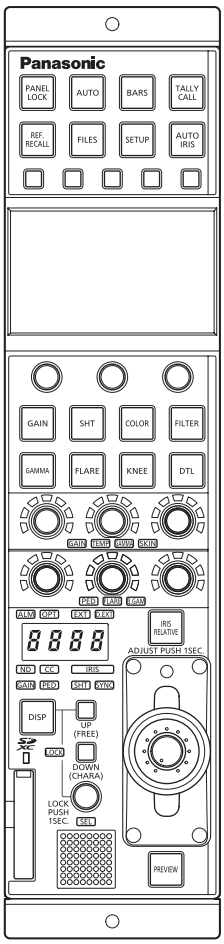
Operating Guide

Remote Operation Panel

Model No. **AK-HRP1015G**

Read this document when using the AK-HRP1015G Remote Operation Panel in conjunction with a VARICAM LT.



For details of operating Remote Operation Panel AK-HRP1015G, please visit the Panasonic website (https://pro-av.panasonic.net/manual/en/index.html), and refer to the Operating Instructions (HTML or PDF).

Panasonic

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Table of Contents

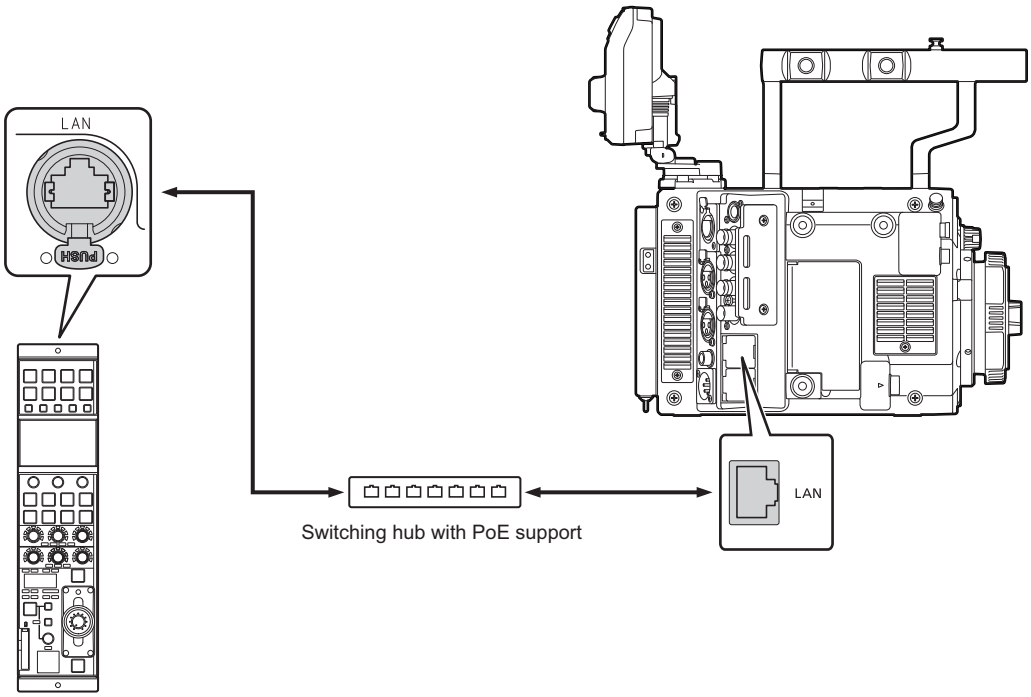
Connecting the unit to VARICAM LT cameras

NOTE

- The descriptions in this document assume that the system version of the unit is V2.00-00-0.00 or later. Make sure that the system version of the VARICAM LT used in conjunction with the unit is V27.97-00-0.00 or later.

System block diagram

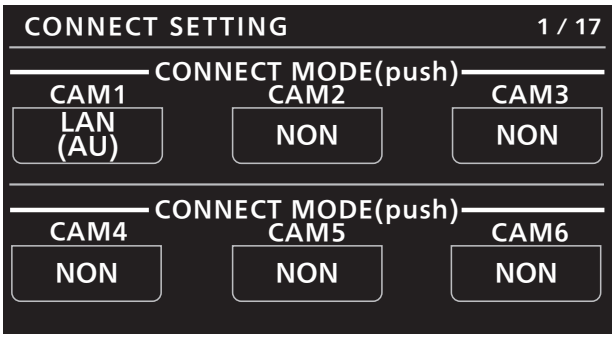
This is the configuration for connecting one VARICAM LT and one remote operation panel.



- To connect with a VARICAM LT, you need to configure the settings for connecting with the remote operation panel on the VARICAM LT. For the setting procedure, see the operating guide of the VARICAM LT.

Connections

- Set the connection setting to “LAN(AU)” in the [CONNECT SETTING] menu.



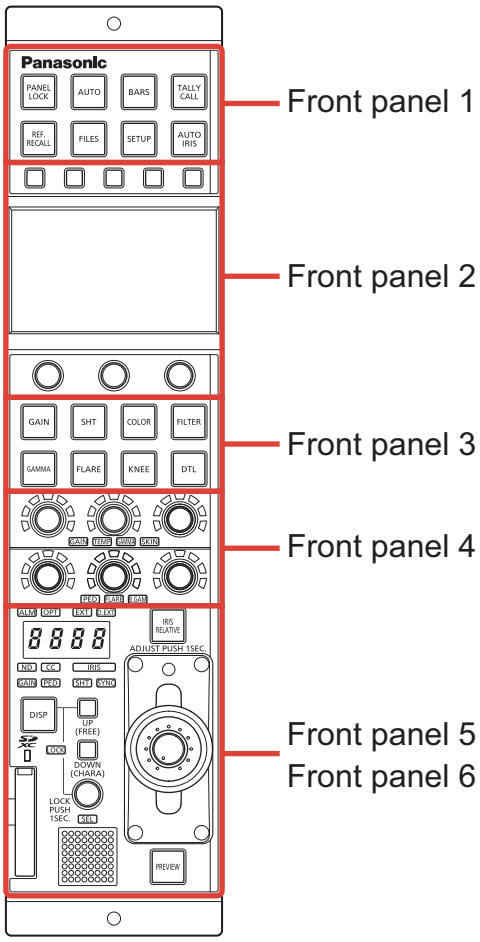
- To connect with a VARICAM LT, you need change the user authentication settings.
  Use ROP Setup Software to configure the user authentication settings.
  Select the [UserAuth.] tab in ROP Setup Software and then configure the settings. For the operating procedure, see “Setting user authentication [UserAuth.]” in “ROP Setup Software” of the operating instructions of AK-HRP1015G. For the user name and password required for authentication, follow the settings on the VARICAM LT.
- When connecting, observe the following points.
  Connect the <LAN> connector on this unit to the <LAN> connector on the VARICAM LT using a LAN cable (sold separately).
  This unit can be powered using PoE. Use a switching hub with PoE support.
  Use a straight cable (category 5e or higher; up to 100 m (328.0 ft) in length) for the LAN cable (STP).
- For details on switching hubs that have been verified to support PoE, consult with your dealer.

Compatible functions list

When the unit is used in conjunction with a VARICAM LT, some of the unit's button, dial, and other control functions will be limited or disabled. Be sure to refer to the following table.

NOTE

- The descriptions in this document assume that the system version of the unit is V2.00-00-0.00 or later. Make sure that the system version of the VARICAM LT used in conjunction with the unit is V27.97-00-0.00 or later.



No.	Part name	✓: Enabled ×: Disabled	Remarks
Front panel 1	[PANEL LOCK] button	✓	
	[AUTO] button	✓	Operates only auto white balance and auto black balance.
	[BARS] button	✓	Only the ON/OFF for the color bar signal output will function.
	[TALLY/CALL] lamp/button	✓	
	[REF. RECALL] button	×	
	[FILES] button	✓	Starts or stops recording when pressed and held down.
	[SETUP] button	✓	
	[AUTO IRIS] button	✓	
Front panel 2	Function buttons	✓	
	LCD panel	✓	
	Menu operation dials	✓	

No.	Part name	✓: Enabled ×: Disabled	Remarks
Front panel 3	[GAIN] button	✓	When this is ON, the [WHITE] menu appears on the LCD panel.
	[SHT] button	✓	When this is ON, the [SHUTTER SPEED] menu appears on the LCD panel.
	[COLOR] button	✓	The menus will switch with each press of the button. [CHROMA] > [LINEAR MATRIX] > [COLOR CORRECTION] > menu off (status screen)
	[FILTER] button	✓	When this is ON, the [FILTER] menu appears on the LCD panel.
	[GAMMA] button	✓	The menus will switch with each press of the button. [GAMMA] > [BLACK GAMMA] > menu off (status screen)
	[FLARE] button	×	
	[KNEE] button	✓	The menus will switch with each press of the button. [KNEE] > [WHITE CLIP] > menu off (status screen)
	[DTL] button	✓	The menus will switch with each press of the button. [DETAIL] > [SKIN DETAIL] > menu off (status screen)
Front panel 4	[GAIN], [TEMP], [GAMMA], [SKIN] adjustment block	✓	When [GAIN] is lit: [R GAIN] is adjusted with the red (R) adjustment dial. [G GAIN] is adjusted with the green (G) adjustment dial. [B GAIN] is adjusted with the blue (B) adjustment dial. When [TEMP] is lit: [COLOR TEMP] is adjusted with the green (G) adjustment dial. When [GAMMA] is lit: [R GAMMA] is adjusted with the red (R) adjustment dial. [GAMMA MASTER] is adjusted with the green (G) adjustment dial. [B GAMMA] is adjusted with the blue (B) adjustment dial. When [SKIN] is lit: [Q PHASE] is adjusted with the red (R) adjustment dial. [I CENTER] is adjusted with the green (G) adjustment dial.
	[PED], [FLARE], [B.GAM] adjustment block	✓	When [PED] is lit: [R PED] is adjusted with the red (R) adjustment dial. [G PED] is adjusted with the green (G) adjustment dial. [B PED] is adjusted with the blue (B) adjustment dial. When [B.GAM] is lit: [BLACK GAMMA R] is adjusted with the red (R) adjustment dial. [BLACK GAMMA MASTER] is adjusted with the green (G) adjustment dial. [BLACK GAMMA B] is adjusted with the blue (B) adjustment dial. [FLARE] adjustment is disabled.

No.	Part name	✓: Enabled ×: Disabled	Remarks
Front panel 5	[ALM] indicator	✓	
	[OPT] indicator	×	
	[EXT] indicator	×	
	[D.EXT] indicator	×	
	Adjustment value display	✓	The adjustment value of the CC filter is not displayed.
	[ND] indicator	✓	
	[CC] indicator	×	
	[IRIS] indicator	✓	
	[GAIN] indicator	✓	
	[PED] indicator	✓	
	[SHT] indicator	✓	
	[SYNC] indicator	×	
	[DISP] button	✓	
	[UP (FREE)] button	✓	
	[DOWN (CHARA)] button	✓	
	[LOCK] indicator	✓	
	[SEL] dial	✓	
Front panel 6	Memory card slot	✓	
	Memory card access indicator	✓	
	Camera number/tally display	✓	Only camera numbers are displayed.
	[IRIS RELATIVE] button	✓	
	Torque adjustment screw	✓	
	IRIS lever	✓	
	Master pedestal dial	✓	
	[PREVIEW] button	×	

ROP menu (when VARICAM LT is connected)

ROP menu list

When a VARICAM LT is connected, the ROP menu will be as follows.

NOTE

- The descriptions in this document assume that the system version of the unit is V2.00-00-0.00 or later. Make sure that the system version of the VARICAM LT used in conjunction with the unit is V27.97-00-0.00 or later.

For details on menu operations, refer to the following sections in the operating instructions.

➡ “Displaying menus”
➡ “Basic menu operations”

01 PAINT SWITCH	CDL	➡ “CDL” (see page 15)
	VFR SW	➡ “VFR SW” (see page 15)
	BLACK GAMMA	➡ “BLACK GAMMA” (see page 15)
	KNEE	➡ “KNEE” (see page 15)
	WHITE CLIP	➡ “WHITE CLIP” (see page 15)
	DTL	➡ “DTL” (see page 15)
	SKIN DTL	➡ “SKIN DTL” (see page 15)
	MATRIX	➡ “MATRIX” (see page 15)
	LINEAR MATRIX	➡ “LINEAR MATRIX” (see page 15)
	COLOR CORRECT	➡ “COLOR CORRECT” (see page 15)
	AUDIO MONI CH	➡ “AUDIO MONI CH” (see page 15)
	SDI OUT DTL SW	➡ “SDI OUT DTL SW” (see page 15)
02 SHUTTER SPEED	MODE	➡ “MODE” (see page 16)
	VALUE	➡ “VALUE” (see page 16)
	SW	➡ “SW” (see page 16)
03 FILTER	ND	➡ “ND” (see page 17)

04 COLOR SETTING	MAIN	➔ “MAIN” (see page 18)
	GRADING	➔ “GRADING” (see page 18)
	PROXY	➔ “PROXY” (see page 18)
	SDI OUT1	➔ “SDI OUT1” (see page 18)
	SDI OUT2	➔ “SDI OUT2” (see page 18)
	VF SDI	➔ “VF SDI” (see page 18)
	3D LUT	➔ “3D LUT” (see page 18)
	CDL	➔ “CDL” (see page 18)
	SLOPE R	➔ “SLOPE R” (see page 18)
	SLOPE G	➔ “SLOPE G” (see page 19)
	SLOPE B	➔ “SLOPE B” (see page 19)
	OFFSET R	➔ “OFFSET R” (see page 19)
	OFFSET G	➔ “OFFSET G” (see page 19)
	OFFSET B	➔ “OFFSET B” (see page 19)
	POWER R	➔ “POWER R” (see page 19)
	POWER G	➔ “POWER G” (see page 19)
	POWER B	➔ “POWER B” (see page 19)
	SAT	➔ “SAT” (see page 19)
	DTL SW	➔ “DTL SW” (see page 19)
	DTL CORING	➔ “DTL CORING” (see page 19)
	DTL LEVEL	➔ “DTL LEVEL” (see page 19)
05 FPS	VFR SW	➔ “VFR SW” (see page 20)
	VALUE(fps)	➔ “VALUE(fps)” (see page 20)
06 WHITE	GAIN R	➔ “GAIN R” (see page 21)
	GAIN G	➔ “GAIN G” (see page 21)
	GAIN B	➔ “GAIN B” (see page 21)
	VALUE	➔ “VALUE” (see page 21)
	AWB OFFSET	➔ “AWB OFFSET” (see page 21)
	SHCKLSS WHITE	➔ “SHCKLSS WHITE” (see page 21)
	AWB(push)	➔ “AWB(push)” (see page 21)
07 BLACK	PED R	➔ “PED R” (see page 22)
	PED G	➔ “PED G” (see page 22)
	PED B	➔ “PED B” (see page 22)
	ABB OFFSET	➔ “ABB OFFSET” (see page 22)
	ABB(push)	➔ “ABB(push)” (see page 22)
08 NR	ISO800	➔ “ISO800” (see page 23)
	ISO5000	➔ “ISO5000” (see page 23)
09 EI	MODE	➔ “MODE” (see page 24)
	ISO SELECT	➔ “ISO SELECT” (see page 24)
	ISO NATIVE	➔ “ISO NATIVE” (see page 24)
	ISO 800	➔ “ISO 800” (see page 24)
	ISO 5000	➔ “ISO 5000” (see page 24)
	GAIN MODE	➔ “GAIN MODE” (see page 24)
	GAIN SELECT	➔ “GAIN SELECT” (see page 24)
	GAIN OFFSET	➔ “GAIN OFFSET” (see page 24)
	G.OFFSET LEVEL	➔ “G.OFFSET LEVEL” (see page 24)
10 CHROMA	LEVEL	➔ “LEVEL” (see page 25)
	PHASE	➔ “PHASE” (see page 25)

11 GAMMA	GAMMA R	➔ “GAMMA R” (see page 26)
	GAMMA MASTER	➔ “GAMMA MASTER” (see page 26)
	GAMMA B	➔ “GAMMA B” (see page 26)
	GAMMA SELECT	➔ “GAMMA SELECT” (see page 26)
12 BLACK GAMMA	BLACK GAMMA R	➔ “BLACK GAMMA R” (see page 27)
	BLACK GAMMA MASTER	➔ “BLACK GAMMA MASTER” (see page 27)
	BLACK GAMMA B	➔ “BLACK GAMMA B” (see page 27)
	B.GAMMA SW	➔ “B.GAMMA SW” (see page 27)
13 KNEE	POINT %	➔ “POINT %” (see page 28)
	SLOPE	➔ “SLOPE” (see page 28)
	MODE	➔ “MODE” (see page 28)
	SW	➔ “SW” (see page 28)
14 WHITE CLIP	LEVEL %	➔ “LEVEL %” (see page 29)
	SW	➔ “SW” (see page 29)
15 DETAIL	CORING	➔ “CORING” (see page 30)
	MASTER LEVEL	➔ “MASTER LEVEL” (see page 30)
	FRQ	➔ “FRQ” (see page 30)
	SW	➔ “SW” (see page 30)
16 SKIN DETAIL	TABLE SELECT	➔ “TABLE SELECT” (see page 31)
	SKIN GET	➔ “SKIN GET” (see page 31)
	ZEBRA SW	➔ “ZEBRA SW” (see page 31)
	EFFECT LEVEL	➔ “EFFECT LEVEL” (see page 31)
	DETECT TABLE	➔ “DETECT TABLE” (see page 31)
	I CENTER	➔ “I CENTER” (see page 31)
	I WIDTH	➔ “I WIDTH” (see page 31)
	Q WIDTH	➔ “Q WIDTH” (see page 31)
	Q PHASE	➔ “Q PHASE” (see page 31)
	SW	➔ “SW” (see page 31)
17 LINEAR MATRIX	MATRIX(R-G) P	➔ “MATRIX(R-G) P” (see page 34)
	MATRIX(R-G) N	➔ “MATRIX(R-G) N” (see page 34)
	MATRIX(R-B) P	➔ “MATRIX(R-B) P” (see page 34)
	MATRIX(R-B) N	➔ “MATRIX(R-B) N” (see page 34)
	MATRIX(G-R) P	➔ “MATRIX(G-R) P” (see page 34)
	MATRIX(G-R) N	➔ “MATRIX(G-R) N” (see page 34)
	MATRIX(G-B) P	➔ “MATRIX(G-B) P” (see page 34)
	MATRIX(G-B) N	➔ “MATRIX(G-B) N” (see page 34)
	MATRIX(B-R) P	➔ “MATRIX(B-R) P” (see page 34)
	MATRIX(B-R) N	➔ “MATRIX(B-R) N” (see page 34)
	MATRIX(B-G) P	➔ “MATRIX(B-G) P” (see page 34)
	MATRIX(B-G) N	➔ “MATRIX(B-G) N” (see page 34)
	SW	➔ “SW” (see page 34)

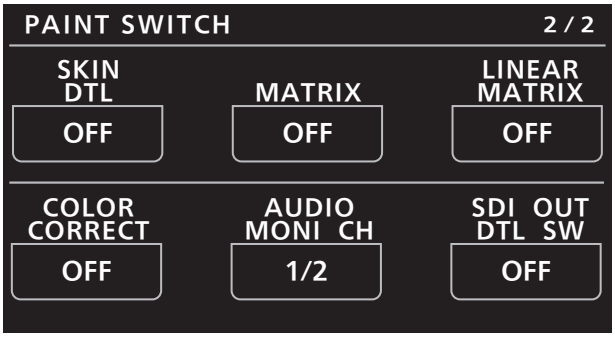
18 COLOR CORRECTION	COLOR CORRECT	➔ “COLOR CORRECT” (see page 37)
	SAT	➔ “SAT” (see page 37)
	PHASE	➔ “PHASE” (see page 37)
	SAT R	➔ “SAT R” (see page 37)
	PHASE R	➔ “PHASE R” (see page 37)
	SAT P1	➔ “SAT P1” (see page 37)
	PHASE P1	➔ “PHASE P1” (see page 37)
	SAT P2	➔ “SAT P2” (see page 37)
	PHASE P2	➔ “PHASE P2” (see page 37)
	SAT P3	➔ “SAT P3” (see page 37)
	PHASE P3	➔ “PHASE P3” (see page 37)
	SAT YI	➔ “SAT YI” (see page 37)
	PHASE YI	➔ “PHASE YI” (see page 37)
	SAT P4	➔ “SAT P4” (see page 37)
	PHASE P4	➔ “PHASE P4” (see page 37)
	SAT P5	➔ “SAT P5” (see page 37)
	PHASE P5	➔ “PHASE P5” (see page 37)
	SAT P6	➔ “SAT P6” (see page 37)
	PHASE P6	➔ “PHASE P6” (see page 37)
	SAT G	➔ “SAT G” (see page 37)
	PHASE G	➔ “PHASE G” (see page 37)
	SAT P7	➔ “SAT P7” (see page 38)
	PHASE P7	➔ “PHASE P7” (see page 38)
	SAT P8	➔ “SAT P8” (see page 38)
	PHASE P8	➔ “PHASE P8” (see page 38)
	SAT P9	➔ “SAT P9” (see page 38)
	PHASE P9	➔ “PHASE P9” (see page 38)
	SAT Cy	➔ “SAT Cy” (see page 38)
	PHASE Cy	➔ “PHASE Cy” (see page 38)
	SAT P10	➔ “SAT P10” (see page 38)
	PHASE P10	➔ “PHASE P10” (see page 38)
	SAT P11	➔ “SAT P11” (see page 38)
	PHASE P11	➔ “PHASE P11” (see page 38)
	SAT P12	➔ “SAT P12” (see page 38)
	PHASE P12	➔ “PHASE P12” (see page 38)
	SAT B	➔ “SAT B” (see page 38)
	PHASE B	➔ “PHASE B” (see page 38)
	SAT P13	➔ “SAT P13” (see page 38)
	PHASE P13	➔ “PHASE P13” (see page 38)
	SAT P14	➔ “SAT P14” (see page 38)
	PHASE P14	➔ “PHASE P14” (see page 38)

18 COLOR CORRECTION	SAT P15	➔ “SAT P15” (see page 38)
	PHASE P15	➔ “PHASE P15” (see page 38)
	SAT Mg	➔ “SAT Mg” (see page 38)
	PHASE Mg	➔ “PHASE Mg” (see page 38)
	SAT P16	➔ “SAT P16” (see page 38)
	PHASE P16	➔ “PHASE P16” (see page 38)
	SAT P17	➔ “SAT P17” (see page 38)
	PHASE P17	➔ “PHASE P17” (see page 38)
	SAT P18	➔ “SAT P18” (see page 38)
	PHASE P18	➔ “PHASE P18” (see page 38)
	COLOR CORRECT	➔ “COLOR CORRECT” (see page 38)
19 LENS SETTING	CONNECT TYPE	➔ “CONNECT TYPE” (see page 41)
	A.IRIS TYPE	➔ “A.IRIS TYPE” (see page 41)
	A.IRIS SPEED	➔ “A.IRIS SPEED” (see page 41)
	A.IRIS WINDOW	➔ “A.IRIS WINDOW” (see page 41)
	A.IRIS PEAK/AVE	➔ “A.IRIS PEAK/AVE” (see page 41)
	A.IRIS LEVEL	➔ “A.IRIS LEVEL” (see page 41)
	EF LENS I.MODE	➔ “EF LENS I.MODE” (see page 41)
	GRIP IRIS	➔ “GRIP IRIS” (see page 41)
20 AUDIO LEVEL	LEVEL CH1	➔ “LEVEL CH1” (see page 42)
	LEVEL CH2	➔ “LEVEL CH2” (see page 42)
	LEVEL CH3	➔ “LEVEL CH3” (see page 42)
	LEVEL CH4	➔ “LEVEL CH4” (see page 42)
	VOL CH1	➔ “VOL CH1” (see page 42)
	VOL CH2	➔ “VOL CH2” (see page 42)
	VOL CH3	➔ “VOL CH3” (see page 42)
	VOL CH4	➔ “VOL CH4” (see page 42)
	LIMITER CH1	➔ “LIMITER CH1” (see page 42)
	LIMITER CH2	➔ “LIMITER CH2” (see page 42)
	LIMITER CH3	➔ “LIMITER CH3” (see page 42)
	LIMITER CH4	➔ “LIMITER CH4” (see page 42)
21 AUDIO OUTPUT	MONITOR CH	➔ “MONITOR CH” (see page 43)
	MONITOR SEL	➔ “MONITOR SEL” (see page 43)
	MONITOR DELAY	➔ “MONITOR DELAY” (see page 43)
	MONITOR VOL	➔ “MONITOR VOL” (see page 43)
22 IRIS RELATIVE	SENSE	Refer to the following section in the operating instructions. ➔ “29 IRIS RELATIVE”
	COARSE	
	RELATIVE	
23 SYSTEM CAM	FORMAT	➔ “FORMAT” (see page 45)
	CAM FAN	➔ “CAM FAN” (see page 45)
	TALLY CONTROL	➔ “TALLY CONTROL” (see page 45)
	TALLY INPUT	➔ “TALLY INPUT” (see page 45)
24 CAMERA MENU CONTROL	MENU ON/OFF	➔ “MENU ON/OFF” (see page 46)
	CURSOR/PARAMETER	➔ “CURSOR/PARAMETER” (see page 46)
	EXECUTE	➔ “EXECUTE” (see page 46)

25 ROP SETTING	IRIS LEV MOD	Refer to the following section in the operating instructions. ➡ "37 ROP SETTING"
	M.PED CONT	
	LOCK SELECT	
	AUTO BUTTON	
	G/M PED VOL	
	FREE+LOCK	
	CAM SEL	
	DTL BUTTON	
	SKIN VOL	
	LCD BRIGHT	
	PANEL BRIGHT	
	B.GAMMA VOL	
	BUZZER	
	PERIOD	
	CYCLE	
	STD POSITION M.GAIN	
	STD POSITION VAR	
	STD POSITION ND	
	STD POSITION CC	
	IRIS PRIORITY	
	ROP DATA SAVE	
	ROP DATA LOAD	
	SD CARD FORMAT	
	INITIAL with NW	
	INITIAL	
	UPGRADE	
	IRIS CALIBRATION TOP	
	IRIS CALIBRATION BOTTOM	
	SYSTEM VERSION	
	SOFT VERSION	
	FPGA VERSION	
26 CONNECT SETTING	CONNECT MODE(push) CAM1	➡ "CONNECT MODE(push) CAM1" (see page 48)
	CONNECT MODE(push) CAM2 to CAM99	➡ "CONNECT MODE(push) CAM2 to CAM99" (see page 48)

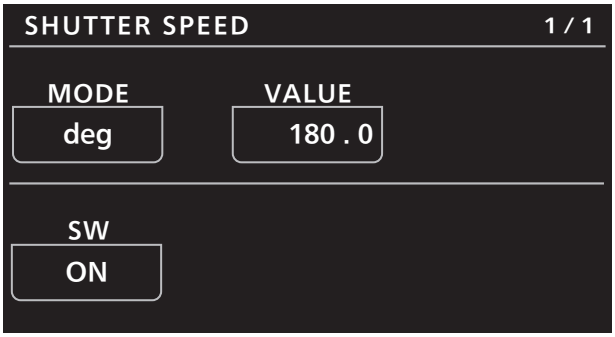
27 ROP IP SETTING	IP ADDRESS 1	Refer to the following section in the operating instructions. ➡ “39 ROP IP SETTING”
	IP ADDRESS 2	
	IP ADDRESS 3	
	IP ADDRESS 4	
	IP ADDRESS PORT	
	IP ADDRESS UPLOAD	
	SUBNET MASK 1	
	SUBNET MASK 2	
	SUBNET MASK 3	
	SUBNET MASK 4	
	SUBNET MASK UPLOAD	
	DEFAULT GATEWAY	
	DEFAULT GATEWAY UPLOAD	
	MAC ADDRESS	
28 CAMERA IP SETTING	CAM1 to CAM99 IP ADDRESS	Refer to the following section in the operating instructions. ➡ “40 CAMERA IP SETTING”
	CAM1 to CAM99 PORT	
	CAM1 to CAM99 INF UPLOAD	
29 SWITCHER LINK	SWITCHER IP ADDRESS	Refer to the following section in the “Linking the Unit to the AV-HS6000”. ➡ “47 SWITCHER LINK”
	SWITCHER UDP PORT	
	INFO UPLOAD	
	SWITCHER LINK	
	TALLY RECEIVE	
	PREVIEW	
	TALLY ACTION MATERIAL	
	TALLY ACTION CAM No.	
30 AW CONTROLLER LINK	RECEIVE PORT	Refer to the following section in the Operating Instructions. ➡ “47 AW CONTROLLER LINK”
	INFO UPLOAD	
	AW CONT LINK	

01 PAINT SWITCH



Item	Setting details
CDL	Enables or disables the grading function of [CDL].
VFR SW	Enables or disables the variable frame rate function.
BLACK GAMMA	Enables or disables the black gamma function.
KNEE	Enables or disables knee operation.
WHITE CLIP	Enables or disables the white clip function.
DTL	Enables or disables the detail function of scene files.
SKIN DTL	Enables or disables the skin tone detail function.
MATRIX	Enables or disables the matrix function.
LINEAR MATRIX	Enables or disables the linear matrix function.
COLOR CORRECT	Enables or disables the color correction function.
AUDIO MONI CH	Sets the channel of the audio to be output from the <PHONES> terminal.
SDI OUT DTL SW	Enables or disables the detail function of [COLOR SETTING].

02 SHUTTER SPEED

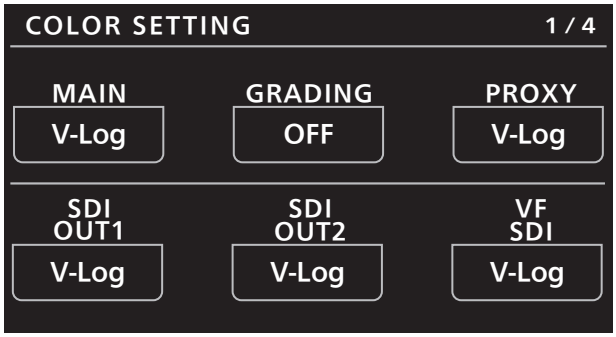


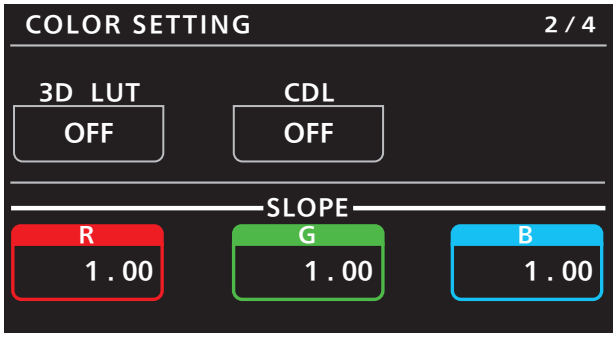
Item	Setting details
MODE	Determines the shutter setting unit.
VALUE	Sets the shutter speed with the unit selected in [MODE].
SW	Enables or disables the shutter function.

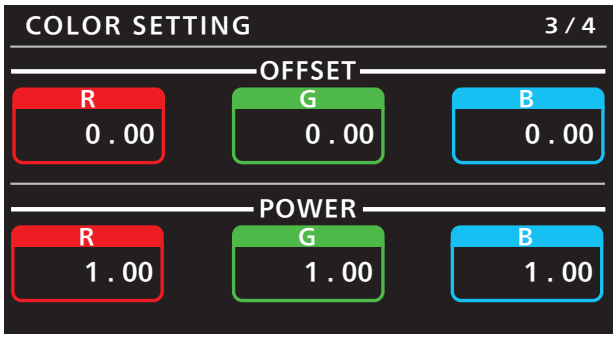
03 FILTER

Item	Setting details
ND	Displays the optical filter transmittance.

04 COLOR SETTING







Item	Setting details
MAIN	Sets the colors of videos (entire camera system) recorded in the main recorder.
GRADING	Sets whether to perform the grading process.
PROXY	Sets the color of video recorded as proxy.
SDI OUT1	Sets the image output from the <SDI OUT 1> terminal of the camera unit.
SDI OUT2	Sets the image output from the <SDI OUT 2> terminal of the camera unit.
VF SDI	Sets the image output from the <VF SDI> terminal. Selectable items vary depending on the [MAIN] setting.
3D LUT	Sets the grading process method when [GRADING] is set to “INTRNL” or “E.APP”.
CDL	Sets the grading process method when [GRADING] is set to “INTRNL” or “E.APP”.
SLOPE R	Adjusts [Red] of [COLOR] > [CDL] > [Slope] of the VARICAM control panel when [GRADING] is set to “INTRNL”.

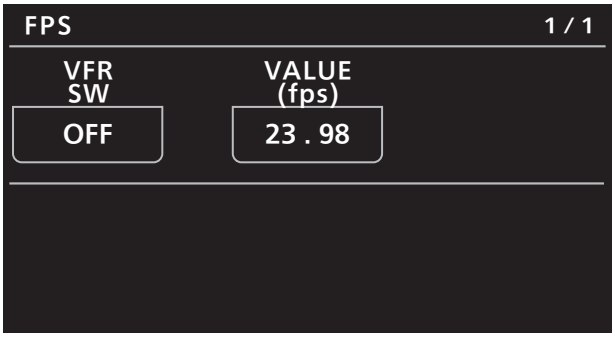
Item	Setting details
SLOPE G	Adjusts [Green] of [COLOR] > [CDL] > [Slope] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
SLOPE B	Adjusts [Blue] of [COLOR] > [CDL] > [Slope] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
OFFSET R	Adjusts [Red] of [COLOR] > [CDL] > [Offset] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
OFFSET G	Adjusts [Green] of [COLOR] > [CDL] > [Offset] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
OFFSET B	Adjusts [Blue] of [COLOR] > [CDL] > [Offset] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
POWER R	Adjusts [Red] of [COLOR] > [CDL] > [Power] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
POWER G	Adjusts [Green] of [COLOR] > [CDL] > [Power] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
POWER B	Adjusts [Blue] of [COLOR] > [CDL] > [Power] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
SAT	Adjusts [COLOR] > [CDL] > [Saturation] of the VARICAM control panel when [GRADING] is set to “INTRNL”.
DTL SW	Enables or disables the detail function.
DTL CORING	Sets the coring amount for the detail signal.
DTL LEVEL	Sets the effect level for the detail signal.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓: Operation possible, X: Operation not possible, △: Operation is conditional

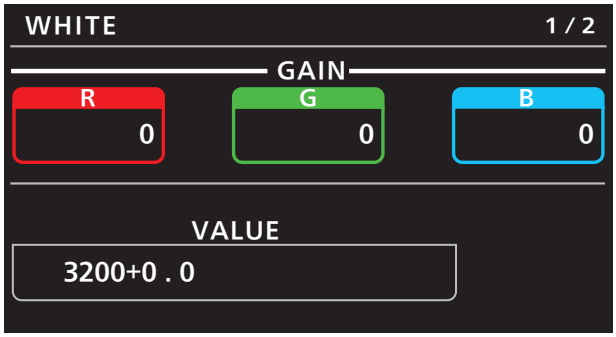
Item	[COLOR SETTING] > [MAIN]								
	“V-Log”		“SCENE1”	“SCENE2”	“SCENE3”	“SCENE4”	“SCENE5”	“SHADING”	
	When [GRADING] is other than “SHADING”	When [GRADING] is “SHADING”						When [GAMMA SELECT] is “V-Log”	When [GAMMA SELECT] is “BC GAMMA”
MAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓
GRADING	✓	✓	X	X	X	X	X	X	X
PROXY	✓	✓	X	X	X	X	X	X	X
SDI OUT1	✓	✓	X	X	X	X	X	X	X
SDI OUT2	✓	✓	X	X	X	X	X	X	X
VF SDI	✓	✓	X	X	X	X	X	X	X
3D LUT	✓	✓	X	X	X	X	X	✓	X
CDL	✓	X	X	X	X	X	X	X	X
SLOPE R	✓	X	X	X	X	X	X	X	X
SLOPE G	✓	X	X	X	X	X	X	X	X
SLOPE B	✓	X	X	X	X	X	X	X	X
OFFSET R	✓	X	X	X	X	X	X	X	X
OFFSET G	✓	X	X	X	X	X	X	X	X
OFFSET B	✓	X	X	X	X	X	X	X	X
POWER R	✓	X	X	X	X	X	X	X	X
POWER G	✓	X	X	X	X	X	X	X	X
POWER B	✓	X	X	X	X	X	X	X	X
SAT	✓	X	X	X	X	X	X	X	X
DTL SW	X	✓	X	X	X	X	X	X	X
DTL CORING	X	✓	X	X	X	X	X	X	X
DTL LEVEL	X	✓	X	X	X	X	X	X	X

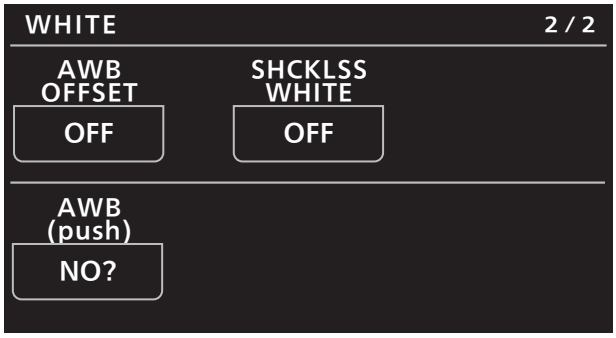
05 FPS



Item	Setting details
VFR SW	Enables or disables the variable frame rate function.
VALUE(fps)	Selects a value from a maximum of 150 registered values.

06 WHITE





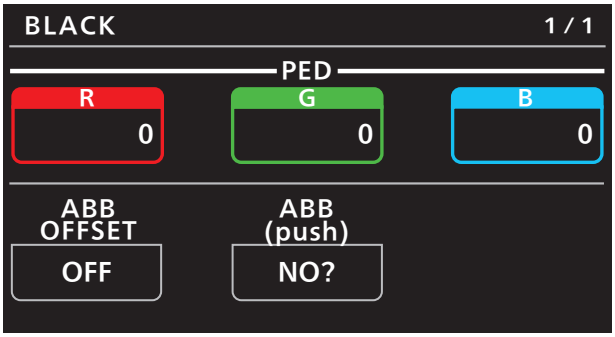
Item	Setting details
GAIN R	Adjusts the Rch gain.
GAIN G	Adjusts the Gch gain.
GAIN B	Adjusts the Bch gain.
VALUE	Selects a value from a maximum of 12 values set in the VARICAM control panel.
AWB OFFSET	Sets the Rch gain, Gch gain, and Bch gain values when the auto white balance is performed.
SHCKLSS WHITE	Sets the transition time when preset values are switched.
AWB(push)	Executes auto white balance.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓: Operation possible, X: Operation not possible, △: Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
GAIN R	X	✓	✓	✓	✓	✓	✓	✓	✓
GAIN G	X	✓	✓	✓	✓	✓	✓	✓	✓
GAIN B	X	✓	✓	✓	✓	✓	✓	✓	✓
VALUE	✓	✓	✓	✓	✓	✓	✓	✓	✓
AWB OFFSET	X	X	✓	✓	✓	✓	✓	✓	✓
SHCKLSS WHITE	X	X	✓	✓	✓	✓	✓	✓	✓

07 BLACK



Item	Setting details
PED R	Adjusts the Rch pedestal level.
PED G	Adjusts the Gch pedestal level.
PED B	Adjusts the Bch pedestal level.
ABB OFFSET	Sets the Rch, Gch, and Bch pedestal levels when the auto black balance is adjusted.
ABB(push)	Executes auto black balance. When executing auto black balance, put the cap on the lens to keep any light from entering the image sensor.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

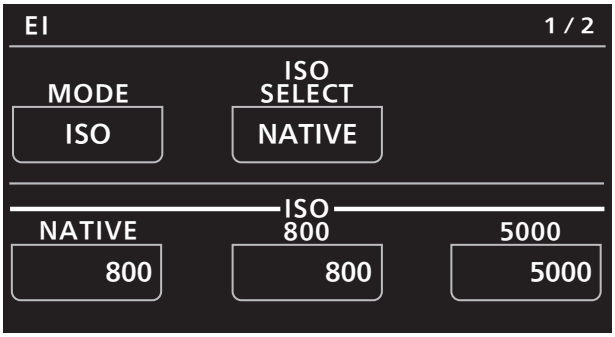
✓: Operation possible, X: Operation not possible, △: Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
PED R	X	✓	✓	✓	✓	✓	✓	✓	✓
PED G	X	✓	✓	✓	✓	✓	✓	✓	✓
PED B	X	✓	✓	✓	✓	✓	✓	✓	✓
ABB OFFSET	X	X	✓	✓	✓	✓	✓	✓	✓

08 NR

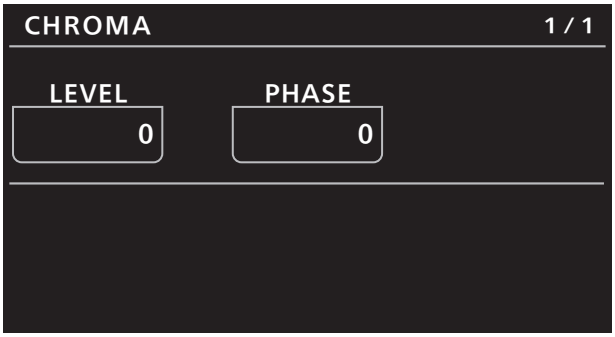
Item	Setting details
ISO800	Switches the noise reduction effect in the range of ISO200 to ISO4000.
ISO5000	Switches the noise reduction effect in the range of ISO5000 to ISO12800.

09 EI



Item	Setting details
MODE	Switches the control unit of EXPOSURE INDEX.
ISO SELECT	Sets the operation when “ISO” is selected in [MODE].
ISO NATIVE	Sets the value when “NATIVE” is selected in [ISO SELECT].
ISO 800	Sets the value when “800” is selected in [ISO SELECT].
ISO 5000	Sets the value when “5000” is selected in [ISO SELECT].
GAIN MODE	Sets the operation when “dB” is selected in [MODE].
GAIN SELECT	Sets the value when “dB” is selected in [MODE].
GAIN OFFSET	Sets whether to perform fine adjustment of control when “dB” is selected in [MODE].
G.OFFSET LEVEL	Sets the level for fine adjustment.

10 CHROMA



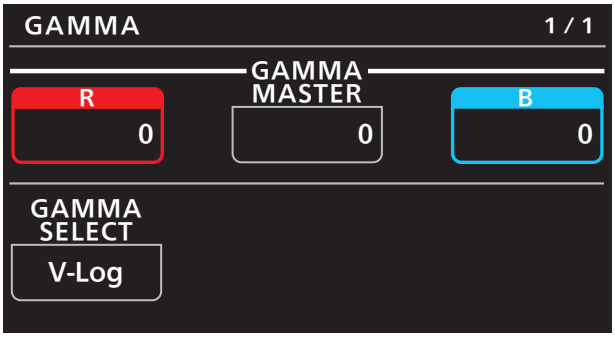
Item	Setting details
LEVEL	Sets the chroma level for the PR and PB signals.
PHASE	Finely adjusts the chroma phase for the PR and PB signals.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓: Operation possible, X: Operation not possible, △: Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
LEVEL	×	✓	✓	✓	✓	✓	✓	×	✓
PHASE	×	×	✓	✓	✓	✓	✓	×	✓

11 GAMMA



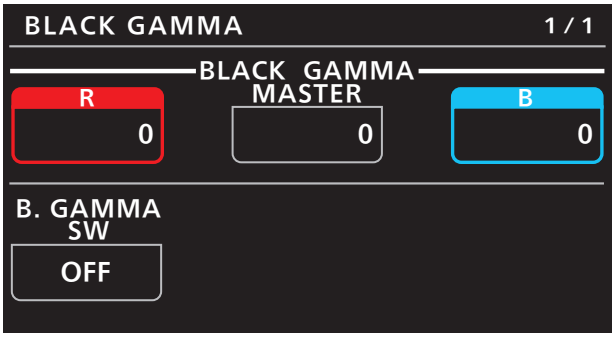
Item	Setting details
GAMMA R	Adjusts the red gamma characteristic for the master gamma.
GAMMA MASTER	Adjusts the gamma characteristic.
GAMMA B	Adjusts the blue gamma characteristic for the master gamma.
GAMMA SELECT	Selects the gamma mode.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓: Operation possible, X: Operation not possible, △: Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
GAMMA R	X	✓	X	X	X	X	X	X	✓
GAMMA MASTER	X	✓	X	X	X	X	X	X	✓
GAMMA B	X	✓	X	X	X	X	X	X	✓
GAMMA SELECT	X	X	✓	✓	✓	✓	✓	✓	✓

12 BLACK GAMMA



Item	Setting details
BLACK GAMMA R	Adjusts the red gamma characteristic near black for the master gamma.
BLACK GAMMA MASTER	Adjusts the gamma characteristic near black.
BLACK GAMMA B	Adjusts the blue gamma characteristic near black for the master gamma.
B.GAMMA SW	Enables or disables the black gamma.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓ : Operation possible, X: Operation not possible, △ : Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
BLACK GAMMA R	×	×	×	×	×	×	×	×	✓
BLACK GAMMA MASTER	×	×	×	×	×	×	×	×	✓
BLACK GAMMA B	×	×	×	×	×	×	×	×	✓
B.GAMMA SW	×	×	×	×	×	×	×	×	✓

13 KNEE

Item	Setting details
POINT %	Sets the knee point position in 1% steps.
SLOPE	Sets the knee slope.
MODE	Sets the knee operation mode.
SW	Enables or disables knee operation.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓: Operation possible, X: Operation not possible, △: Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
POINT %	×	×	△*1	△*1	△*1	△*1	△*1	×	✓
SLOPE	×	×	△*1	△*1	△*1	△*1	△*1	×	✓
MODE	×	×	△*1	△*1	△*1	△*1	△*1	×	✓
SW	×	×	△*1	△*1	△*1	△*1	△*1	×	✓

*1: When [GAMMA SELECT] is "VIDEO45"/"VIDEO50", operation is possible.

14 WHITE CLIP

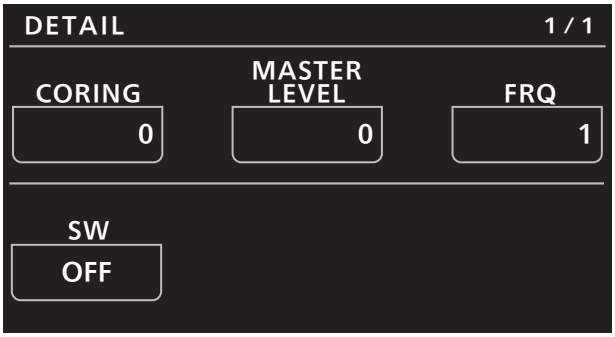
Item	Setting details
LEVEL %	Sets the level for the white clip function.
SW	Enables or disables the white clip function.

Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓: Operation possible, X: Operation not possible, △: Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
LEVEL %	×	×	✓	✓	✓	✓	✓	×	✓
SW	×	×	✓	✓	✓	✓	✓	×	✓

15 DETAIL



Item	Setting details
CORING	Sets the coring amount for the detail signal.
MASTER LEVEL	Sets the effect level for the detail signal.
FRQ	Sets the thickness of the detail.
SW	Enables or disables the detail function.

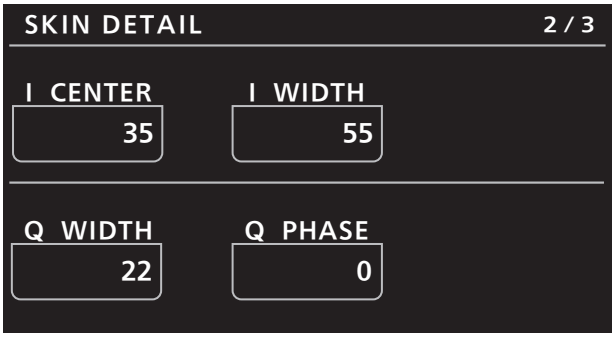
Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

✓ : Operation possible, X: Operation not possible, △ : Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
CORING	×	✓	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
MASTER LEVEL	×	✓	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
FRQ	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
SW	×	✓	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1

*1: When [MAIN CODEC] is [AVC-Intra4K-LT]/[AVC-Intra2K-LT]/[AVC-Intra-LT], operation is not possible (the setting cannot be changed).

16 SKIN DETAIL



Item	Setting details
TABLE SELECT	Selects the table for the skin tone detail.
SKIN GET	Sets whether to register the screen center color as the color by which the skin tone detail effect is applied.
ZEBRA SW	Sets whether to superimpose the zebra signal onto the color by which the skin tone detail effect is applied.
EFFECT LEVEL	Sets the effect level of the skin tone detail. The higher the value, the more significant the effect.
DETECT TABLE	Selects the skin tone table for the subject to which the skin tone table is applied.
I CENTER	Sets the center position setting (setting of 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 where the skin tone effect is applied, with the Q axis being the reference.
SW	Enables or disables the skin tone detail function.

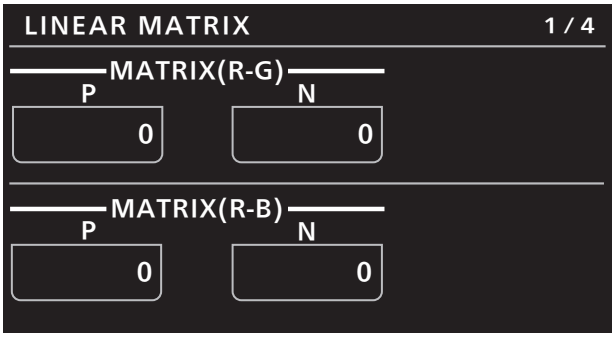
Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

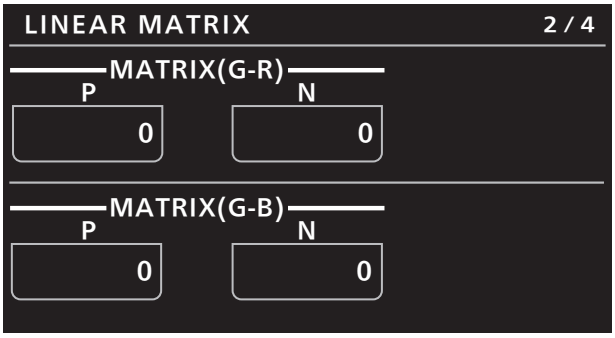
✓ : Operation possible, X: Operation not possible, △ : Operation is conditional

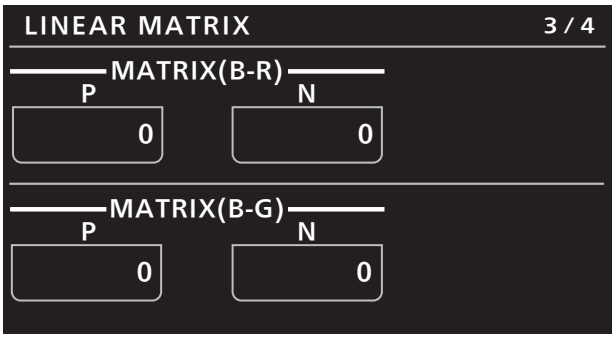
Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
TABLE SELECT	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
SKIN GET	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
ZEBRA SW	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
EFFECT LEVEL	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
DETECT TABLE	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
I CENTER	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
I WIDTH	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
Q WIDTH	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
Q PHASE	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1
SW	×	×	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1	△ *1

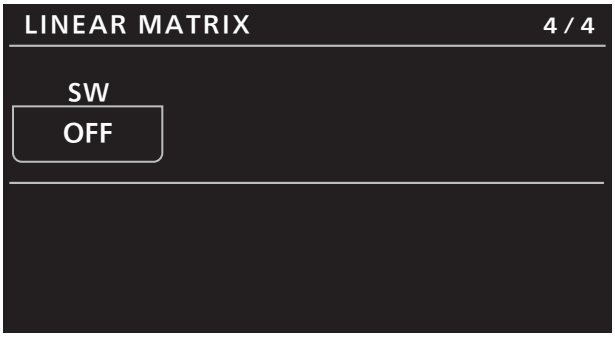
*1: When [MAIN CODEC] is [AVC-Intra4K-LT]/[AVC-Intra2K-LT]/[AVC-Intra-LT], operation is not possible (the setting cannot be changed).

17 LINEAR MATRIX









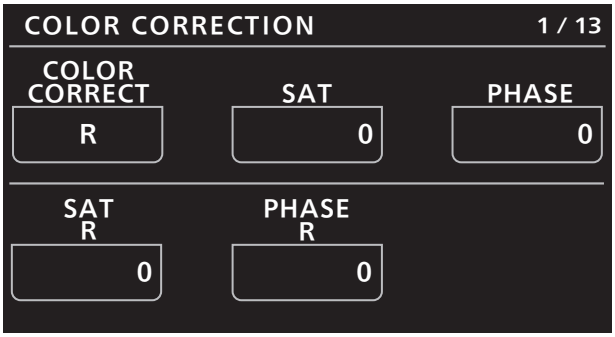
Item	Setting details
MATRIX(R-G) P	Adjusts the linear matrix.
MATRIX(R-G) N	
MATRIX(R-B) P	
MATRIX(R-B) N	
MATRIX(G-R) P	
MATRIX(G-R) N	
MATRIX(G-B) P	
MATRIX(G-B) N	
MATRIX(B-R) P	
MATRIX(B-R) N	
MATRIX(B-G) P	
MATRIX(B-G) N	
SW	Enables or disables the matrix function.

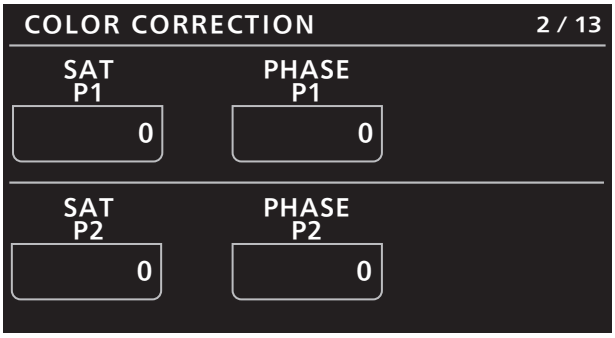
Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

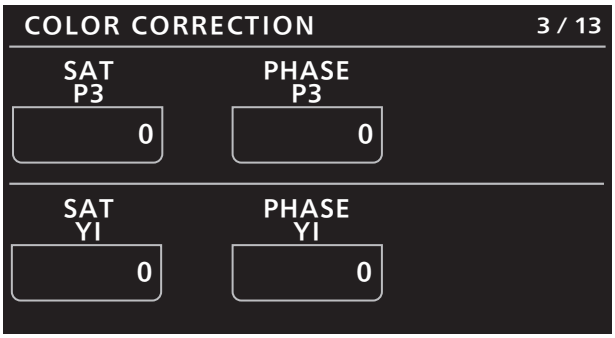
✓: Operation possible, X: Operation not possible, △: Operation is conditional

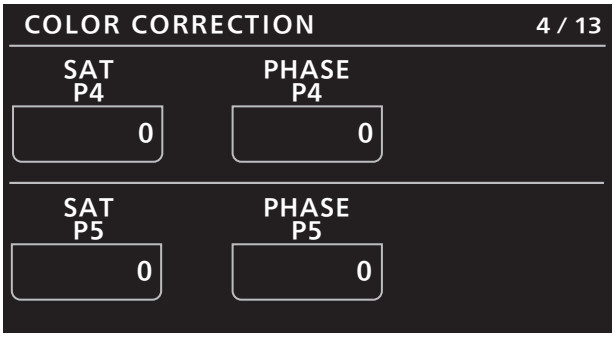
Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
MATRIX(R-G) P	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(R-G) N	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(R-B) P	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(R-B) N	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(G-R) P	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(G-R) N	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(G-B) P	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(G-B) N	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(B-R) P	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(B-R) N	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(B-G) P	×	×	✓	✓	✓	✓	✓	×	✓
MATRIX(B-G) N	×	×	✓	✓	✓	✓	✓	×	✓
SW	×	×	✓	✓	✓	✓	✓	×	✓

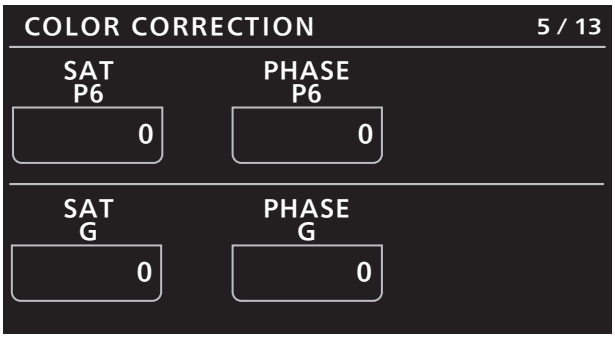
18 COLOR CORRECTION

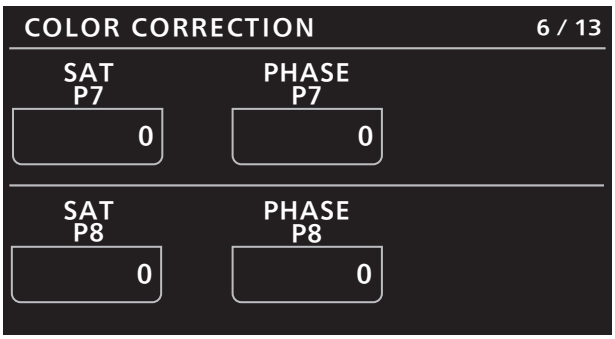


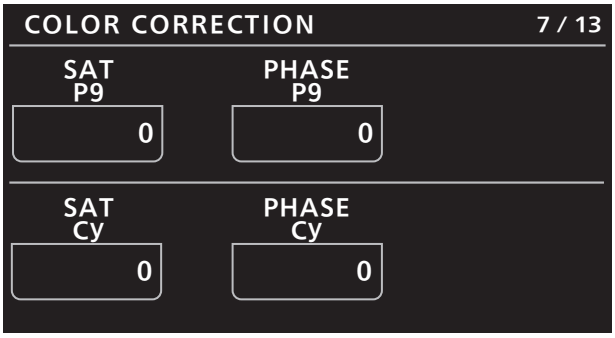


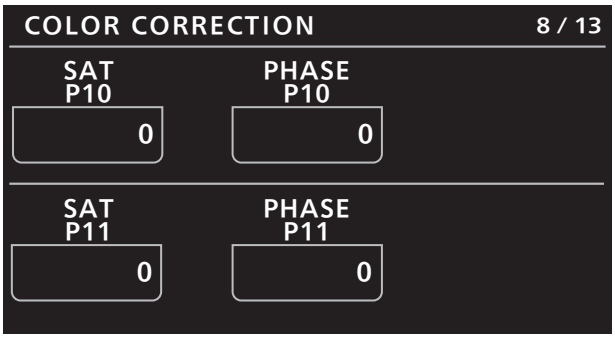


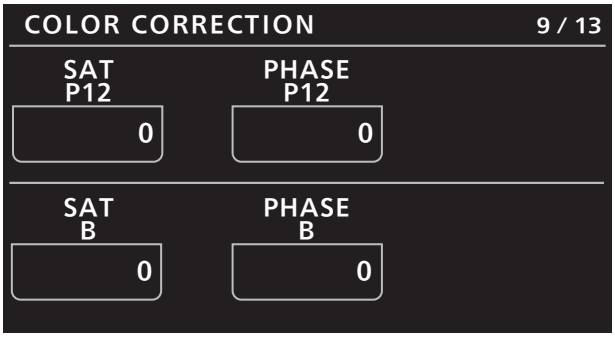


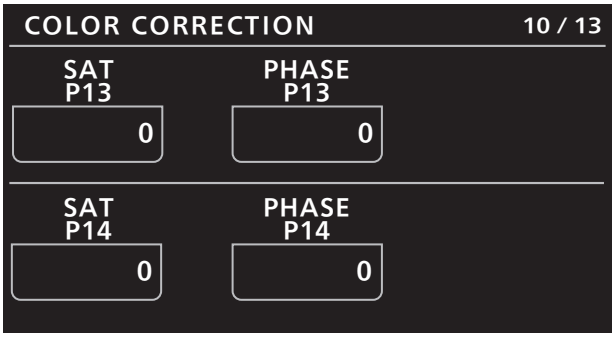


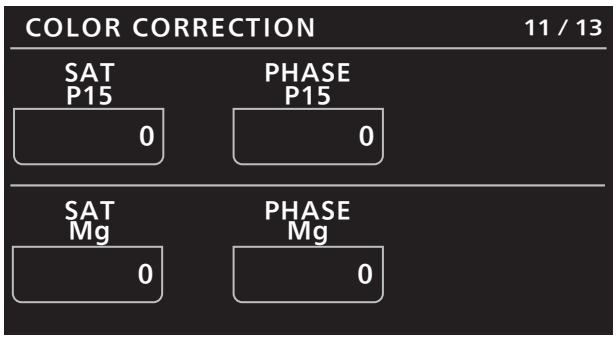

COLOR CORRECTION
6 / 13
SAT P7
0
PHASE P7
0
SAT P8
0
PHASE P8
0

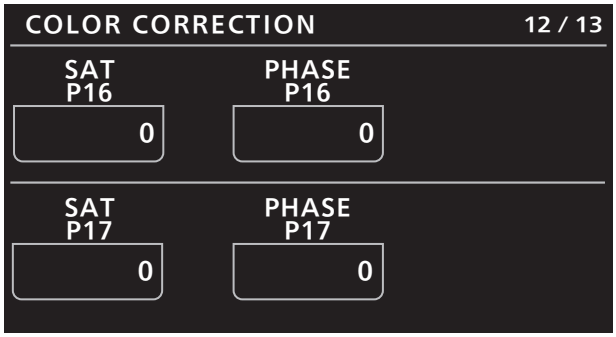

COLOR CORRECTION
7 / 13
SAT P9
0
PHASE P9
0
SAT Cy
0
PHASE Cy
0

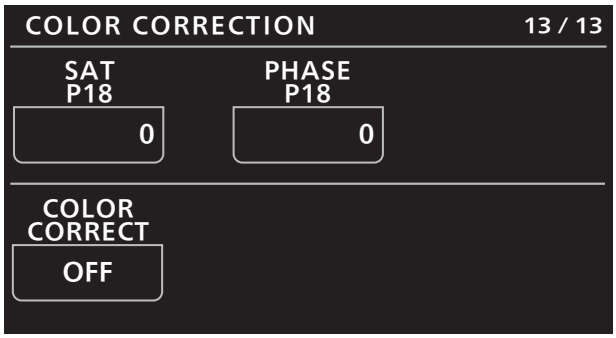

COLOR CORRECTION
8 / 13
SAT P10
0
PHASE P10
0
SAT P11
0
PHASE P11
0


COLOR CORRECTION
9 / 13
SAT P12
0
PHASE P12
0
SAT B
0
PHASE B
0


COLOR CORRECTION
10 / 13
SAT P13
0
PHASE P13
0
SAT P14
0
PHASE P14
0







Item	Setting details
COLOR CORRECT	Selects the color component to correct.
SAT	Corrects the saturation of the color component selected in [COLOR CORRECT].
PHASE	Corrects the hue of the color component selected in [COLOR CORRECT].
SAT R	Corrects the color saturation of red.
PHASE R	Corrects the hue of red.
SAT P1	Corrects the color saturation between red and “between red and yellow”.
PHASE P1	Corrects the hue between red and “between red and yellow”.
SAT P2	Corrects the color saturation between red and yellow.
PHASE P2	Corrects the hue between red and yellow.
SAT P3	Corrects the color saturation between yellow and “between yellow and red”.
PHASE P3	Corrects the hue between yellow and “between yellow and red”.
SAT YI	Corrects the color saturation of yellow.
PHASE YI	Corrects the hue of yellow.
SAT P4	Corrects the color saturation between yellow and “between yellow and green”.
PHASE P4	Corrects the hue between yellow and “between yellow and green”.
SAT P5	Corrects the color saturation between yellow and green.
PHASE P5	Corrects the hue between yellow and green.
SAT P6	Corrects the color saturation between “between yellow and green” and green.
PHASE P6	Corrects the hue between “between yellow and green” and green.
SAT G	Corrects the color saturation of green.
PHASE G	Corrects the hue of green.

Item	Setting details
SAT P7	Corrects the color saturation between green and “between green and cyan”.
PHASE P7	Corrects the hue between green and “between green and cyan”.
SAT P8	Corrects the color saturation between green and cyan.
PHASE P8	Corrects the hue between green and cyan.
SAT P9	Corrects the color saturation between “between green and cyan” and cyan.
PHASE P9	Corrects the hue between “between green and cyan” and cyan.
SAT Cy	Corrects the color saturation of cyan.
PHASE Cy	Corrects the hue of cyan.
SAT P10	Corrects the color saturation between cyan and “between cyan and blue”.
PHASE P10	Corrects the hue between cyan and “between cyan and blue”.
SAT P11	Corrects the color saturation between cyan and blue.
PHASE P11	Corrects the hue between cyan and blue.
SAT P12	Corrects the color saturation between “between cyan and blue” and blue.
PHASE P12	Corrects the hue between “between cyan and blue” and blue.
SAT B	Corrects the color saturation of blue.
PHASE B	Corrects the hue of blue.
SAT P13	Corrects the color saturation between blue and “between blue and magenta”.
PHASE P13	Corrects the hue between blue and “between blue and magenta”.
SAT P14	Corrects the color saturation between blue and magenta.
PHASE P14	Corrects the hue between blue and magenta.
SAT P15	Corrects the color saturation between “between blue and magenta” and magenta.
PHASE P15	Corrects the hue between “between blue and magenta” and magenta.
SAT Mg	Corrects the color saturation of magenta.
PHASE Mg	Corrects the hue of magenta.
SAT P16	Corrects the color saturation between magenta and “between magenta and red”.
PHASE P16	Corrects the hue between magenta and “between magenta and red”.
SAT P17	Corrects the color saturation between magenta and red.
PHASE P17	Corrects the hue between magenta and red.
SAT P18	Corrects the color saturation between “between magenta and red” and red.
PHASE P18	Corrects the hue between “between magenta and red” and red.
COLOR CORRECT	Enables or disables the color correction function.

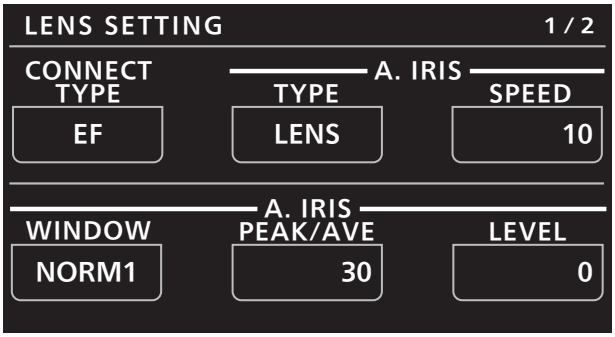
Some menus cannot be operated depending on the conditions. For the restrictions, check the following table.

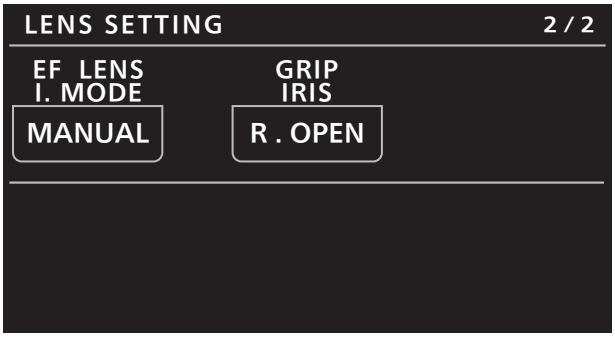
✓ : Operation possible, X: Operation not possible, △ : Operation is conditional

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"							"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"	"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
COLOR CORRECT	×	×	✓	✓	✓	✓	✓	×	✓
SAT	×	×	✓	✓	✓	✓	✓	×	✓
PHASE	×	×	✓	✓	✓	✓	✓	×	✓
SAT R	×	×	✓	✓	✓	✓	✓	×	✓
PHASE R	×	×	✓	✓	✓	✓	✓	×	✓
SAT P1	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P1	×	×	✓	✓	✓	✓	✓	×	✓
SAT P2	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P2	×	×	✓	✓	✓	✓	✓	×	✓
SAT P3	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P3	×	×	✓	✓	✓	✓	✓	×	✓
SAT YI	×	×	✓	✓	✓	✓	✓	×	✓
PHASE YI	×	×	✓	✓	✓	✓	✓	×	✓
SAT P4	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P4	×	×	✓	✓	✓	✓	✓	×	✓
SAT P5	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P5	×	×	✓	✓	✓	✓	✓	×	✓
SAT P6	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P6	×	×	✓	✓	✓	✓	✓	×	✓
SAT G	×	×	✓	✓	✓	✓	✓	×	✓
PHASE G	×	×	✓	✓	✓	✓	✓	×	✓
SAT P7	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P7	×	×	✓	✓	✓	✓	✓	×	✓
SAT P8	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P8	×	×	✓	✓	✓	✓	✓	×	✓
SAT P9	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P9	×	×	✓	✓	✓	✓	✓	×	✓
SAT Cy	×	×	✓	✓	✓	✓	✓	×	✓
PHASE Cy	×	×	✓	✓	✓	✓	✓	×	✓
SAT P10	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P10	×	×	✓	✓	✓	✓	✓	×	✓
SAT P11	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P11	×	×	✓	✓	✓	✓	✓	×	✓
SAT P12	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P12	×	×	✓	✓	✓	✓	✓	×	✓
SAT B	×	×	✓	✓	✓	✓	✓	×	✓
PHASE B	×	×	✓	✓	✓	✓	✓	×	✓
SAT P13	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P13	×	×	✓	✓	✓	✓	✓	×	✓
SAT P14	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P14	×	×	✓	✓	✓	✓	✓	×	✓
SAT P15	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P15	×	×	✓	✓	✓	✓	✓	×	✓
SAT Mg	×	×	✓	✓	✓	✓	✓	×	✓
PHASE Mg	×	×	✓	✓	✓	✓	✓	×	✓
SAT P16	×	×	✓	✓	✓	✓	✓	×	✓

Item	[COLOR SETTING] > [MAIN]								
	"V-Log"		"SCENE1"	"SCENE2"	"SCENE3"	"SCENE4"	"SCENE5"	"SHADING"	
	When [GRADING] is other than "SHADING"	When [GRADING] is "SHADING"						When [GAMMA SELECT] is "V-Log"	When [GAMMA SELECT] is "BC GAMMA"
PHASE P16	×	×	✓	✓	✓	✓	✓	×	✓
SAT P17	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P17	×	×	✓	✓	✓	✓	✓	×	✓
SAT P18	×	×	✓	✓	✓	✓	✓	×	✓
PHASE P18	×	×	✓	✓	✓	✓	✓	×	✓
COLOR CORRECT	×	×	✓	✓	✓	✓	✓	×	✓

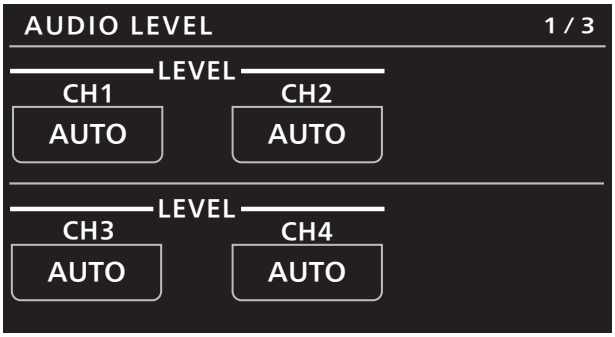
19 LENS SETTING

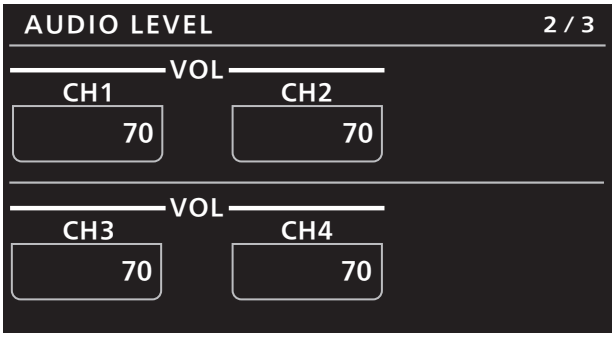




Item	Setting details
CONNECT TYPE	Sets the type of lens to be connected.
A.IRIS TYPE	Sets the location to control the speed of the auto iris when [CONNECT TYPE] is “B4”.
A.IRIS SPEED	Sets the speed of the auto iris when [CONNECT TYPE] is “B4” and [A.IRIS TYPE] is “CAM”.
A.IRIS WINDOW	Selects the auto iris detection window.
A.IRIS PEAK/AVE	Sets the percentage of the peak in respect to the auto iris standard.
A.IRIS LEVEL	Sets the target value during auto iris operation.
EF LENS I.MODE	Sets the operation of the iris when “EF” is selected in [CONNECT TYPE].
GRIP IRIS	Sets the turning direction of the [IRIS] dial and the iris control of the grip module.

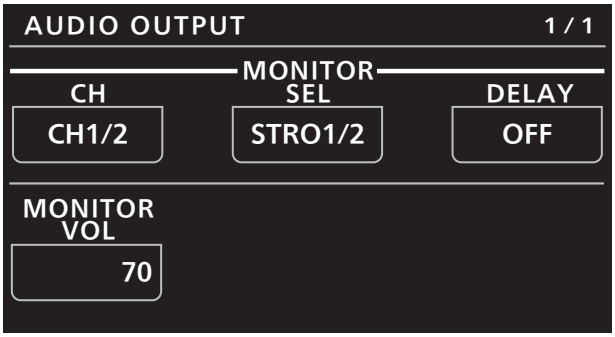
20 AUDIO LEVEL





Item	Setting details
LEVEL CH1	Sets whether the recording level adjustment method for audio channel 1 is to be automatic or manual.
LEVEL CH2	Sets whether the recording level adjustment method for audio channel 2 is to be automatic or manual.
LEVEL CH3	Sets whether the recording level adjustment method for audio channel 3 is to be automatic or manual.
LEVEL CH4	Sets whether the recording level adjustment method for audio channel 4 is to be automatic or manual.
VOL CH1	Adjusts with this item when the recording level adjustment method for audio channel 1 is “MANUAL”.
VOL CH2	Adjusts with this item when the recording level adjustment method for audio channel 2 is “MANUAL”.
VOL CH3	Adjusts with this item when the recording level adjustment method for audio channel 3 is “MANUAL”.
VOL CH4	Adjusts with this item when the recording level adjustment method for audio channel 4 is “MANUAL”.
LIMITER CH1	Enables or disables the audio channel 1 limiter when the recording level adjustment method for audio channel 1 is “MANUAL”.
LIMITER CH2	Enables or disables the audio channel 2 limiter when the recording level adjustment method for audio channel 2 is “MANUAL”.
LIMITER CH3	Enables or disables the audio channel 3 limiter when the recording level adjustment method for audio channel 3 is “MANUAL”.
LIMITER CH4	Enables or disables the audio channel 4 limiter when the recording level adjustment method for audio channel 4 is “MANUAL”.

21 AUDIO OUTPUT



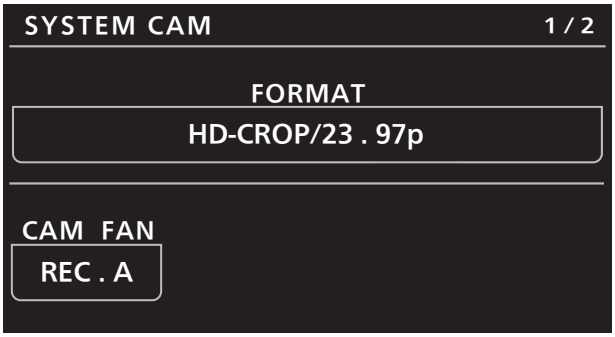
Item	Setting details
MONITOR CH	Sets the channel of the audio to be output from the <PHONES> terminal of the camera unit. The display channel of the audio level meter and the channel for the audio volume are also switched in conjunction. This will be the operation target channel for the direct volume control.
MONITOR SEL	Sets the format (mono, stereo, or mix) of the audio to be output from the <PHONES> terminal of the camera unit.
MONITOR DELAY	Sets whether to delay the audio from the <PHONES> terminal of the camera unit to match the monitor output.
MONITOR VOL	Adjusts the level of audio to be output from the <PHONES> terminal of the camera unit.

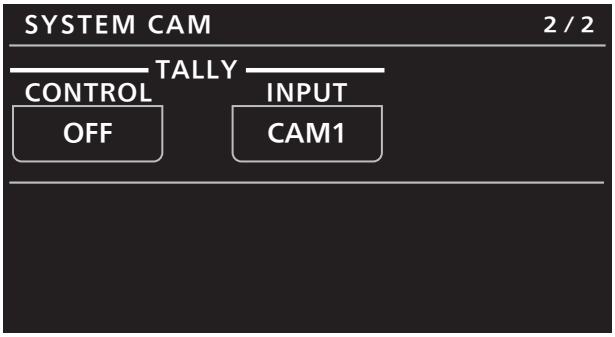
22 IRIS RELATIVE

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

➡ “29 IRIS RELATIVE”

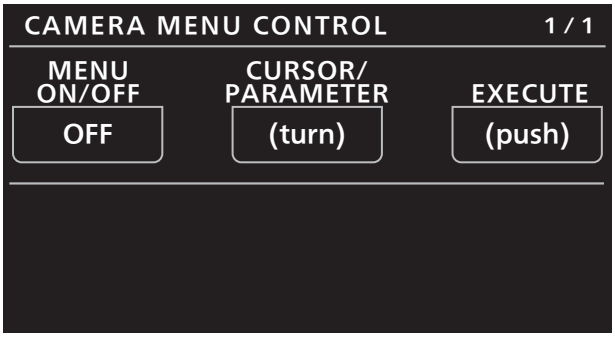
23 SYSTEM CAM





Item	Setting details
FORMAT	Displays the camera format.
CAM FAN	Selects the fan rotation speed.
TALLY CONTROL	Enables or disables tally input from the <PREVIEW> connector. When this is enabled, tally ON/OFF is notified to the camera of the camera number selected in [TALLY INPUT].
TALLY INPUT	When the [TALLY CONTROL] setting is “ON”, tally ON/OFF is notified to the camera according to the tally input from the <PREVIEW> connector when connected with the camera of the selected camera number.

24 CAMERA MENU CONTROL



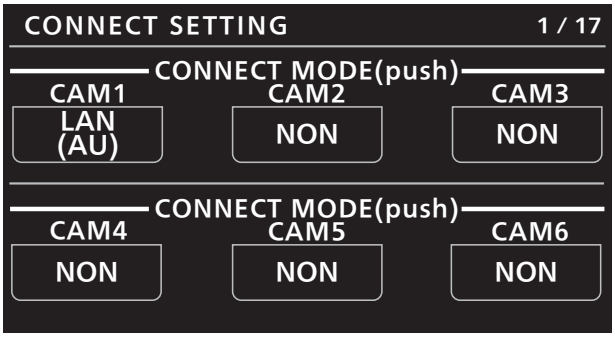
Item	Setting details
MENU ON/OFF	Turns the menu on or off.
CURSOR/PARAMETER	Moves the menu cursor or changes setting values.
EXECUTE	Executes the selected process.

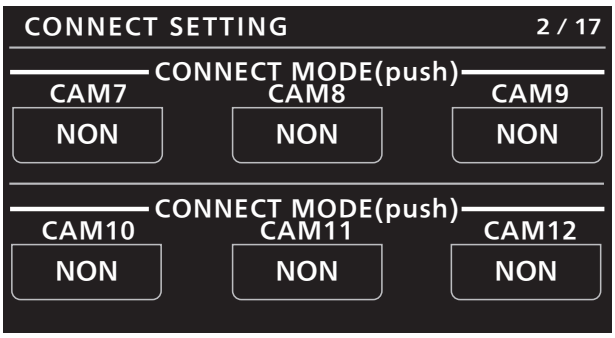
25 ROP SETTING

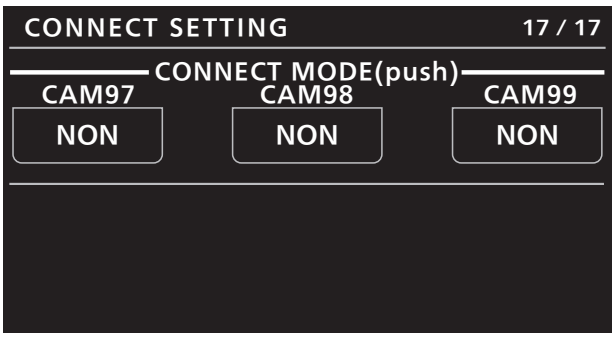
For details on operations and settings, refer to the following sections in the Operating Instructions.

➡ “37 ROP SETTING”

26 CONNECT SETTING







Item	Setting details
CONNECT MODE(push) CAM1	Sets the connection method for camera 1. Changes to settings are applied by pressing the menu operation dial. Select “LAN(AU)” when connecting to the VARICAM LT.
CONNECT MODE(push) CAM2 to CAM99	Sets the connection method for cameras 2 to 99. Changes to settings are applied by pressing the menu operation dial. Select “LAN(AU)” when connecting to the VARICAM LT.

27 ROP IP SETTING

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

➡ “39 ROP IP SETTING”

28 CAMERA IP SETTING

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

➡ “40 CAMERA IP SETTING”

29 SWITCHER LINK

For details on operations and settings, refer to the following section in the “Linking the Unit to the AV-HS6000”.

➡ “47 SWITCHER LINK”

30 AW CONTROLLER LINK

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

➡ “47 AW CONTROLLER LINK”