Thank you for purchasing this product.

The following functions which are not described in the Operating Instructions have been added to this product. Please refer to this information when reading the relevant sections of the Operating Instructions.

Registration of functions in the USER buttons

A camera group switching function and an ND filter switching function have been added to the functions that can be assigned to the USER buttons.

Menu item	Details of operation performed
CAM_GROUP SEL	Pressing the USER button assigned with GROUP CAM SEL allows you to switch the camera group using the PRESET MEMORY/MENU buttons (1 to 10) and PAGE button.
ND_FILTER	Pressing the USER button assigned with ND_FILTER allows you to switch the ND filter using the PRESET MEMORY/MENU buttons (1 to 4).

<Notes>

- When a USER button assigned with one of the functions above is pressed to turn the function on (indicator is lit), you cannot recall the corresponding preset memory or menu. To recall a preset memory or menu, first press the corresponding USER button again to turn the function off (indicator is off).
- Pressing a USER button while the MENU button is on (indicator is lit) will turn off the MENU button (indicator is off).

Switching the camera group

- Assign CAM_GROUP SEL to a USER button. Refer to "Setting the USER buttons" in the "Operating Instructions: <Operations and Settings>" for details about assigning functions to the USER buttons.
- 2 Press the USER button assigned with CAM_GROUP SEL.

The USER button turns on, allowing you to select the camera group.

Selected camera group

Selected page

Range of selectable camera groups

- Page 1 is always displayed when the USER button is pressed.
- **3** Switch the camera group using the PRESET MEMORY/ MENU buttons (1 to 10).

Camera groups 1 to 10 can be selected.

• If you press the PAGE button and then the PRESET MEMORY/MENU buttons (1 to 10), camera groups 11 to 20 can be selected.

CAM_GROU	P 11
PAGE:2	(11-20)

ENGLISH

Switching the ND filter

• This feature is available on AK-HC1500, AK-HC1800, and AW-HE120 cameras.

Assign ND_FILTER to a USER button. Refer to "Setting the USER buttons" in the "Operating Instructions: <Operations and Settings>" for details about assigning functions to the USER buttons.

Press the USER button assigned with ND_FILTER. The USER button turns on, and the value of the currently selected ND filter is displayed on the LCD panel. The corresponding PRESET MEMORY/MENU button (1 to 4) is lit.

PRESET MEMORY/ MENU button	ND filter value		
1	AK-HC1500, AK-HC1800: Clear AW-HE120: Through		
2	AK-HC1500, AK-HC1800: 1/4 AW-HE120: 1/4		
3	AK-HC1500, AK-HC1800: 1/16 AW-HE120: 1/16		
4	AK-HC1500, AK-HC1800: 1/64 AW-HE120: 1/64		

3 Switch the ND filter using the PRESET MEMORY/ MENU buttons (1 to 4).

The corresponding PRESET MEMORY/MENU button (1 to 4) is lit, and the value of the ND filter is displayed on the LCD panel.

ND FILTER 1/4

Direct connection camera control

• This feature is available on AK-HC1500, AK-HC1800, and AW-HE870 cameras.

The function allows you to control a camera by connecting the camera to the unit via a serial connection, without the use of a pan-tilt head.

- **1** Open the [SYSTEM] menu, and turn the F1 dial to display the target camera number from [CAM1] to [CAM5].
- **2** Turn the F2 dial to select [CAM_Direct], and then press the F2 dial to confirm the setting.

1	.CAM	1			▼
		CAM_	Di	rect	Ļ

Camera control can be set to [CAM_Direct] (direct control) for the CAM1 to CAM5 camera numbers.

Camera numbers CAM1 to CAM5 correspond to the TO PAN/ TILT HEAD connectors [1] to [5] on the unit's rear panel.

• This can also be configured with the TYPE setting on the supplied "Setup Software".

<Note>

• The CAM6 to CAM100 camera numbers cannot be set to [CAM_Direct] (direct control).

Convergence level adjustment for auto iris

When the unit is in auto iris mode (the auto iris button is lit), the convergence level of a remote camera's auto iris can be adjusted using the IRIS dial on the unit.