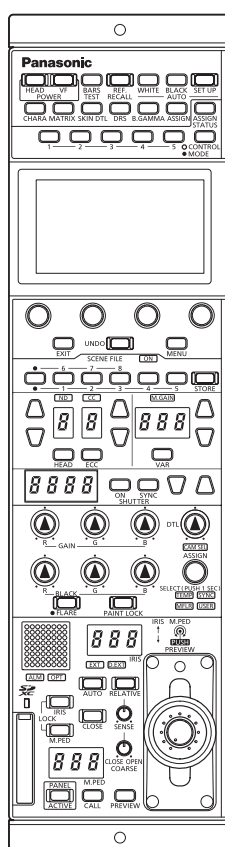# Operating Guide

Remote Operation Panel
Model No. **AK-HRP1010G**

Read this document when using the AK-HRP1010G Remote Operation Panel in conjunction with AG-CX350 Memory Card Camera-Recorder.

For details of operating Remote Operation Panel AK-HRP1010G, please visit the Panasonic website (https://pro-av.panasonic.net/manual/en/index.html), and refer to the Operating Instructions (HTML or PDF).

Panasonic

Table of Contents

Connecting the Unit to AG-CX350 Cameras

Connections

- Use a LAN cable to connect the <REMOTE> connector at the rear of the AG-CX350 to the <LAN> connector of the AK-HRP1010G.
- Set the connection setting to "LAN(AG)" in the [CONNECT SETTING] menu.

C01:ENG				
CONNECT SETTING			1 / 9	↩
CAM No. SELECT	CONNECT MODE			
CAM1	LAN(AG)			▲
CAM1	CAM2	CAM3	CAM4	
LAN(AG)	NON	NON	NON	
CAM5	CAM6	CAM7	CAM8	▼
NON	NON	NON	NON	

Compatible Functions List

When the unit is used in conjunction with an AG-CX350 Memory Card Camera-Recorder, a portion of the unit's button, dial, and other control functions will be limited or disabled. Be sure to refer to the following table.

Number	Part name	✓ : Enabled ×: Disabled	Remarks
Front panel 1	[POWER HEAD] button	✓	Always lit.
	[POWER VF] button	×	
	[BARS/TEST] button	✓	Only the ON/OFF for the color bar signal output will function.
	[REF. RECALL] button	×	
	[AUTO WHITE] button	✓	Functions when [WHITE BALANCE] > [W.BAL SELECT] is set to "A" or "B".
	[AUTO BLACK] button	✓	
	[AUTO SET UP] button	×	
	[CHARA] button	✓	
	[MATRIX] button	✓	
	[SKIN DTL] button	✓	This only turns skin detail A ON/OFF. Functions when [MAINTENANCE] > [ROP VOL/BUTTON] > [SKIN DTL SW] is set to "HD".
	[DRS] button	✓	
	[B.GAMMA] button	×	
	[ASSIGN] button	✓	Functions only when the following functions have been assigned. GAMMA: GAMMA FLARE: FLARE KNEE: KNEE W.CLIP: WHITE CLIP H.COL: HIGH COLOR HD.D: HD DETAIL HDR.K: HLG KNEE
Front panel 2	[ASSIGN STATUS] button	✓	
	Buttons [1] to [5] (CONTROL/MODE)	✓	
	[CONTROL/MODE] button	✓	Functions only when the following functions have been assigned. **[CONTROL] button** SHUT: SHUTTER SPEED PED: PEDESTAL U.CHRM: UHD CHROMA GAIN: RB GAIN TEMP: COLOR TEMP FLARE: FLARE GAMMA: GAMMA KNEE: KNEE W.CLIP: WHITE CLIP DRS: DRS HD.D: HD DETAIL H.S.DTL: HD SKIN TONE DTL MATRIX: LINEAR MATRIX C.CORR: COLOR CORRECTION A.IRIS: AUTO IRIS SETTING CAM_MN: CAMERA MENU **[MODE] button** GAMMA: GAMMA FLARE: FLARE KNEE: KNEE W.CLIP: WHITE CLIP H.COL: HIGH COLOR HD.D: HD DETAIL HDR.K: HLG KNEE MN_OPE: MENU OPE

Number	Part name	✓ : Enabled ×: Disabled	Remarks
Front panel 3	LCD panel	✓	
	[MENU] dial	✓	
	[EXIT] button	✓	
	[UNDO] button	×	
	[MENU] button	✓	
Front panel 4	[ON] indicator (SCENE FILE)	✓	This is always lit.
	Scene file page switching button	×	
	[1/6], [2/7], [3/8], [4], and [5] buttons (SCENE FILE)	✓	Scenes 1 to 6 are enabled.
	[STORE] button	✓	When you press this at the same time as the [HEAD] button, recording starts or stops. When the unit is connected with a camera, the G/L area of the status screen becomes a recording ON/OFF indicator.
Front panel 5	[ND] indicator	✓	
	[ND] setting buttons	✓	
	[ND] display	✓	
	[CC] indicator	×	
	[CC] setting buttons	×	
	[CC] display	×	
	[HEAD] button	×	When you press this at the same time as the [STORE] button, recording starts or stops. When the unit is connected with a camera, the G/L area of the status screen becomes a recording ON/OFF indicator.
	[ECC] button	×	
	[M.GAIN] indicator	✓	
	[M.GAIN] setting buttons	✓	
	[M.GAIN] display	✓	
	[VAR] button	×	

Number	Part name	✓ : Enabled ×: Disabled	Remarks
Front panel 6	[SHUTTER] display	✓	Display varies depending on the shutter mode. **When fixed shutter is selected:** Displays the numerical value for the denominator of the shutter speed. **When synchro scan (time display) is selected:** Displays the numerical value for the denominator of the shutter speed. When the value is four or more digits, the digits after the decimal point are not displayed. **When synchro scan (shutter open angle display) is selected:** Displays the shutter open angle.
	[ON] button (SHUTTER)	✓	
	[SYNC] button (SHUTTER)	✓	Changes the shutter mode of the electronic shutter. **OFF:** Fixed shutter (FIX) **ON:** Synchro scan (SYNC)
	[SHUTTER] setting buttons	✓	
Front panel 7	[GAIN R], [GAIN G], and [GAIN B] dials	✓	[GAIN G] dial is disabled.
	[BLACK R], [BLACK G], and [BLACK B] dials	✓	FLARE control is not supported. "-" is displayed.
	[FLARE] button	✓	
	[PAINT LOCK] button	✓	
	[DTL] dial	✓	Functions when [MAINTENANCE] > [ROP VOL/BUTTON] > [DTL VOL] is set to "HD".
	[CAM SEL] indicator	✓	
	[SELECT] dial	✓	
	[TEMP] indicator	✓	
	[SYNC] indicator	✓	
	[MFLR] indicator	×	
	[USER] indicator	✓	Functions only when the following functions have been assigned. GAIN: GAIN M.GAMM: MASTER GAMMA H.CHRM: HD CHROMA GAIN DRS: DRS KNEE.S: KNEE SLOPE H.S.DTL: HD SKIN TONE DTL

Number	Part name	✓ : Enabled ×: Disabled	Remarks
Front panel 8	[EXT] indicator	×	
	[D.EXT] indicator	×	
	[IRIS] lever	✓	
	[M.PED] dial	✓	
	[RELATIVE] button	✓	
	[SENSE] dial	✓	
	[COARSE] dial	✓	
	[IRIS] display	✓	
	[AUTO] button	✓	
	[CLOSE] button	×	
	[M.PED] display	✓	
	[IRIS LOCK] button	✓	
	[M.PED LOCK] button	✓	
Front panel 9	Camera number/tally display	✓	
	[ALM] indicator	✓	
	[OPT] indicator	×	
	[PANEL ACTIVE] button	✓	
	[CALL] button	×	
	[PREVIEW] button	✓	
	Memory card slot	✓	
	Memory card access indicator	✓	
	Torque adjustment screw	✓	

ROP Menu (during AG-CX350 Connection)

ROP menu list

When an AG-CX350 Memory Card Camera-Recorder is connected, the ROP menu will be as follows. For setting values related to the camera, refer to the Operating Instructions for the camera.

For details on menu operations, refer to the following items in the Operating Instructions and "Addition of [MENU OPE] to [ROP SETTING] in the [MAINTENANCE] menu" in "Functions Added by Version Updates".

For items with which the menu layout changes depending on the [MENU OPE] setting ("Touch" or "Legacy"), the layout of each menu is referred to as Touch mode and Legacy mode.

➡ "Displaying menus"

➡ "Basic menu operations"

📝 **NOTE**

- To perform menu operations, upgrade the version of the unit system to 1.10-00-0.04 or later.
- The setting values of functions that are not supported are indicated as "—".

PAINT	SHUTTER	➡ "SHUTTER" (see page 11)
	PEDESTAL	➡ "PEDESTAL" (see page 12)
	CHROMA	➡ "CHROMA" (see page 13)
	GAIN	➡ "GAIN" (see page 14)
	COLOR TEMP	➡ "COLOR TEMP" (see page 15)
	WHITE BALANCE	➡ "WHITE BALANCE" (see page 16)
	GAMMA	➡ "GAMMA" (see page 17)
	KNEE	➡ "KNEE" (see page 18)
	WHITE CLIP	➡ "WHITE CLIP" (see page 19)
	DRS	➡ "DRS" (see page 20)
	DETAIL	➡ "DETAIL" (see page 21)
	SKIN TONE DTL	➡ "SKIN TONE DTL" (see page 22)
	MATRIX	➡ "MATRIX" (see page 23)
	COLOR CORRECTION	➡ "COLOR CORRECTION" (see page 24)
FUNCTION	SYSTEM CAM INFO	➡ "SYSTEM CAM INFO" (see page 26)
	AUTO IRIS SETTING	➡ "AUTO IRIS SETTING" (see page 27)
MAINTENANCE	CAMERA MENU CONTROL	➡ "CAMERA MENU CONTROL" (see page 28)
	ROP VOL/BUTTON	Refer to the following section in the Operating Instructions. ➡ "MAINTENANCE"
	IRIS LEVER SETTING	
	ROP SETTING	
	ROP INITIALIZE	
	ROP VERSION	
	SD CARD DATA SAVE	
	SD CARD DATA LOAD	

SYSTEM	ROP IP SETTING	Refer to the following section in the Operating Instructions. ➡ "SYSTEM"
	CAM IP SEARCH	
	MANUAL IP SETTING	
	CONNECT SETTING	
	CAMERA AUTH SETTING	
	ROP AUTH SETTING	
	AW CONTROLLER LINK	Refer to the following sections in "Functions Added by Version Updates". ➡ "Functions Linking with AW-RP150"
	SWITCHER LINK	Refer to the following sections in "Functions Added by Version Updates". ➡ "Functions Linking with AV-HS6000/AV-UHS500"

PAINT

SHUTTER

Touch mode

C01:ENG				
SHUTTER 1/1 ↰				

SHUTTER	SPEED MODE	SYNC TYPE	SPEED	▲
ON	FIX	SEC	100	
AUTO SHUTTER	A.SHTTER LIMIT	A.SHTTER POINT		
OFF	250	F8.0		▼

Legacy mode

C01:ENG				
SHUTTER 1/1 ↰				

SHUTTER	SPEED MODE	SYNC TYPE		▲
ON	FIX	SEC		
SPEED				
100				
AUTO SHUTTER	A.SHTTER LIMIT	A.SHTTER POINT		▼
OFF	250	F8.0		

Item	Setting details
SHUTTER	Switches the shutter function ON/OFF.
SPEED MODE	Switches between fixed shutter and synchro scan.
SYNC TYPE	Switches the unit of the shutter setting.
SPEED	Sets the shutter speed in the unit selected in [SPEED MODE].
AUTO SHUTTER	Switches the auto shutter function ON/OFF.
AUTO SHUTTER LIMIT	Sets the upper limit of the auto shutter speed.
AUTO SHUTTER POINT	Sets the F value to switch control from auto iris to auto shutter during auto shutter operation.

PEDESTAL

C01:ENG				
PEDESTAL			1 / 1	
M.PED	OFFSET			
+16	OFF			▲
R PED	G PED	B PED		
0	0	0		▼
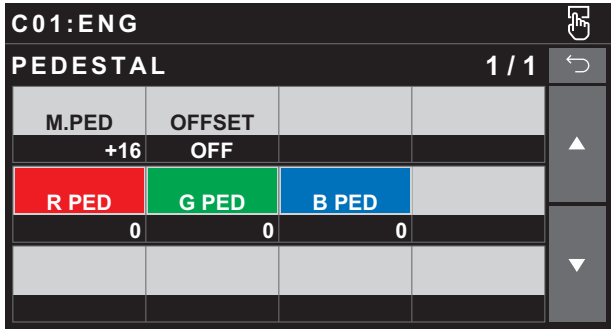
Item	Setting details
M.PED	Adjusts the black level (master pedestal level adjustment).
OFFSET	Sets whether or not to retain the pedestal levels of the R, G, and B channels when the auto black balance is adjusted.
R PED	Sets the red correction level for the master pedestal.
G PED	Sets the green correction level for the master pedestal.
B PED	Sets the blue correction level for the master pedestal.

CHROMA

```
C01:ENG
CHROMA                          1 / 1

  LEVEL %    PHASE
         0         0    13 -
                                          ▲


                                          ▼
```

Item	Setting details
LEVEL %	Sets the chroma level for the PR and PB signals.
PHASE	Finely adjusts the chroma phase for the PR and PB signals.

GAIN

Touch mode

C01:ENG			
GAIN			1 / 1
GAIN	AGC	AGC LIMIT	AGC POINT
12dB	OFF	6dB	F4.0

Legacy mode

C01:ENG			
GAIN			1 / 1
GAIN			
12dB			
AGC	AGC LIMIT	AGC POINT	
OFF	6dB	F4.0	

Item	Setting details
GAIN	Adjusts the gain of video.
AGC	Turns auto gain control ON/OFF.
AGC LIMIT	Sets the maximum gain value for when [AGC] is "ON".
AGC POINT	Sets the F value to switch control from auto iris to auto gain when [AGC] is "ON".

COLOR TEMP

Touch mode

C01:ENG				
COLOR TEMP			1 / 1	↰
R GAIN	**G GAIN**	**B GAIN**	**COLOR TEMP**	▲
0	0	0	3200	
				▼

Legacy mode

C01:ENG				
COLOR TEMP			1 / 1	↰
COLOR TEMP				▲
3200				
R GAIN	**G GAIN**	**B GAIN**		▼
0	0	0		

Item	Setting details
R GAIN	Sets the red correction level for the color temperature.
G GAIN	Sets the green correction level for the color temperature.
B GAIN	Sets the blue correction level for the color temperature.
COLOR TEMP	Sets the color temperature.

WHITE BALANCE

Touch mode

C01:ENG				
WHITE BALANCE			1 / 1	↩
W.BAL SELECT	**GAIN OFFSET**	**R GAIN**	**B GAIN**	▲
A	OFF	0	0	
ATW SPEED	**ATW TRGT R**	**ATW TRGT B**		
NORMAL	0	0		▼

Legacy mode

C01:ENG				
WHITE BALANCE			1 / 1	↩
W.BAL SELECT	**GAIN OFFSET**			▲
A	OFF			
R GAIN	**B GAIN**			
0	0			
ATW SPEED	**ATW TRGT R**	**ATW TRGT B**		▼
NORMAL	0	0		

Item	Setting details
W.BAL SELECT	Sets the mode for the white balance.
GAIN OFFSET	Sets the value of the R channel gain and B channel gain for when [W.BAL SELECT] is set to A (AWB A) or B (AWB B) and automatic white balance is performed.
R GAIN	Adjusts the R channel gain.
B GAIN	Adjusts the B channel gain.
ATW SPEED	Sets the control speed of the auto tracking white balance function.
ATW TRGT R	Finely adjusts the R channel output for convergence with the auto tracking white balance operation.
ATW TRGT B	Finely adjusts the B channel output for convergence with the auto tracking white balance operation.

GAMMA

Touch mode

C01:ENG				
GAMMA			1 / 1	↩
MODE	GAMMA		SW	▲
HD	0.45		–	
F-REC DYNMC LV	F-REC BLK.S LV	V-REC K.SLOPE	V-REC K.POINT	
600	0	500	30	
BLACK GAMMA	B.GAMMA RANGE			▼
0	1			

Legacy mode

C01:ENG				
GAMMA			1 / 2	↩
MODE	GAMMA	SW		▲
HD	0.45	–		
F-REC DYNMC LV	F-REC BLK.S LV			
600	0			
V-REC K.SLOPE	V-REC K.POINT			▼
500	30			

C01:ENG				
GAMMA			2 / 2	↩
BLACK GAMMA	B.GAMMA RANGE			
0	1			▲
				▼

Item	Setting details
MODE	Selects the gamma mode.
GAMMA	Adjusts the gamma correction level. This is enabled when [MODE] is other than "HLG".
SW	Sets gamma correction to ON/OFF. This does not work with AG-CX350.
F-REC DYNMC LV	Sets the dynamic range. This is enabled when [MODE] is "F-REC" (FILM REC).
F-REC BLK.S LV	Sets the black stretch. This is enabled when [MODE] is "F-REC" (FILM REC).
V-REC K.SLOPE	Sets the knee slope. This is enabled when [MODE] is "V-REC" (VIDEO REC).
V-REC K.POINT	Sets the knee point. This is enabled when [MODE] is "V-REC" (VIDEO REC).
BLACK GAMMA	Sets the gamma curve for dark areas.
B.GAMMA RANGE	Sets the maximum level for compression/expansion.

KNEE

Touch mode

C01:ENG				
KNEE			1 / 1	↩
MODE	POINT	SLOPE	H.COLOR SW	▲
AUTO	93.0	99	–	
A.KNEE RSPNS	A.KNEE POINT	A.KNEE LEVEL		
4	–	–		▼
HLG.K SW	HLG.K POINT	HLG.K SLOPE		
OFF	55	10		

Legacy mode

C01:ENG				
KNEE			1 / 2	↩
MODE	POINT	SLOPE		▲
AUTO	93.0	99		
A.KNEE RSPNS	A.KNEE POINT	A.KNEE LEVEL		
4	–	–		▼
HLG.K SW	HLG.K POINT	HLG.K SLOPE		
OFF	55	10		

C01:ENG				
KNEE			2 / 2	↩
H.COLOR SW				▲
–				
				▼

Item	Setting details
MODE	Sets the operating mode for gradation compression (knee).
POINT	Sets the compression level (knee point) position for high-brightness video signals. This is enabled when [MODE] in the [GAMMA] menu is other than "HLG", and [MODE] is "MANUAL".
SLOPE	Sets the knee slope. This is enabled when [MODE] in the [GAMMA] menu is other than "HLG", and [MODE] is "MANUAL".
H.COLOR SW	Sets the mode that expands the color dynamic range to ON/OFF. This does not work with AG-CX350.
A.KNEE RSPNS	Sets the auto knee response speed. This is enabled when [MODE] in the [GAMMA] menu is other than "HLG".
A.KNEE POINT	Sets the auto knee point position in 1% steps. This does not work with AG-CX350.
A.KNEE LEVEL	Sets the auto knee level. This does not work with AG-CX350.
HLG.K SW	Turns the knee operation for HLG ON/OFF. This is enabled when [MODE] in the [GAMMA] menu is "HLG".
HLG.K POINT	Sets the knee point position for HLG. This is enabled when [MODE] in the [GAMMA] menu is "HLG".
HLG.K SLOPE	Sets the knee slope for HLG. This is enabled when [MODE] in the [GAMMA] menu is "HLG".

WHITE CLIP

C01:ENG				
WHITE CLIP			1 / 1	↩
SW	**LEVEL(%)**			▲
ON	109			
				▼

Item	Setting details
SW	Enables or disables the white clip function. This is enabled when [MODE] in the [GAMMA] menu is other than "HLG".
LEVEL(%)	Sets the white clip level. This is enabled when [MODE] in the [GAMMA] menu is other than "HLG", and [WHITE CLIP SW] is "ON".

DRS

Touch mode

```
C01:ENG                              👆
DRS                           1 / 1   ↩
┌──────────┬──────┬──────┬──────┐  ┌───┐
│  EFFECT  │      │      │  SW  │  │   │
│  DEPTH   │      │      │      │  │ ▲ │
│    1     │      │      │ OFF  │  │   │
├──────────┼──────┼──────┼──────┤  ├───┤
│          │      │      │      │  │   │
├──────────┼──────┼──────┼──────┤  │ ▼ │
│          │      │      │      │  │   │
└──────────┴──────┴──────┴──────┘  └───┘
```

Legacy mode

```
C01:ENG                              👆
DRS                           1 / 1   ↩
┌──────────┬──────┬──────┬──────┐  ┌───┐
│  EFFECT  │      │      │      │  │   │
│  DEPTH   │      │      │      │  │ ▲ │
│    1     │      │      │      │  │   │
├──────────┼──────┼──────┼──────┤  │   │
│    SW    │      │      │      │  │   │
│   OFF    │      │      │      │  │   │
├──────────┼──────┼──────┼──────┤  │ ▼ │
│          │      │      │      │  │   │
└──────────┴──────┴──────┴──────┘  └───┘
```

Item	Setting details
EFFECT DEPTH	Sets the compression level for high-brightness areas of the dynamic range stretcher function.
SW	Switches the dynamic range stretcher function ON/OFF.

DETAIL

Touch mode

C01:ENG			
DETAIL			1 / 1
DTL	CORING	V DTL LEVEL	H DTL LEVEL
0	15	0	–
FRE-QUENCY	LEVEL DEPEND.	KNEE APE LV	
0	0	2	
GAIN(+)	GAIN(-)		SW
0	0		ON

Legacy mode

C01:ENG			
DETAIL			1 / 2
DTL	CORING		
0	15		
V DTL LEVEL	H DTL LEVEL		
0	–		
FRE-QUENCY	LEVEL DEPEND.	KNEE APE LV	
0	0	2	

C01:ENG			
DETAIL			2 / 2
GAIN(+)	GAIN(-)		
0	0		
SW			
ON			

Item	Setting details
DTL	Sets the level of the overall detail effect (master detail). This is enabled when [SW] is "ON".
CORING	Sets the level of signal (including noise) that does not activate the detail effect. This is enabled when [SW] is "ON".
V DTL LEVEL	Sets the intensity of the detail level in the vertical direction. This is enabled when [SW] is "ON".
H DTL LEVEL	Sets the intensity of the detail level in the horizontal direction. This does not work with AG-CX350.
FRE-QUENCY	Sets the thickness (boost frequency) of the detail. This is enabled when [SW] is "ON".
LEVEL DEPEND.	Compresses the detail of dark areas when detail of the brightness signal is emphasized. The larger the setting value the more that detail of bright areas is compressed. This is enabled when [SW] is "ON".
KNEE APE LV	Sets the detail level of high-brightness areas (extremely bright areas). This is enabled when [SW] is "ON".
GAIN(+)	Sets the detail level of the plus direction (to make brighter). This is enabled when [SW] is "ON".
GAIN(-)	Sets the detail level of the minus direction (to make darker). This is enabled when [SW] is "ON".
SW	Sets the detail function (video contour adjustment) to ON/OFF.

SKIN TONE DTL

Touch mode

C01:ENG			🖐
SKIN TONE DTL		1 / 1	↩

SKIN DTL A	SKIN DTL B	SKIN DTL C	DETECT TBL	▲
OFF	OFF	OFF	A	
EFFECT				
16				
I CENTER	I WIDHT	Q WIDTH	Q PHASE	▼
35	2	2	0	

Legacy mode

C01:ENG			🖐
SKIN TONE DTL		1 / 2	↩

SKIN DTL A	SKIN DTL B	SKIN DTL C		▲
OFF	OFF	OFF		
DETECT TBL	EFFECT			
A	16			
I CENTER	I WIDHT			▼
35	2			

C01:ENG			🖐
SKIN TONE DTL		2 / 2	↩

Q WIDTH	Q PHASE			▲
2	0			
				▼

Item	Setting details
SKIN DTL A	Sets the skin color table (skin tone detail A) used when applying skin tone detail to ON/OFF.
SKIN DTL B	Sets the skin color table (skin tone detail B) used when applying skin tone detail to ON/OFF.
SKIN DTL C	Sets the skin color table (skin tone detail C) used when applying skin tone detail to ON/OFF.
DETECT TBL	Selects the skin color table of the subject for which to set the skin detail.
EFFECT	Sets the effect level of skin tone detail.
I CENTER	Sets the center position (sets the area to which skin tone is applied) on the I axis.
I WIDTH	Sets the width of the area to which skin tone is applied on the I axis using the [I CENTER] setting as the center.
Q WIDTH	Sets the width of the area to which skin tone is applied on the Q axis using the [I CENTER] setting as the center.
Q PHASE	Sets the phase of the area to which skin tone is applied using the Q axis as the reference.

MATRIX

Touch mode

C01:ENG				👆
MATRIX			1 / 1	↩

TYPE	TABLE	ADAPTIVE		
NRML1	A	OFF		▲
R-G	**R-B**	**G-R**	**G-B**	
0	0	0	0	
B-R	**B-G**			▼
0	0			

Legacy mode

C01:ENG				👆
MATRIX			1 / 1	↩

TYPE	TABLE	ADAPTIVE		
NRML1	A	OFF		▲
R-G	**R-B**	**G-R**		
0	0	0		
G-B	**B-R**	**B-G**		▼
0	0	0		

Item	Setting details
TYPE	Selects the type of color matrix.
TABLE	Selects the color correction table.
ADAPTIVE	Sets the function to control the linear matrix in accordance with the shooting conditions to ON/OFF.
R-G	Adjusts the linear matrix between red and green.
R-B	Adjusts the linear matrix between red and blue.
G-R	Adjusts the linear matrix between green and red.
G-B	Adjusts the linear matrix between green and blue.
B-R	Adjusts the linear matrix between blue and red.
B-G	Adjusts the linear matrix between blue and green.

COLOR CORRECTION

Touch mode

C01:ENG

COLOR CORRECTION			1 / 4
SW			
–			
COLOR CORRECT	SAT	PHASE	
R	0	0	
SAT R	PHASE R	SAT R-R-Mg	PHASE R-R-Mg
0	0	0	0

C01:ENG

COLOR CORRECTION			2 / 4
SAT R-Mg	PHASE R-Mg	SAT Mg	PHASE Mg
0	0	0	0
SAT Mg-B	PHASE Mg-B	SAT B	PHASE B
0	0	0	0
SAT B-Cy	PHASE B-Cy	SAT Cy	PHASE Cy
0	0	0	0

C01:ENG

COLOR CORRECTION			3 / 4
SAT Cy-G	PHASE Cy-G	SAT G	PHASE G
0	0	0	0
SAT G-Yl	PHASE G-Yl	SAT G-Yl-Yl	PHASE G-Yl-Yl
0	0	0	0
SAT Yl	PHASE Yl	SAT Yl-Yl-R	PHASE Yl-Yl-R
0	0	0	0

C01:ENG

COLOR CORRECTION			4 / 4
STA Yl-R	PHASE Yl-R	STA Yl-R-R	PHASE Yl-R-R
0	0	0	0

Legacy mode

C01:ENG

COLOR CORRECTION			1 / 6
SW			
–			
COLOR CORRECT	SAT	PHASE	
R	0	0	
SAT R	PHASE R		
0	0		

C01:ENG

COLOR CORRECTION			2 / 6
SAT R-R-Mg	PHASE R-R-Mg		
0	0		
SAT R-Mg	PHASE R-Mg		
0	0		
SAT Mg	PHASE Mg		
0	0		

C01:ENG

COLOR CORRECTION			3 / 6
SAT Mg-B	PHASE Mg-B		
0	0		
SAT B	PHASE B		
0	0		
SAT B-Cy	PHASE B-Cy		
0	0		

C01:ENG

COLOR CORRECTION			4 / 6
STA Cy	PHASE Cy		
0	0		
SAT Cy-G	PHASE Cy-G		
0	0		
SAT G	PHASE G		
0	0		

C01:ENG

COLOR CORRECTION			5 / 6
SAT G-Yl	PHASE G-Yl		
0	0		
SAT G-Yl-Yl	PHASE G-Yl-Yl		
0	0		
SAT Yl	PHASE Yl		
0	0		

```
C01:ENG                                    🖐
COLOR CORRECTION                    6 / 6   ↩
┌──────────┬──────────┬──────────┬──────────┐
│   STA    │  PHASE   │          │          │
│ YI-YI-R  │ YI-YI-R  │          │          │  ▲
├──────────┼──────────┼──────────┼──────────┤
│        0 │        0 │          │          │
├──────────┼──────────┼──────────┼──────────┤
│   STA    │  PHASE   │          │          │
│  YI-R    │  YI-R    │          │          │
├──────────┼──────────┼──────────┼──────────┤
│        0 │        0 │          │          │
├──────────┼──────────┼──────────┼──────────┤
│   STA    │  PHASE   │          │          │  ▼
│ YI-R-R   │ YI-R-R   │          │          │
├──────────┼──────────┼──────────┼──────────┤
│        0 │        0 │          │          │
└──────────┴──────────┴──────────┴──────────┘
```
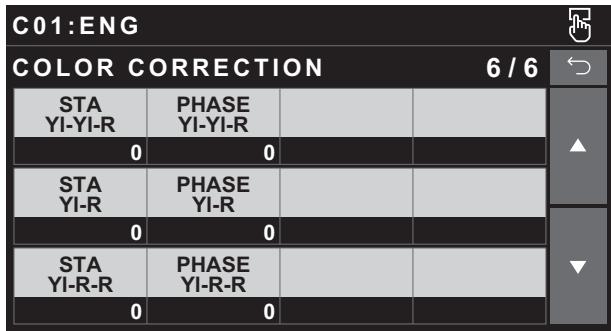
Item	Setting details
SW	Sets the color correction function to ON/OFF. This does not work with AG-CX350.
COLOR CORRECT	Selects the color component in 12-axis matrix memory to adjust.
SAT	Adjusts the saturation of the color component selected in [COLOR CORRECT].
PHASE	Adjusts the phase of the color component selected in [COLOR CORRECT].
SAT R	Adjusts the saturation of red.
PHASE R	Adjusts the phase of red.
SAT R-R-Mg	Adjusts the saturation of the color with a 3:1 red to magenta ratio.
PHASE R-R-Mg	Adjusts the phase of the color with a 3:1 red to magenta ratio.
SAT R-Mg	Adjusts the saturation of the color between red and magenta.
PHASE R-Mg	Adjusts the phase of the color between red and magenta.
SAT Mg	Adjusts the saturation of magenta.
PHASE Mg	Adjusts phase of magenta.
SAT Mg-B	Adjusts the saturation of the color between magenta and blue.
PHASE Mg-B	Adjusts the phase of the color between magenta and blue.
SAT B	Adjusts the saturation of blue.
PHASE B	Adjusts the phase of blue.
SAT B-Cy	Adjusts the saturation of the color between blue and cyan.
PHASE B-Cy	Adjusts the phase of the color between blue and cyan.
SAT Cy	Adjusts the saturation of cyan.
PHASE Cy	Adjusts the phase of cyan.
SAT Cy-G	Adjusts the saturation of the color between cyan and green.
PHASE Cy-G	Adjusts the phase of the color between cyan and green.
SAT G	Adjusts the saturation of green.
PHASE G	Adjusts phase of green.
SAT G-YI	Adjusts the saturation of the color between green and yellow.
PHASE G-YI	Adjusts the phase of the color between green and yellow.
SAT G-YI-YI	Adjusts the saturation of the color with a 1:3 green to yellow ratio.
PHASE G-YI-YI	Adjusts the phase of the color with a 1:3 green to yellow ratio.
SAT YI	Adjusts the saturation of yellow.
PHASE YI	Adjusts the phase of yellow.
SAT YI-YI-R	Adjusts the saturation of the color with a 3:1 yellow to red ratio.
PHASE YI-YI-R	Adjusts the phase of the color with a 3:1 yellow to red ratio.
SAT YI-R	Adjusts the saturation of the color between yellow and red.
PHASE YI-R	Adjusts the phase of the color between yellow and red.
SAT YI-R-R	Adjusts the saturation of the color with a 1:3 yellow to red ratio.
PHASE YI-R-R	Adjusts the phase of the color with a 1:3 yellow to red ratio.

FUNCTION

SYSTEM CAM INFO

Touch mode

Legacy mode

C01:ENG				
SYSTEM CAM INFO			1 / 1	↩
TALLY CONTROL	TALLY INPUT	TALLY SIGNAL	TALLY CONT MD	▲
OFF	CAM1	OFF	SELECT	
				▼

C01:ENG				
SYSTEM CAM INFO			1 / 1	↩
TALLY CONTROL	TALLY INPUT	TALLY SIGNAL		▲
OFF	CAM1	OFF		
TALLY CONT MD				
SELECT				▼

Item	Setting details
TALLY CONTROL	Sets whether or not to notify the camera when there is a tally input from the <PREVIEW> connector.
TALLY INPUT	Sets the camera to be notified of a tally input when [TALLY CONTROL] is set to "ON".
TALLY SIGNAL	Displays the status of the tally input to the unit. "ON" is displayed when there is input, and "OFF" when there is no input.
TALLY CONT MD	Sets the control method for when a tally is input to the unit.

AUTO IRIS SETTING

```
C01:ENG

AUTO IRIS SETTING                    1 / 1   ↺

  LEVEL      SPEED     WINDOW
    0        SLOW      NRML1                    ▲



                                               ▼


```
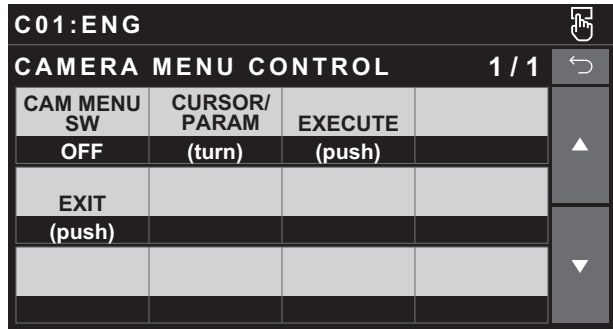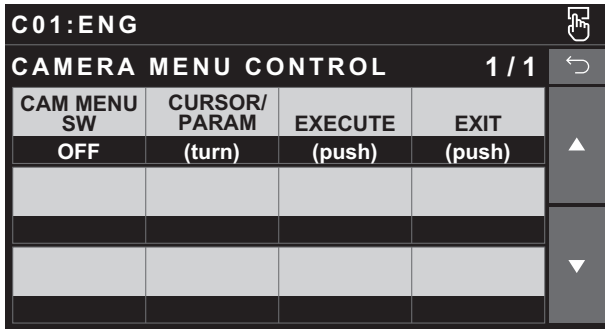
Item	Setting details
AUTO IRIS LEVEL	Sets the auto iris level.
SPEED	Sets the control speed of the auto iris function.
AUTO IRIS WINDOW	Selects the auto iris detection window.

MAINTENANCE

CAMERA MENU CONTROL

Touch mode

C01:ENG				🖱
CAMERA MENU CONTROL			1 / 1	↩

CAM MENU SW	CURSOR/ PARAM	EXECUTE	EXIT	▲
OFF	(turn)	(push)	(push)	
				▼

Legacy mode

C01:ENG				🖱
CAMERA MENU CONTROL			1 / 1	↩

CAM MENU SW	CURSOR/ PARAM	EXECUTE		▲
OFF	(turn)	(push)		
EXIT				
(push)				
				▼

Item	Setting details
CAM MENU SW	Turns the menu ON/OFF.
CURSOR/PARAM	Moves the menu cursor or changes setting values.
EXECUTE	Executes the selected process.
EXIT	Returns to the previous menu display.

ROP VOL/BUTTON

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "ROP VOL/BUTTON"

IRIS LEVER SETTING

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "IRIS LEVER SETTING"

ROP SETTING

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "ROP SETTING"

ROP INITIALIZE

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "ROP INITIALIZE"

ROP VERSION

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "ROP VERSION"

SD CARD DATA SAVE

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "SD CARD DATA SAVE"

SD CARD DATA LOAD

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "SD CARD DATA LOAD"

SYSTEM

ROP IP SETTING

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "ROP IP SETTING"

CAM IP SEARCH

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "CAM IP SEARCH"

MANUAL IP SETTING

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "MANUAL IP SETTING"

CONNECT SETTING

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "CONNECT SETTING"

CAMERA AUTH SETTING

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "CAMERA AUTH SETTING"

ROP AUTH SETTING

For details on operations and settings, refer to the following section in the Operating Instructions.

➡ "ROP AUTH SETTING"

AW CONTROLLER LINK

For details on operations and settings, refer to the following sections in "Functions Added by Version Updates".

➡ "Functions Linking with AW-RP150"

SWITCHER LINK

For details on operations and settings, refer to the following sections in "Functions Added by Version Updates".

➡ "Functions Linking with AV-HS6000/AV-UHS500"