

Operation

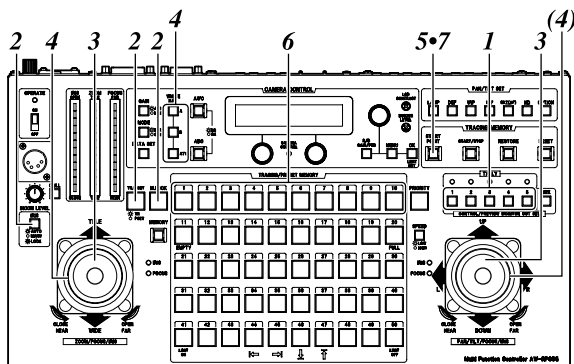
Entering the tracing memory data

1. Select the pan/tilt head system using the CONTROL/PREVIEW MONITOR OUT SEL button.
2. Use the following buttons to establish the modes.
 - Press the IRIS button to establish the MANU mode (the IRIS button's lamp now goes off).
If the AUTO mode is established, the lens iris position will not be entered.
 - Press the TR/PSET button to establish the tracing memory mode (the TR/PSET button's lamp now comes on).
 - If the M.LOCK button's lamp lights, press the M.LOCK button to establish the memory entry mode (the M.LOCK button's lamp now goes off).
3. Operate the ZOOM lever and PAN/TILT lever, and on the monitor now check the pictures which are to be shot.
4. Select the white balance from among the A, B and ATW buttons, and adjust the lens iris using the FOCUS/IRIS dial.
5. Press the START POINT button.
The lamps of those buttons among TRACING/PRESET MEMORY buttons 1 through 10 in which data can be entered now come on.

If any button's lamp remains off, it means that data has already been entered into that button. To enter data into a button whose lamp is off, delete the data in the memory first, and then proceed.

6. Press the button into which data is to be entered.
Only the lamp of the button which was pressed comes on, and the data is entered as the start position of the tracing memory.
7. Press the START/STOP button.
The START/STOP button's lamp flashes, and the entry standby mode is established.

When the START/STOP button is now pressed, the entry mode will be canceled.



8. The entry in the tracing memory commences as soon as the pan, tilt, zoom, focus, iris or white balance mode selection is initiated so proceed with the entry operation. The START/STOP button stops flashing and comes on, and the lamps of TRACING/PRESET MEMORY buttons 11 through 30 come on to provide a general guideline of the time for which data can be entered. Each of the No. 11 through No. 20 buttons indicates a time of approximately 3 seconds; and each of the No. 21 through No. 30 buttons indicates a time of approximately 30 seconds. The lamps of buttons No. 20 and above go off approximately every 3 seconds to indicate the remaining time during which data can be entered in the memories. As soon as the lamp in button No. 11 goes off, the buzzer sounds, and the tracing memory entry is completed.

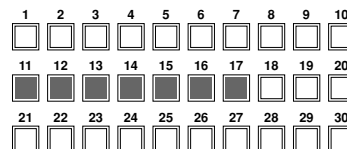
- Press the START/STOP button to suspend the tracing memory entry at any time. The operations performed up until the entry was stopped are entered as the tracing memory data.
- The buzzer sounds when tracing memory entry is started or suspended and when data entry is completed.

9. If necessary, enter the other operations into TRACING/PRESET MEMORY buttons 1 through 10 as tracing memory data.
10. Select the next pan/tilt head system using the CONTROL/PREVIEW MONITOR OUT SEL button, and continue setting the tracing memory data for each system concerned.

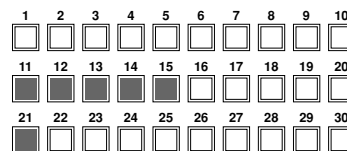
Example of remaining time display

■ : Indicates that a button's lamp is lighted.

21 seconds



45 seconds



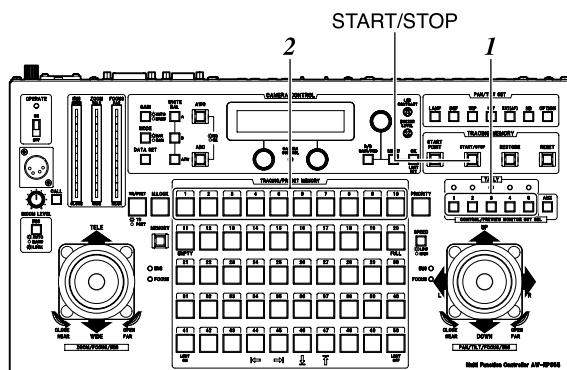
When data has been entered into the tracing memories, the data will also be saved in the pan/tilt head's memories. Therefore, when the pan/tilt head has been replaced with another head, enter the data into the tracing memories of the head now in use.

Operation

Recalling tracing memory data

1. Select the pan/tilt head system using the CONTROL/PREVIEW MONITOR OUT SEL button.
2. Press the button in which the tracing memory data to be recalled has been entered.
The pan/tilt head system is set to the start position entered in the tracing memory.
3. After the pan/tilt head system has been set to the tracing memory start position status and then stopped, press the button in which the tracing memory data has been entered again.
The pan/tilt head system now starts the operations entered in the tracing memory.

- When the AW-PH350, AW-PH360 or AW-PH650 is used as the pan/tilt head, no operations will be acknowledged even if the button in which the tracing memory data has been entered is pressed before the head is set to the start position status. When using a pan/tilt head other than the AW-PH350, AW-PH360 or the AW-PH650, the tracing operation will again be performed from the position where the button is pressed if the button in which the tracing memory data has been entered is pressed before the head is set to the start position status. Therefore, the button in which the tracing memory data has been entered must be pressed after the pan/tilt head system has been set to the tracing memory start position status and stopped.
- Press the START/STOP button to suspend the recall of the data from tracing memory at any time. This recall can also be suspended as soon as the pan, tilt, zoom or focus operation has been initiated.
- The buzzer sounds when tracing memory data recall is started or suspended and when the data recall is completed.

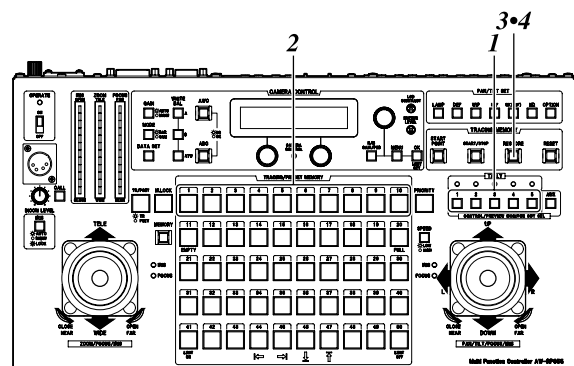


Making changes to the tracing memory

1. Select the pan/tilt head system using the CONTROL/PREVIEW MONITOR OUT SEL button.
2. Press the button in which the tracing memory data to be changed has been entered, and call the start position of the tracing memory.
3. Press the RESTORE button.
The RESTORE button's lamp flashes, and the start position setting of the tracing memory can be changed.

The change mode is canceled if the START/STOP button is pressed at this point.

4. Press the RESTORE button again.
The pan/tilt head system starts performing the operations entered in the tracing memory, and the RESTORE button's lamp stops flashing and comes on. As with the data entry process, buttons No. 11 through No. 30 serve as a general guideline for the time.
5. The tracing memory operations are changed.
Partial changes cannot be made to tracing memory operations. Enter all the operations again starting from the point where the change is made.
6. As soon as the lamp in button No. 11 goes off, the buzzer sounds, and the tracing memory change is completed.



Operation

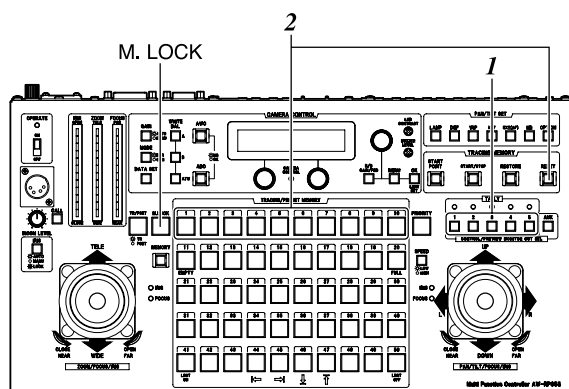
Deleting tracing memory data

1. Select the pan/tilt head system using the CONTROL/PREVIEW MONITOR OUT SEL button.
2. While holding down the RESET button, press the buttons in which the tracing memory data to be deleted has been entered.

The lamps of the buttons in which tracing memory data has been entered (TRACING/PRESET MEMORY buttons 1 through 10) come on when the RESET button is pressed.

3. The buttons' lamps go off, and the tracing memory data is deleted.

Data cannot be deleted while the M.LOCK button's lamp is lighted.



Operation

■ Preset memory settings

The multi-function controller is equipped with a preset memory function for entering the positions and settings with which the pan/tilt head system is to shoot.

Preset memory data is entered into TRACING/PRESET MEMORY buttons 1 through 50.

Entering preset memory data

1. Select the pan/tilt head system using the CONTROL/PREVIEW MONITOR OUT SEL button.
 2. Connect a color monitor to the VIDEO/Y OUT connector on the main unit that corresponds to the pan/tilt head system currently selected.
 3. Use the following buttons to establish the modes.
 - Press the IRIS button to establish the MANU mode (the IRIS button's lamp now goes off).
If the AUTO mode is established, the lens iris position will not be entered.
 - Press the TR/PSET button to establish the preset memory mode (the TR/PSET button's lamp now goes off).
 - If the M.LOCK button's lamp lights, press the M.LOCK button to establish the memory entry mode (the M.LOCK button's lamp now goes off).
 4. Operate the ZOOM lever and PAN/TILT lever, and on the monitor check the pictures which are to be shot.
 5. Select the white balance from among the A, B and ATW buttons, and adjust the lens iris using the FOCUS/IRIS dial.
 6. Set the unit to a state in which the MEMORY button is held down.
When the MEMORY button is pressed, those buttons among the TRACING/PRESET MEMORY buttons 1 through 50 in which data can be entered start flashing in sequence.
- If a button has a lamp that remains off, it means that data has already been entered into it. Preset memory data cannot be entered into it.
7. While the MEMORY button is held down, press the button in which the preset memory data is to be entered.
 8. If necessary, enter other shooting positions and settings into other buttons among TRACING/PRESET MEMORY buttons 1 through 50 as preset memory data.
 9. Select the next pan/tilt head system using the CONTROL/PREVIEW MONITOR OUT SEL button, and continue setting the preset memory data for each system concerned.

