermore, the auto copy function also allows you to copy an audio file to a USB memory when you record the audio file to a DVD-RAM disk. The following operation assumes that the USB memory is plugged into the [USB (HOST)] port. For details about the auto copy function when the copy destination is a DVD-RAM disk, see page 106 of the owner's manual.

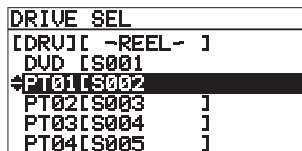
<Memo>: When the auto copy destination is a USB memory, editing a file name, false start, circle take, Edit descriptor/XML descriptor or folder name is reflected to the data on the USB memory.

<Memo>: In the "BGND USB" mode, the unit starts copying audio to a USB memory immediately after the unit stops recording. If a USB memory is not plugged when the unit stops after exiting recording, simply plugging a USB memory starts copying audio.

<Note>: In the above case, if you turn off the unit before you plug a USB memory, auto copy is not performed.

- (1) While the unit is stopped, press the [SHIFT] key to light [SHIFT] indicator, followed by the [FILE SEL/DRV.PAT] key.

The display shows the "DRIVE SEL" screen for selecting the current drive.



- (2) Use the [MENU] dial to select the desired partition and press the [ENTER/YES] key.

The display changes to show the Home screen for the selected partition. The following shows the screen example when you select unused partition 1 (P01).



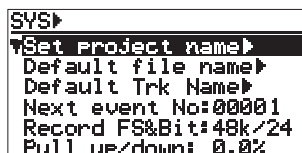
- (3) Press the [SHIFT] key to light [SHIFT] indicator, followed by the [ENTER/YES] key.

The display now shows the MENU list screen.



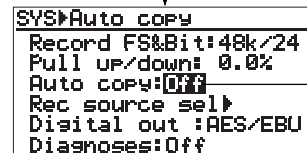
- (4) While "SYS SETUP" is highlighted, press the [ENTER/YES] key.

The display now shows the SYS SETUP menu screen.



- (5) Use the [MENU] dial to select the "Auto copy" menu item and press the [ENTER/YES] key.

The current setting flashes and you can now select the desired auto copy mode. By default, "Off" flashes.



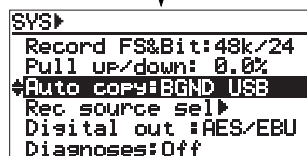
Flashing

Besides "Off" (default), you can select "IMME" (Immediately), "BGND" (Background) or newly added "BGND USB" (Background USB).

When you select "IMME" or "BGND", the auto copy destination is a DVD-RAM disk. When you select "BGND USB", the auto copy destination is a USB memory.

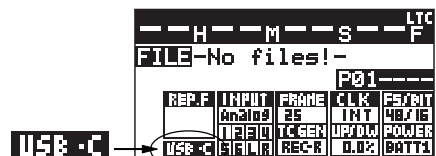
- (6) Use the [MENU] dial to select "BGND USB" and press the [ENTER/YES] key.

The display briefly shows "Ready auto copy" and the "BGND USB" mode is set.



- (7) Press the [EXIT] key repeatedly to exit the MENU mode.

The display now shows the Home screen that was shown before entering the MENU mode. "USB-C" is highlighted at the bottom of the status information area.



- (8) Press the [READY] keys for the recording tracks to make the unit record-ready, and slide the [REC] key to start recording.

The remaining times for the partition and the USB memory are alternately shown.

- (9) Press the [PAUSE] key to stop recording.

The unit starts copying audio to a USB memory immediately after the unit stops recording. When the unit starts copying, the display shows "Backup copy start!" for a few seconds. When the unit finishes copying, the display briefly shows "Backup copy finished!" and returns to the Home screen.

<Note>: After auto copy finishes, a USB memory must be removed when the unit completely stops accessing the USB memory.

<Note>: If you do not need to perform auto copy, set the "Auto copy" menu item to "Off".

<Caution>: While PD606 is copying data to the USB memory after the completion of recording to the hard disk partition (or the DVD-RAM disk), switching the hard disk partition is not possible. In the same manner, if the USB memory is not plugged in, switching the hard disk partition is not possible even after the completion of recording. If you try, the following pop-up will appear on the LCD indicating that the operation is invalid.

```

-- Busy ----
Pls wait & retry
  
```

Switching the hard disk partition becomes possible upon the completion of copying data to the USB memory.

<Memo>: If you want to cancel the Auto Copy during copying data to the USB memory or before plugging the USB memory, set the "Auto copy" menu to "Off",

File copy using a USB memory

With the previous software version, the file copy function allows you to copy an audio file recorded on a DVD-RAM disk (or hard disk partition) to another DVD-RAM disk (or hard disk partition). With the new software version, you can also copy an audio file recorded on a DVD-RAM disk (or hard disk partition) to a USB memory. The following shows how to copy a file to a USB memory. For details about the file copy function when the copy destination is a DVD-RAM disk or hard disk partition, see page 112 of the owner's manual.

<Note>: A USB memory can be a file copy destination but cannot be a file copy source. In other words, you cannot copy an audio file in a USB memory to a DVD-RAM disk or hard disk partition.

<Note>: When you attempt to copy an audio file using the file copy function, if an audio file with the same name already exists in the USB memory, the source file selection is cancelled. If an ALE file exists in the USB memory, performing the file copy function overwrites the existing ALE file and the ALE file is updated. Therefore, if you select "<All Select>" in step (5), you can effectively copy files in the folder.

The following shows how to copy audio files on partition 1 of the current drive to a USB memory.

If more than one folder exists on a partition (or DVD-RAM disk), select a desired folder before performing the procedure below by following the procedure described in "Selecting a folder" on page 9.

- (1) While the unit is stopped, press the [SHIFT] key to light [SHIFT] indicator, followed by the [ENTER/YES] key. The display now shows the MENU list screen.

```

MENU▶
SYS SETUP ▶
BATTERY SETUP ▶
TC SETUP ▶
DISK UTILITY ▶
EDIT EDL FILE ▶
USB to PC ▶
  
```

- (2) Use the [MENU] dial to highlight "DISK UTILITY" and press the [ENTER/YES] key. The display now shows the DISK UTILITY menu screen.

```

MENU▶
SYS SETUP ▶
BATTERY SETUP ▶
TC SETUP ▶
DISK UTILITY ▶
EDIT EDL FILE ▶
USB to PC ▶
  
```

↓

```

MENU▶DISK UTILITY▶
Edit file name▶
File info.▶
Delete file▶
Restore Del. file▶
Format▶
Reel No:[**** ]
  
```

- (3) Use the [MENU] dial to select the "File copy" menu item and press the [ENTER/YES] key.

The display now shows the screen for selecting the copy destination.

```

MENU▶DISK UTILITY▶
Part. protect:Off
File copy▶
Disk copy▶
Make folder▶
Edit folder name▶
HDD Ope. Time:**H
  
```

↓

```

UTILITY▶File Copy
-Select Destination-
SourceDrive: FT01 HD
Destination: [USB] Flashing
  
```

- (4) Use the [MENU] dial to select "USB" and press the [ENTER/YES] key.

The display now shows the audio file list for selecting copy source files.

```

UTILITY▶File Copy
-Select Destination-
SourceDrive: PT01 HD
Destination: USB

```

Flashing

```

UTILITY▶File Copy
Push FILE SEL key
<All Select>
√001 file name
*002 file name
003 file name
004 file name

```

(5) Select the desired copy source file(s).

• **Selecting all files:**

While "<All Select>" is highlighted, press the [FILE SEL/DRV.PAT] key. Check marks are added to all files in the list.

```

UTILITY▶File Copy
Push FILE SEL key
<All Select>
√001 file name
√002 file name
√003 file name
√004 file name

```

• **Selecting a file individually**

Use the [MENU] dial to select a desired file and press the [FILE SEL/DRV.PAT] key. A check mark is added to the file.

```

UTILITY▶File Copy
Push FILE SEL key
<All Select>
√001 file name
*002 file name
003 file name
004 file name

```

<Memo>: To remove a check mark from a file, use the [MENU] dial to select the file and press the [FILE SEL/DRV.PAT] key.

(6) After selecting the desired copy source file(s), press the [ENTER/YES] key.

The unit starts copying the selected file(s) on partition 1 to the USB memory.

When finished, the "Completed!" message is shown on the display.

```

UTILITY▶File Copy
PT01HD >>> USB MEM
Finish: ****M**S
Remain: **** Mbyte
0 50 100%

```

<Memo>: A folder with the same name as the selected folder on the copy source device is automatically created on the destination USB memory, and audio files are copied to the folder. An ALE file is copied to the "Info" folder.

(7) Press the [EXIT] key to exit the MENU mode.

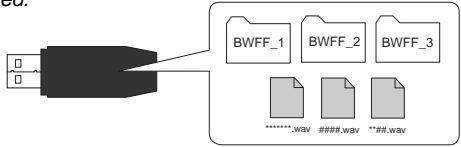
Playing back an audio file in a USB memory

After copying an audio file to a USB memory using the file copy or auto copy function, you can play back and check the (BWF) audio file on the USB memory.

In the following description, it is assumed that an audio file in partition 1 (PT01) of the internal hard disk is currently loaded, while a USB memory that has an auto-copied or file-copied audio file is connected to the [USB (HOST)] port.

<Note>: If you want to copy a WAV audio file from your computer to a USB memory and play it back by the PD606, copy the file to an existing folder in the USB memory or copy the file with its folder.

If you copy an audio file to the root of a USB memory as below, the PD606 cannot recognize it and therefore cannot play it back. The PD606 recognizes folders when a USB memory is connected.



(1) While the unit is stopped, press the [SHIFT] key to light [SHIFT] indicator, followed by the [FILE SEL/DRV.PAT] key.

The display shows the "DRIVE SEL" screen for selecting the current drive.

```

DRIVE SEL
[DRV] [ -REEL- ]
D00 [S001 ]
*PT01[S002 ]
PT02[S003 ]
PT03[S004 ]
PT04[S005 ]

```

(2) Rotate the [MENU] dial clockwise to select "USB". You can find "USB" at the bottom of the drive list.

```

DRIVE SEL
[DRV] [ -REEL- ]
PT13[S014 ]
PT14[S015 ]
PT15[S016 ]
PT16[S017 ]
*USB [14032009]

```

(3) Press the [ENTER/YES] key. The USB memory is now selected as the current drive and the display shows the "DIRECTORY SEL" screen for selecting a desired folder in the USB memory.

```

DIRECTORY SEL
[DIRECTORY NAME]
√001 BWFF_1
002 BWFF_2
003 BWFF_3

```

<Note>: If there is only one folder named "BWFF (bwff)" in a USB memory, the "DIRECTORY SEL" screen is not shown. Instead, the Home screen of the first entry (BWF audio file) in the "BWFF (bwff)" folder is shown.

(4) Use the [MENU] dial to select a desired folder and press the [ENTER/YES] key.

The display shows the Home screen of the first entry (BWF audio file) in the folder and you can now play it back.



The current drive name (USB) and the file number

<Memo>: To select an audio file in the folder, use the [◀◀] / [▶▶] keys, or use the file select mode by pressing the [FILE SEL] key. (For details about the file select mode, see page 98 of the owner's manual.)

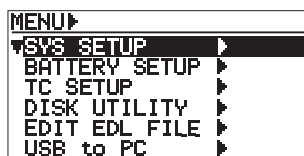
Formatting a USB memory

You can format a USB memory via the "Format" menu item in the "DISK UTILITY" menu of the MENU mode. Formatting a USB memory erases all data and a new reel number is given while maintaining the FAT format (FAT16 or FAT32).

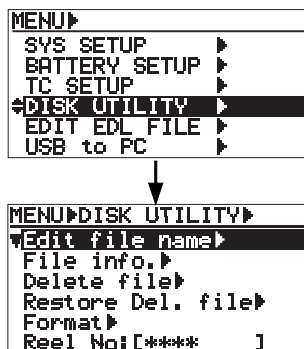
The following description shows how to format a USB memory. For details about how to format a DVD-RAM disk or the internal hard disk drive, see page 204 of the owner's manual.

In the following description, it is assumed that partition 1 of the internal hard disk drive is selected as the current drive and a USB memory to be formatted is connected to the [USB (HOST)] port.

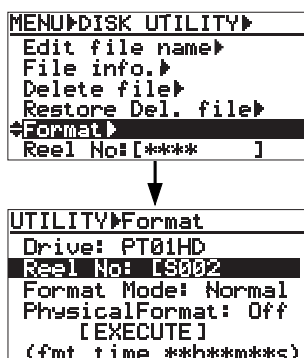
- (1) While the unit is stopped, press the [SHIFT] key to light [SHIFT] indicator, followed by the [ENTER/YES] key. The display now shows the MENU list screen.



- (2) Use the [MENU] dial to highlight "DISK UTILITY" and press the [ENTER/YES] key. The display now shows the DISK UTILITY menu screen.



- (3) Use the [MENU] dial to highlight "Format" and press the [ENTER/YES] key. The display now shows the Format screen.



- (4) Use the [MENU] dial to highlight the "Drive" item and press the [ENTER/YES] key. The current drive starts flashing and you can now select a desired drive.



Flashing

- (5) Use the [MENU] dial to select "USB Memory" and press the [ENTER/YES] key. The "Reel No" item now starts flashing. By default, the reel number shows the date when the USB memory is set by an eight digit number.



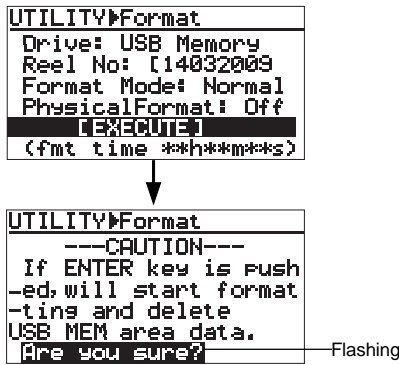
Flashing



In this procedure example, it is assumed to use the default reel number. If you want to edit the reel number, see page 205 of the owner's manual for details about how to edit.

<Memo>: When formatting a USB memory, you cannot change the "Format Mode" and "Physical Format" items. They are fixed as "Normal" and "Off" respectively.

- (6) Use the [MENU] dial to highlight "[EXECUTE]" and press the [ENTER/YES] key.
The confirmation message appears. The "Are you sure?" message is flashing.



- (7) Press the [ENTER/YES] key.
The unit starts formatting. When formatting is completed, the "Fmt.Completed!" message is shown.



- (8) Press the [EXIT] key to exit the MENU mode.
The USB memory is now the current drive.
The display shows the Home screen of the USB memory, where the "No files!" message is shown.



<Memo>: After you format a USB memory when the partition 1 of the internal hard disk drive is selected as the current drive, the USB memory is selected as the current drive.

<Note>: You cannot directly record to a USB memory in real time. To perform audio recording, switch the current drive to a partition of the internal hard disk drive or a DVD-RAM disk.

Software upgrade using a USB memory

As with a DVD-RAM disk or CD-ROM, you can upgrade the PD606 software using a USB memory. To upgrade the software, download the upgrade file ("PD606V***/MOT") from the Fostex website (<http://www.fostex.com/>) and copy it to a USB memory before performing the following.

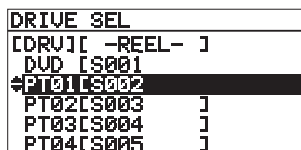
In the following procedure, it is assumed that partition 1 of the internal hard disk drive is selected as the current drive and the Home screen as below is shown on the display.



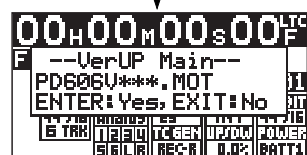
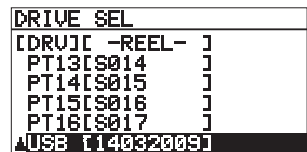
- (1) Connect the USB memory that contains the upgrade file to the [USB (HOST)] port.
The following message is briefly shown.



- (2) While the unit is stopped, press the [SHIFT] key to light [SHIFT] indicator, followed by the [FILE SEL/DRV.PAT] key.
The display shows the "DRIVE SEL" screen for selecting the current drive.



- (3) Rotate the [MENU] dial clockwise to select "USB" and press the [ENTER/YES] key.
The unit automatically read the upgrade file in the USB memory and the display shows the following popup message.



- (4) Press the [ENTER/YES] key.
The unit starts upgrading the software.
The display shows the progress.
It takes some time until upgrading is completed.

When software upgrade is completed, the display shows the Home screen of the USB memory.

<Memo>: If the USB memory only contains the upgrade file, the "-No files!" message appears on the Home screen.

- (5) Turn off and then on the PD606.

Creating a folder for recorded audio files

When you first perform recording to a blank DVD-RAM disk (or a partition of the internal hard disk), the unit automatically create the "BWFF" folder and recorded audio files are stored to this folder.

With the new version, you can also additionally create a folder for storing audio files. You can give a desired name to the folder you created, which also can be edited later.

To create a folder or edit a folder name, use the "Make folder" or "Edit folder name" menu item in the "DISK UTILITY" menu of the MENU mode (see the following description).

Creating a new folder

In the following description, it is assumed that partition 1 of the internal hard disk is selected as the current drive and an audio file in the "BWFF" folder is loaded.

<Memo>: You can create up to 32 folders including the BWFF folder that is automatically created. As a result, the total number of audio files you can record is expanded to "250 x the number of folders".

<Note>: PD606 cannot create a folder to a USB memory. It can create a folder only to the current drive (DVD-RAM disk or a partition of the internal hard disk).

- (1) While the unit is stopped, press the [SHIFT] key to light [SHIFT] indicator, followed by the [ENTER/YES] key. The display now shows the MENU list screen.

```

MENU▶
▼SYS SETUP ▶
BATTERY SETUP ▶
TC SETUP ▶
DISK UTILITY ▶
EDIT EDL FILE ▶
USB to PC ▶
    
```

- (2) Use the [MENU] dial to highlight "DISK UTILITY" and press the [ENTER/YES] key. The display now shows the DISK UTILITY menu screen.

```

MENU▶
SYS SETUP ▶
BATTERY SETUP ▶
TC SETUP ▶
▶DISK UTILITY ▶
EDIT EDL FILE ▶
USB to PC ▶

MENU▶DISK UTILITY▶
▼Edit file name▶
File info.▶
Delete file▶
Restore Del. file▶
Format▶
Reel No: [**** ]
    
```

- (3) Use the [MENU] dial to select "Make folder" (newly added) and press the [ENTER/YES] key. The display shows the screen for editing the folder name of the newly created folder.

```

MENU▶DISK UTILITY▶
Part. Protect:Off
File copy▶
Disk copy▶
▶Make folder▶
Edit folder name▶
HDD Ope. Time:***H

UTILITY▶Make folder
--MAKE FOLDER--
Folder name=
[14-03-2009BWFF ]
    
```

Flashing

- (4) Enter the desired folder name according to the following manners.

You can give a folder name with up to 16 characters.

To move the cursor position left or right:

Press the [◀◀] or [▶▶] key

To select a desired alphanumeric character at the cursor position:

Rotate the [MENU] dial or use the numeric keys.

To erase a character at the cursor position:

Press the [CLEAR] key.

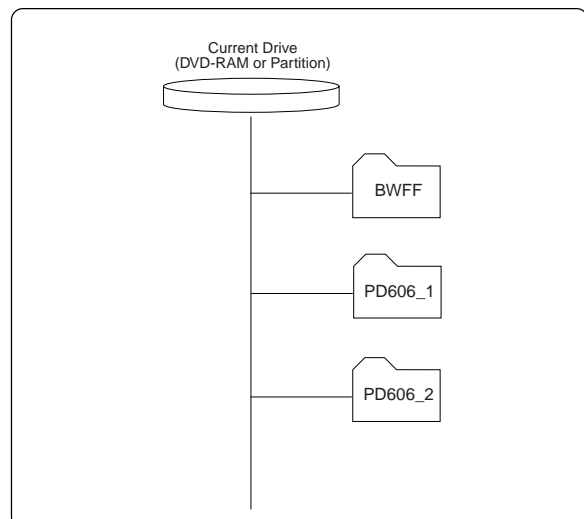
<Memo>: The unit gives a default folder name, which you can edit later, therefore, you do not have to edit it in this step. See "Editing a folder name" on the next page.

- (5) After editing the folder name, press the [ENTER] key to confirm the name. The display returns to the Home screen that was shown before the unit entered the MENU mode.

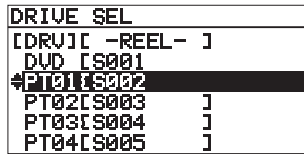
Selecting a folder

When more than one folder is available on the current drive (DVD-RAM disk or a partition of the internal hard disk), you can select a folder for recording/playback.

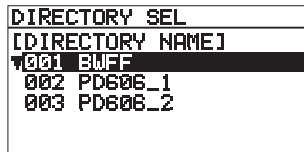
In the following description, it is assumed that there are the "PD606_1" and "PD606_2" folders in addition to the "BWFF" folder on partition 1 of the internal hard disk.



- (1) Press the [SHIFT] key to turn on the SHIFT mode followed by the [FILE SEL/DRV.PAT] key. The display shows the screen for selecting the current drive.



- (2) Use the [MENU] dial to select "PT01 [S002]" and press the [ENTER/YES] key. The display now shows the screen for selecting a folder in partition 1 (PT01).



<Memo>: In the screen example above, "001 BWFF" is the BWFF folder created automatically when you perform recording with partition 1, while "002 PD606_1" and "003 PD606_2" are folders manually created.

- (3) Use the [MENU] dial to select a desired folder and press the [ENTER/YES] key. The display shows the Home screen for the first stored audio file in the selected folder.

<Note>: If no audio file exists in the selected folder, the display shows "No files" as below.



<Memo>: To check the current folder, press the [FILE SEL/DRV.PAT] key while the Home screen is shown.

The current folder is shown on the right of "FILE SEL". In the screen example below, the BWFF folder is selected as the current folder (pointed by an arrow).

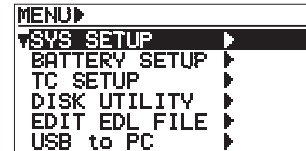


Editing a folder name

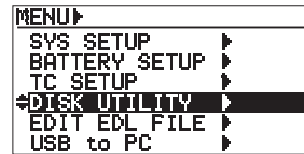
You can edit a name of a folder in the current drive (DVD-RAM disk or a partition of the internal hard disk).

<Note>: To edit a name of a folder, the folder must be in the current drive. Select an appropriate drive as the current drive and then select a folder before executing the following procedure.

- (1) While the unit is stopped, press the [SHIFT] key to light [SHIFT] indicator, followed by the [ENTER/YES] key. The display now shows the MENU list screen.



- (2) Use the [MENU] dial to highlight "DISK UTILITY" and press the [ENTER/YES] key. The display now shows the DISK UTILITY menu screen.



- (3) Use the [MENU] dial to highlight "Edit folder name" (newly added) and press the [ENTER/YES] key. The display now shows the screen for editing the folder name of the current folder.



Flashing

- (4) Edit the folder name. See page 9 for details about how to edit a name.
- (5) After editing the folder name, press the [ENTER/YES] key to confirm the name. The display returns to the Home screen that was shown before the unit entered the MENU mode.

Fostex

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