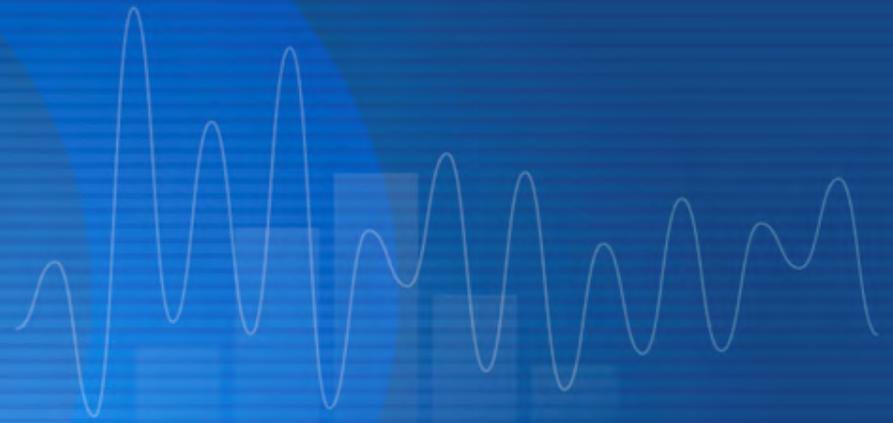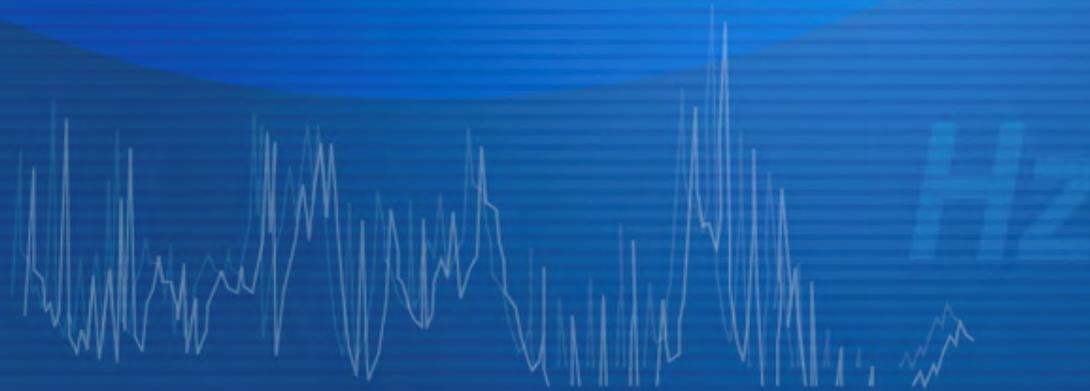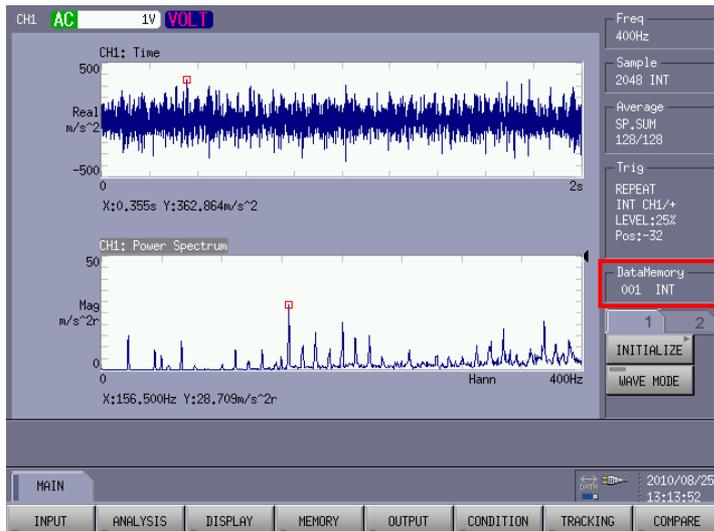# CF-4500 Memory Operation

The FFT comparator model CF-4500 can store up to 300 data files and 50 measurement condition files in the internal memory. Each file can be saved externally in a USB memory stick or in a PC as backup, using USB mass storage class.

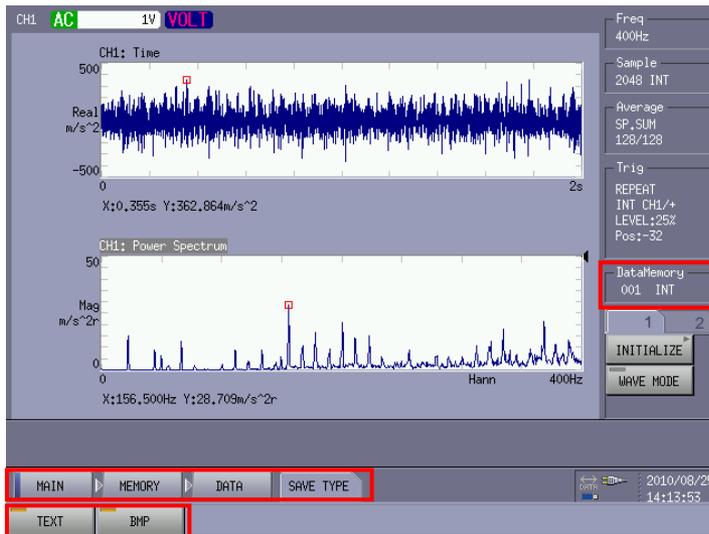Shows the storage location (block number).

Press to store in the memory

ONO SOKKI

1. Specify the storage file type.

Soft key operation

Main Menu

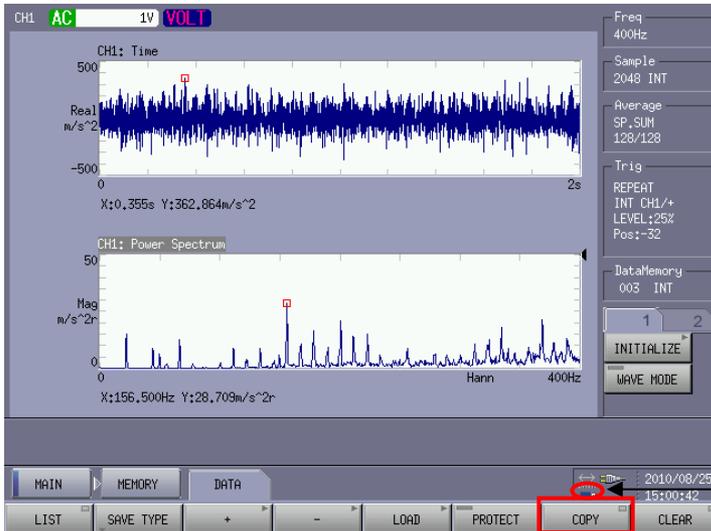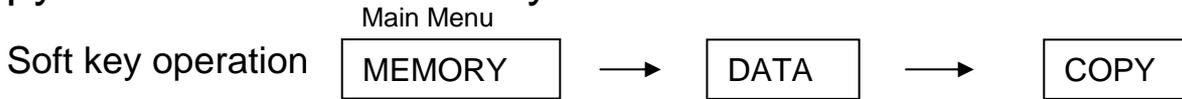| MEMORY | ⟶ | DATA | ⟶ | SAVE TYPE |

The number is updated each time the STORE key is pressed.

| TEXT | Text file (can be opened by Microsoft Excel or other applications) |

| BMP | Image file |

Note: When both TEXT and BMP are selected, pressing the STORE key can save the data in three file types (binary, text, and bit map) at the same time.
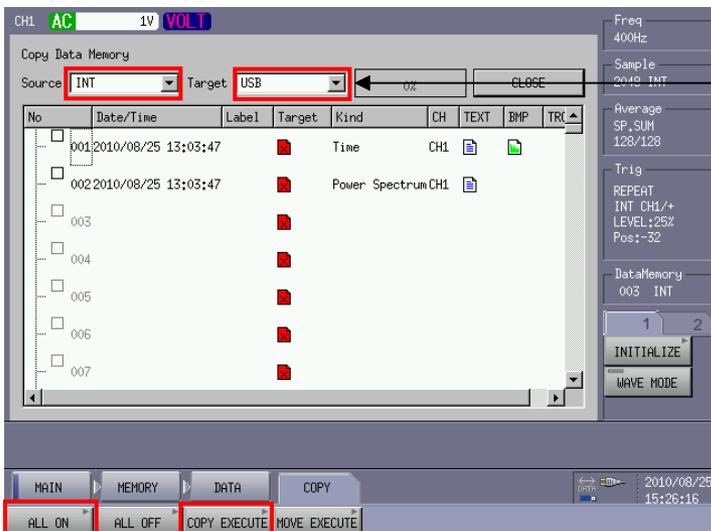
ONO SOKKI

2. Copy files to a USB memory stick.

Soft key operation

Main Menu

| MEMORY | ⟶ | DATA | ⟶ | COPY |

It is recommended to use a 2GB USB memory stick by Transcend or SanDisk.

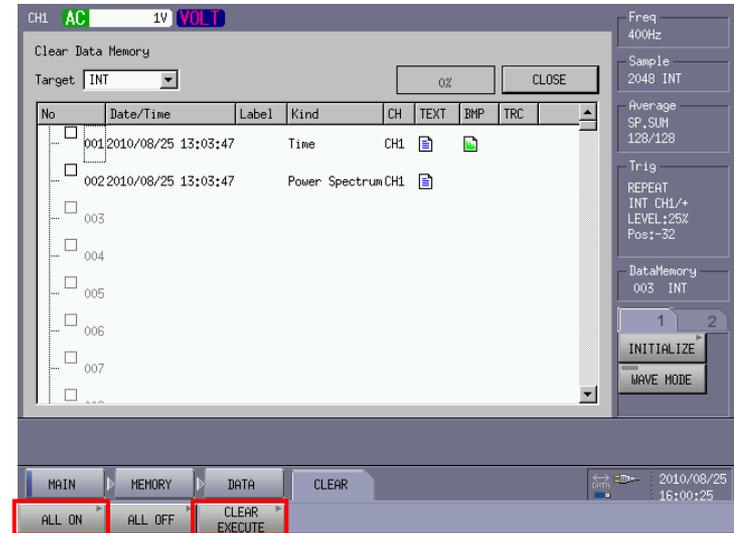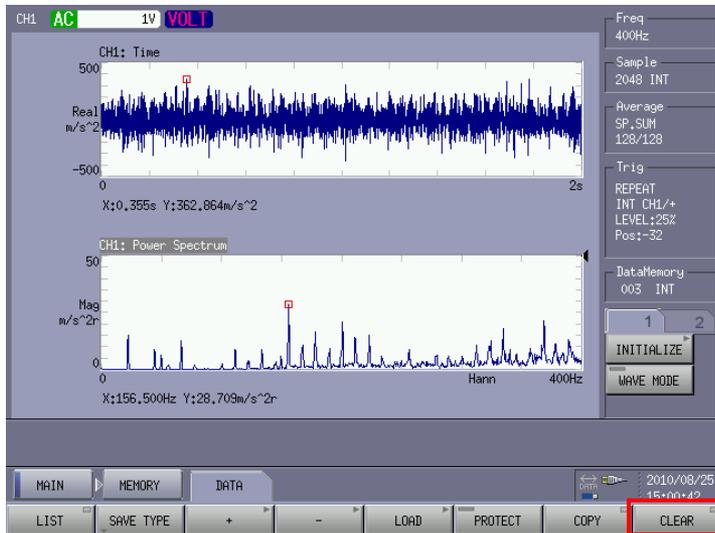Indicated in dark blue when a USB memory stick is recognized.

When data is to be copied from internal memory to an external USB memory device, select INT as the source and USB as the target.

ALL ON — Selects all files in the internal memory.

Note: To partially save data, put a check mark on the left side of each block number to be saved.

COPY EXECUTE — Copies to the USB memory stick.

ONOSOKKI
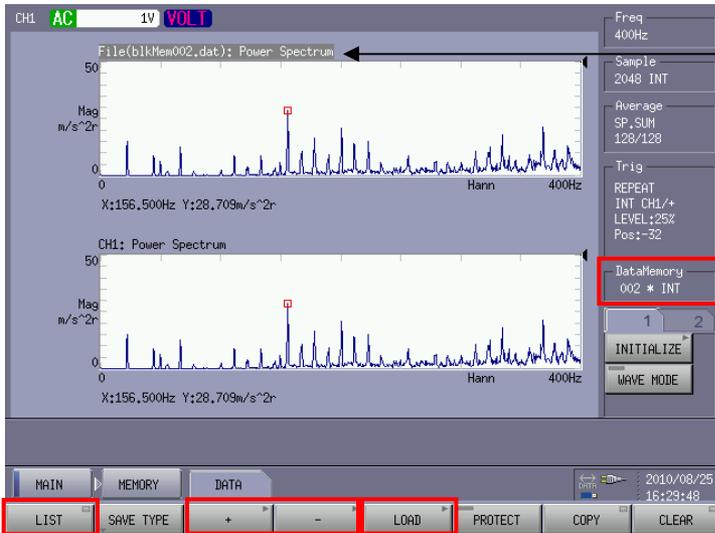
3. Clear the internal memory data.

ALL ON — Selects all files in the internal memory.

Note: To partially clear data, put a check mark on the left side of each block number to be cleared.

CLEAR EXECUTE — Clears the internal memory.

ONO SOKKI

4. Recall memory data on the display.
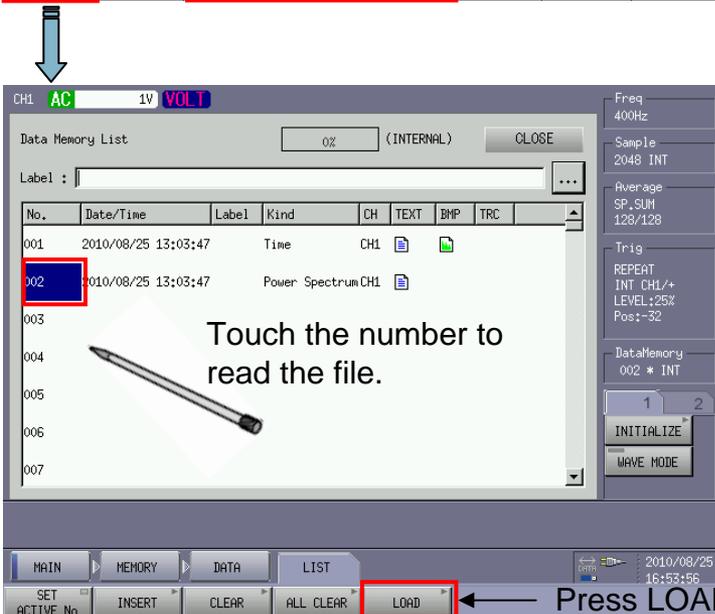

File(blkMem002.dat): Power Spectrum

In the case of two display screens, the file data is read into the active screen (i.e., the screen of which upper left corner is highlighted in reverse video).

If the file exists, an asterisk is attached adjacent to the file number.

| + | | − | | Increments or decrements the file number.
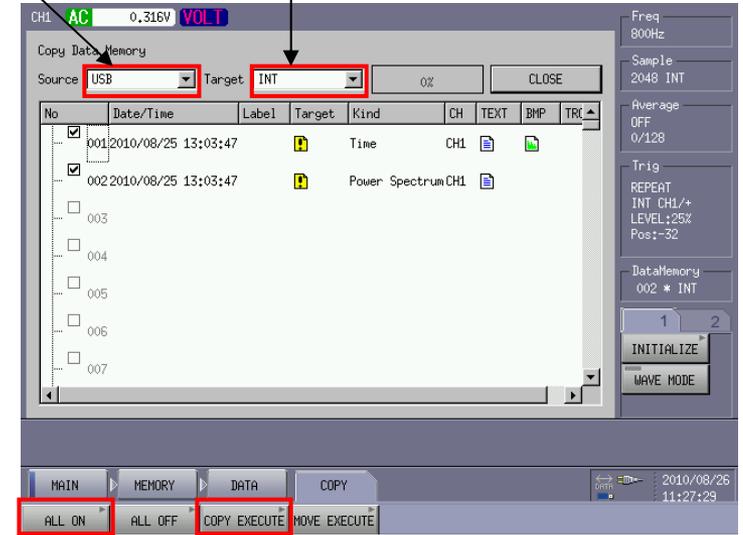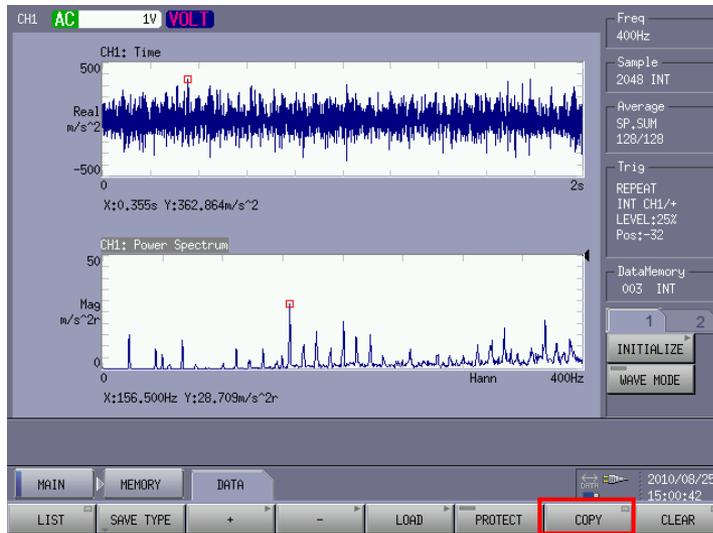
| LOAD | Loads the file data on the screen.

To retrieve data using the data memory list, press the LIST key to open the Data Memory List window, touch the file number of the file to be retrieved, and press the LOAD key to read the file.

Touch the number to read the file.

Press LOAD to read.

ONO SOKKI

5. Load the files saved in a USB memory stick to CF-4500.

Select USB as the source.   Select INT as the copy target location.

| ALL ON | Selects all files in the USB memory stick. |

| COPY EXECUTE | Copies the data. |

ONO SOKKI

Operation of the measurement condition memory

The FFT comparator CF-4500 can store up to 50 measurement condition files (including judgment conditions). It can also retrieve a specific measurement condition file upon startup. In addition, up to 15 sets of measurement conditions may be set to the system using the external relay function.

1. Specify measurement condition files to save.

Soft key operation

Main Menu

MEMORY ⟶ PANEL COND ⟶ LIST

Touch the number to save the measurement condition.

Press SAVE to save data.

Press LOAD to read the data.

ONO SOKKI

2. Load a specific measurement condition file upon startup of the system.

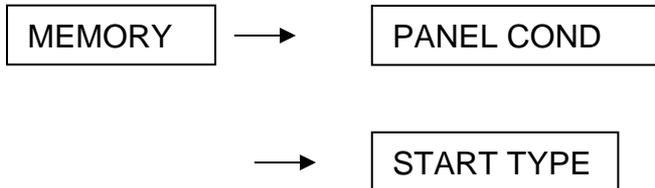Touch the ID number of the measurement condition to be loaded upon startup.

Press the START ENTRY key.

Soft key operation

Main Menu

| MEMORY | → | PANEL COND |

→ | START TYPE |

Enable SELECT (i.e., selected panel condition) as the start type.

ONO SOKKI

3. Copy files to an external USB memory stick.
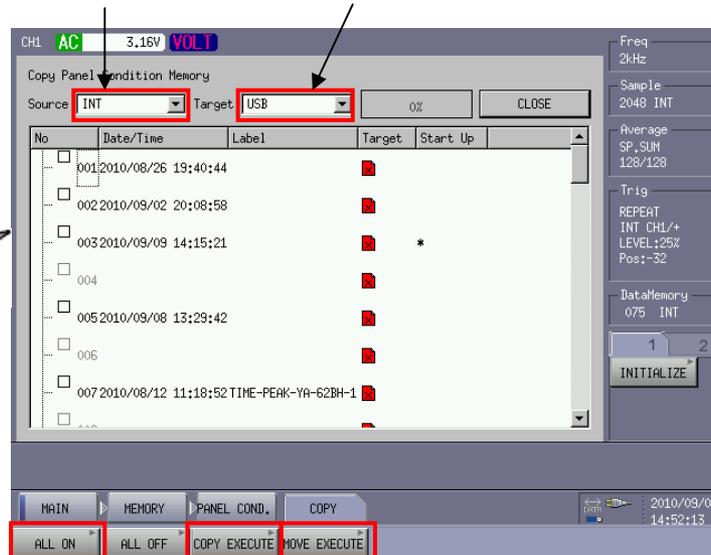
Soft key operation

Main Menu

| MEMORY | → | PANEL COND | → | COPY |

Select INT as the copy source.　　　Select USB as the copy target.

If it is desired to copy only specific
condition files, put a check mark in
the box of the relevant condition file.

| ALL ON | If all files are to be copied, select ALL ON. |

| COPY EXECUTE | Copies the file. |

| MOVE EXECUTE | Moves the file (i.e., the file will no more exist in the system). |

ONO SOKKI

4. Clear measurement condition files.

Soft key operation
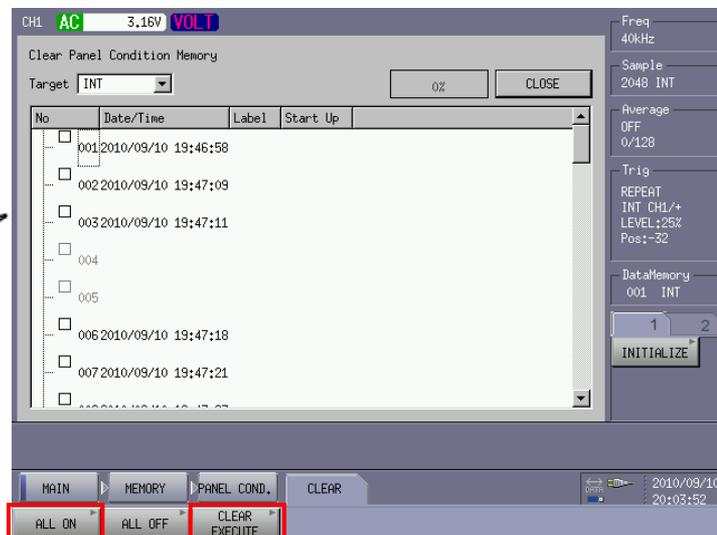
Main Menu

MEMORY $\longrightarrow$ PANEL COND $\longrightarrow$ CLEAR

If it is desired to clear only specific condition files, put a check mark in the box of the relevant condition file.

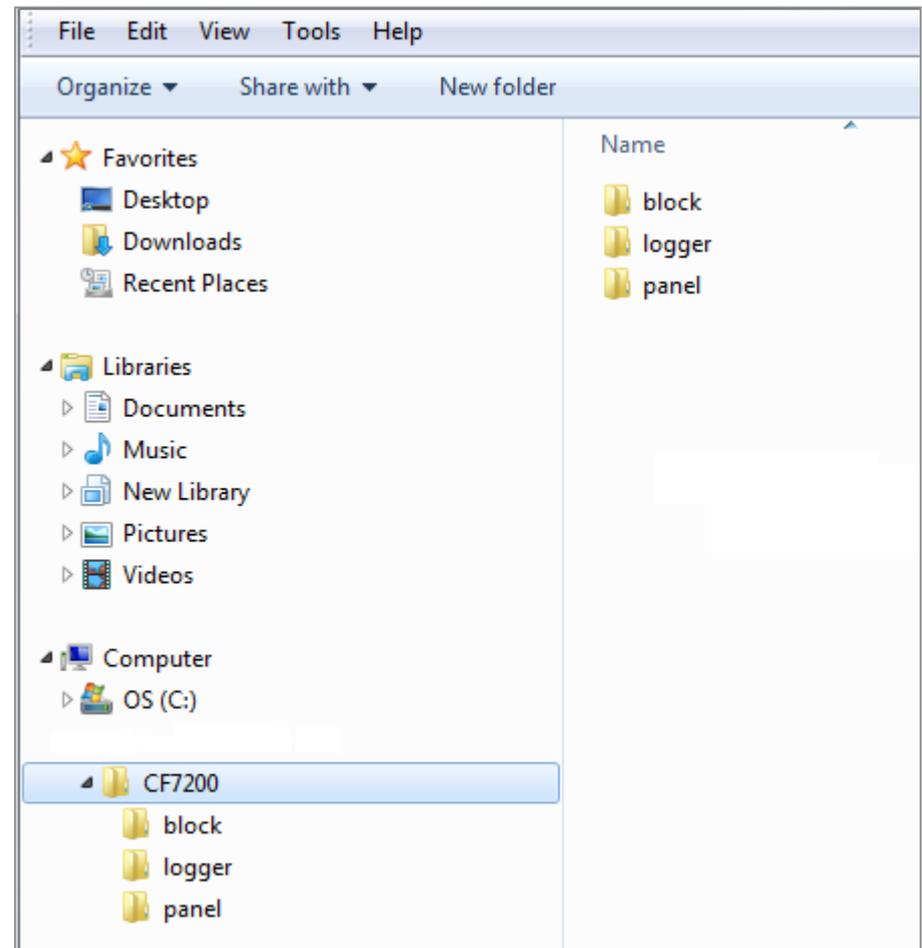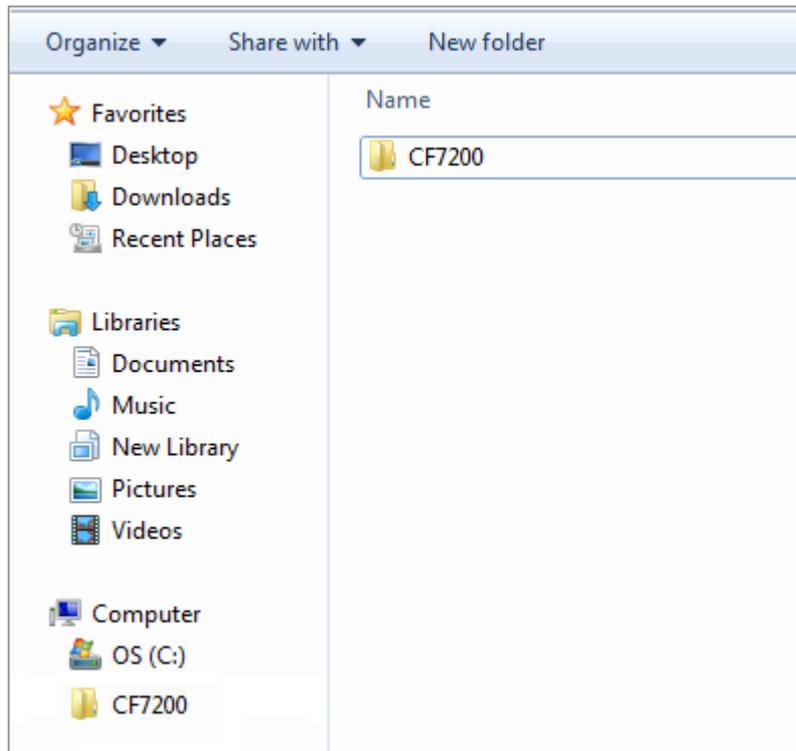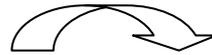| ALL ON	If all files are to be cleared, select ALL ON.

CLEAR EXECUTE	Clears the file.

When the internal data of CF-4500 is copied to an external USB memory stick, a folder named "cf7200" is created in the root directory. In the cf7200 folder, there are "block", "panel", and "logger" folders.

block Data files are stored in this folder.

panel Condition files are stored in this folder.