

Firmware Version 7.1 settings (Camera)

Setup Menu List

The functions and available settings of menus are listed below.

The default settings set at the factory are shown in bold face (example: **Preset 3200K**).

Note

If the CBK-55BK (EFP Style Buildup Kit) is attached to the camcorder, some items are added, and some operations and settings are limited.

Camera Menu

Camera		
Menu items	Sub items and setting values	Contents
White Setting for white balance	Auto White Balance	Performs the auto white balance function.
	Execute / Cancel	Execute: Executes this function. (This setting is available only when "White Switch" is set to "Memory A/Memory B.")
	White Switch	Sets the operation mode for "White."
	Preset 3200K / Preset 4300K / Preset 5500K / Memory A / Memory B	Preset 3200K/4300K/5500K: Set the white balance to the preset value of the color temperature 3200K/4300K/5500K. Memory A/Memory B: Adjusts the white balance manually. Perform the auto white balance function (one push). ("Memory A/Memory B" is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.") When the CBK-55BK is attached When "Shooting Mode" (page 99) is set to "Custom," this item is available only when the WHITE BAL switch on the CBK-55BK is set to PRST. "Preset 3200K/Preset 4300K/Preset 5500K" can be selected.
Color Temp.	1500K to 50000K (3200K)	Displays and sets the color temperature of white balance that is stored in the white memory. (This setting is available only when "White Switch" is set to "Memory A/Memory B.")
	5416K	When the CBK-55BK is attached This item is available only when "Shooting Mode" (page 99) is set to "Custom," and the WHITE BAL switch on the CBK- 55BK is set to A or B, and displays/sets the color temperature of the white balance for each position (A or B).
Color Temp. Balance	-99 to +99 (± 0)	Sets the color temperature more precisely, if the result is not as you desire, even though you set "Color Temp." (This setting is available only when "White Switch" is set to "Memory A/Memory B.")
	-18	When the CBK-55BK is attached This item is available only when "Shooting Mode" (page 99) is set to "Custom," and the WHITE BAL switch on the CBK- 55BK is set to A or B, and displays/sets the white balance value for each position (A or B).

Settings

Camera		
Menu items	Sub items and setting values	Contents
	R Gain -99 to +99 (± 0) +26	Sets the R gain value of white balance that is stored in the memory. (This setting is available only when "White Switch" is set to "Memory A/Memory B.") When the CBK-55BK is attached This item is available only when "Shooting Mode" (page 99) is set to "Custom," and the WHITE BAL switch on the CBK-55BK is set to A or B, and displays/sets the white balance value for each position (A or B).
	B Gain -99 to +99 (± 0) -62	Sets the B gain value of white balance that is stored in the memory. (This setting is available only when "White Switch" is set to "Memory A/Memory B.") When the CBK-55BK is attached This item is available only when "Shooting Mode" (page 99) is set to "Custom," and the WHITE BAL switch on the CBK-55BK is set to A or B, and displays/sets the white balance value for each position (A or B).
	Shockless White Off / 1 / 2 / 3	Sets the speed of change in white balance when the white balance mode is switched. Off: Changes instantly. 1 to 3: Select a larger number to change the white balance more slowly through interpolation.
	Filter White Memory On / Off	Turns on/off "Filter White Memory" that sets the memory area of the white balance for each position number of the ND filter.
Offset White Setting for the offset white balance	Setting On / Off	Turns on/off "Offset White" that is for the auto white balance function (one push). (This setting is available only when "White Switch" is set to "Memory A/Memory B.")
	Offset <Memory> -99 to +99 (± 0)	Adjusts the volume of the offset white for the auto white balance function (one push). (This setting is available only when "White Switch" is set to "Memory A/Memory B.")
Black Setting for the black	Auto Black Balance Execute / Cancel	Performs the auto black balance function. Execute: Executes this function.
	Master Black -99 to +99 (± 0)	Sets the master black level. (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")
	R Black -99 to +99 (± 0)	Sets the R black level. (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")
	B Black -99 to +99 (± 0)	Sets the B black level. (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")

Camera		
Menu items	Sub items and setting values	Contents
Flare Setting the flare correction	Setting On / Off	Turns the flare correction function on/off. (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom," and this setting is locked to "Off" when "Shooting Mode" is set to "Cine EI.")
	Master Flare -99 to +99 (+15)	Sets the user adjustment value for master flare of the flare correction that is caused by the camcorder.
	R Flare -99 to +99 (±0)	Sets the user adjustment value for R flare of the flare correction that is caused by the camcorder.
	G Flare -99 to +99 (±0)	Sets the user adjustment value for G flare of the flare correction that is caused by the camcorder.
	B Flare -99 to +99 (±0)	Sets the user adjustment value for B flare of the flare correction that is caused by the camcorder.
Gain Setting for the Gain	Mode ISO / dB	Selects the gain setting mode. (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")
	Gain • PMW-F5 When "Mode" in "Gain" is set to "ISO," and "Gamma Category" is set to "STD" or "HG (HG1/HG2/HG3/HG4)" ISO 800 to ISO 6400 When "Mode" in "Gain" is set to "ISO," and "Gamma Category" is set to "HG (HG7/HG8)" ISO 1600 to ISO 12500 When "Mode" in "Gain" is set to "ISO," and "Gamma Category" is set to "S-Log2" or "S-Log3" ISO 2000 to ISO 16000 • PMW-F55 When "Mode" in "Gain" is set to "ISO," and "Gamma Category" is set to "STD" or "HG (HG1/HG2/HG3/HG4)" ISO 500 to ISO 4000 When "Mode" in "Gain" is set to "ISO," and "Gamma Category" is set to "HG (HG7/HG8)" ISO 1000 to ISO 8000 When "Mode" in "Gain" is set to "ISO," and "Gamma Category" is set to "S-Log2" or "S-Log3" ISO 1250 to ISO 10000 When "Mode" in "Gain" is set to "dB" -3dB / 0dB / 3dB / 6dB / 9dB / 12dB / 18dB	Sets the gain. (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.") When the CBK-55BK is attached The setting value that follows the position of the GAIN/EI switch on the CBK-55BK is displayed.

Camera		
Menu items	Sub items and setting values	Contents
	Exposure Index	Sets the EI value.
	- PMW-F5 500EI to 8000EI (2000EI) - PMW-F55 320EI to 5000EI (1250EI)	(This setting is available only when “Shooting Mode” in “Base Setting” of the System menu is set to “Cine EI.”) Note The Highlight Latitude values for each EI value are follows: - PMW-F5 500EI: 4.0E / 640EI: 4.3E / 800EI: 4.7E / 1000EI: 5.0E / 1250EI: 5.3E / 1600EI: 5.7E / 2000EI: 6.0E / 2500EI: 6.3E / 3200EI: 6.7E / 4000EI: 7.0E / 5000EI: 7.3E / 6400EI: 7.7E / 8000EI: 8.0E - PMW-F55 320EI: 4.0E / 400EI: 4.3E / 500EI: 4.7E / 640EI: 5.0E / 800EI: 5.3E / 1000EI: 5.7E / 1250EI: 6.0E / 1600EI: 6.3E / 2000EI: 6.7E / 2500EI: 7.0E / 3200EI: 7.3E / 4000EI: 7.7E / 5000EI: 8.0E When the CBK-55BK is attached The setting value that follows the position of the GAIN/EI switch on the CBK-55BK is displayed.
	Highlight Latitude 4.0E to 8.0E (6.0E)	Displays the Highlight Latitude value according to the “Exposure Index” setting.
	Gain/EI Switch <L> (Only when the CBK-55BK is attached)	Sets the L level of the GAIN/EI switch on the CBK-55BK.
	See “Gain” or “Exposure Index” for the selectable items. Default setting: Same value as the “Gain” setting for “Custom,” “800EI” for “Cine EI”	Note When “Shooting Mode” in “Base Setting” of the System menu is set to “Custom,” the selectable items are same as the selections in “Gain.” When “Shooting Mode” in “Base Setting” of the System menu is set to “Cine EI,” the selectable items are same as the selections in “Exposure Index.”
	Gain/EI Switch <M> (Only when the CBK-55BK is attached)	Sets the M level of the GAIN/EI switch on the CBK-55BK.
	See “Gain” or “Exposure Index” for the selectable items. Default setting: Double the value of the default setting of “Gain” for “Custom,” same value as the default setting of “Exposure Index” for “Cine EI”	Note When “Shooting Mode” in “Base Setting” of the System menu is set to “Custom,” the selectable items are same as them in “Gain.” When “Shooting Mode” in “Base Setting” of the System menu is set to “Cine EI,” the selectable items are same as them in “Exposure Index.”
	Gain/EI Switch <H> (Only when the CBK-55BK is attached)	Sets the H level of the GAIN/EI switch on the CBK-55BK.
	See “Gain” or “Exposure Index” for the selectable items. Default setting: Four times the value of the default setting of “Gain” for “Custom,” Double the value of the default setting of “Exposure Index” setting for “Cine EI”	Note When “Shooting Mode” in “Base Setting” of the System menu is set to “Custom,” the selectable items are same as them in “Gain.” When “Shooting Mode” in “Base Setting” of the System menu is set to “Cine EI,” the selectable items are same as them in “Exposure Index.”

Camera

Menu items	Sub items and setting values	Contents
	Remote Gain L -3dB / 0dB / 3dB / 6dB / 9dB / 12dB / 18dB	Sets the gain switch L level for RM (such as RM-B150, etc.). (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")
	Remote Gain M -3dB / 0dB / 3dB / 6dB / 9dB / 12dB / 18dB	Sets the gain switch M level for RM (such as RM-B150, etc.). (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")
	Remote Gain H -3dB / 0dB / 3dB / 6dB / 9dB / 12dB / 18dB	Sets the gain switch H level for RM (such as RM-B150, etc.). (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")
	Shockless Gain On / Off	Turns the shockless gain function on/off.

Camera																																																	
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Shutter Specifying operating conditions of the electronic shutter	Setting On / Off	Turns the electronic shutter function on/off. When the CBK-55BK is attached The setting value that follows the position of the SHUTTER switch on the CBK-55BK is displayed.																																															
	Mode Speed / Angle	Selects modes of the electronic shutter.																																															
	Select Step / Continuous	Selects the setting method for the electronic shutter speed.																																															
	Shutter Value 1/250	Sets the shutter speed/angle. Speed mode: Shutter speed Angle mode: Shutter angle. Setting value differs depending on the format setting and the "Select" setting in "Shutter."																																															
	When "Mode" is set to "Speed"																																																
	<table><tr><th>Format setting</th><th>Step</th><th>Continuous</th></tr><tr><td>59.94P</td><td>1/100 / 1/120 / 1/125 / 1/250 / 1/500 /</td><td>1/60 to 1/8000</td></tr><tr><td>59.94i</td><td>1/1000 / 1/2000 / 1/4000</td><td>1/60 to 1/7000</td></tr><tr><td>50P</td><td>1/60 / 1/100 / 1/120 / 1/125 / 1/250 /</td><td>1/50 to 1/7000</td></tr><tr><td>50i</td><td>1/500 / 1/1000 / 1/2000</td><td></td></tr><tr><td>29.97P</td><td>1/50 / 1/60 / 1/120 / 1/125 / 1/250 /</td><td>1/30 to 1/8000</td></tr><tr><td></td><td>1/500 / 1/1000 / 1/2000</td><td></td></tr><tr><td>25P</td><td>1/30 / 1/50 / 1/60 / 1/100 / 1/250 /</td><td>1/25.02 to 1/7000</td></tr><tr><td></td><td>1/500 / 1/1000 / 1/2000</td><td>When "S&Q Motion" is set to "On"</td></tr><tr><td></td><td></td><td>1/30 to 1/7000</td></tr><tr><td>24P</td><td>1/48 / 1/50 / 1/60 / 1/120 / 1/250 /</td><td>1/24.02 to 1/6000</td></tr><tr><td></td><td>1/500 / 1/1000 / 1/2000</td><td>When "S&Q Motion" is set to "On"</td></tr><tr><td></td><td></td><td>1/30.02 to 1/6000</td></tr><tr><td>23.98P</td><td>1/48 / 1/50 / 1/60 / 1/120 / 1/250 /</td><td>1/23.99 to 1/6000</td></tr><tr><td></td><td>1/500 / 1/1000 / 1/2000</td><td>When "S&Q Motion" is set to "On"</td></tr><tr><td></td><td></td><td>1/30.03 to 1/6000</td></tr></table>	Format setting	Step	Continuous	59.94P	1/100 / 1/120 / 1/125 / 1/250 / 1/500 /	1/60 to 1/8000	59.94i	1/1000 / 1/2000 / 1/4000	1/60 to 1/7000	50P	1/60 / 1/100 / 1/120 / 1/125 / 1/250 /	1/50 to 1/7000	50i	1/500 / 1/1000 / 1/2000		29.97P	1/50 / 1/60 / 1/120 / 1/125 / 1/250 /	1/30 to 1/8000		1/500 / 1/1000 / 1/2000		25P	1/30 / 1/50 / 1/60 / 1/100 / 1/250 /	1/25.02 to 1/7000		1/500 / 1/1000 / 1/2000	When "S&Q Motion" is set to "On"			1/30 to 1/7000	24P	1/48 / 1/50 / 1/60 / 1/120 / 1/250 /	1/24.02 to 1/6000		1/500 / 1/1000 / 1/2000	When "S&Q Motion" is set to "On"			1/30.02 to 1/6000	23.98P	1/48 / 1/50 / 1/60 / 1/120 / 1/250 /	1/23.99 to 1/6000		1/500 / 1/1000 / 1/2000	When "S&Q Motion" is set to "On"			1/30.03 to 1/6000
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	Step Select Execute / Cancel	Changes the preset value for "Shutter Value" (8 types) of the "Step" setting in "Select." Add: Adds a step shutter value. When 8 steps are already registered, delete a step shutter value by using "Delete" to make the space for adding the new step shutter value. Delete: Deletes a registered step shutter value. Step 1~8: Displays a registered step shutter value.																																															

Camera		
Menu items	Sub items and setting values	Contents
Slow Shutter Setting the slow shutter	Setting On / Off	Turns the slow shutter function on/off. (You cannot change the on/off setting while recording.)
	Number of Frames 2 / 3 / 4 / 5 / 6 / 7 / 8	Sets the number of frames to accumulate for the slow shutter.
Auto Exposure Setting the auto adjusting for the video level (This setting is available only for a lens that is compatible with the iris control function.)	Level +2.0 to -2.0 (± 0)	Sets the desired control level (bright/dark) for auto iris.
	Speed -99 to +99 (± 0)	Sets the control speed for auto iris.
	Clip High light On / Off	Turns on/off the function that makes dull the response for high luminance by ignoring the detection of high luminance area.
	Detect Window 1 to 6 (1)	Selects the type of the detect window.
	Detect Window Indication On / Off	Turns on/off the function that displays the frame of the detect window as a marker.

Camera		
Menu items	Sub items and setting values	Contents
S&Q Motion Setting the Slow & Quick Motion function	Setting On / Off	Turns the Slow & Quick Motion function on/off. This setting is not available when "Rec Format" of the System menu is set to a setting other than the following. • XAVC 4096 × 2160/3840 × 2160/2048 × 1080/1920 × 1080 (This setting is not available when "Main Operation" in "Base Setting" of the System menu is set to "RGB.")
	High Frame Rate Mode Off / Full Scan / Center Scan	Sets the high speed shooting method more than 60P. Off: High speed shooting is not performed. Full Scan: Performs high speed shooting with the picture angle of Super 35 mm size. Center Scan: Performs high speed shooting with half size of picture angle of Super 35 mm size on the center area of a picture.
	Frame Rate 1 to 240 (24)	Sets the frame rate for the Slow & Quick Motion recording.
Note When "Imager Scan Mode" in "Base Setting" of the System menu is set to "2K Full," this setting is locked to "Full Scan." When "Imager Scan Mode" in "Base Setting" of the System menu is set to "2K Center," this setting is locked to "Center Scan."		
Note Available settings are follows. When "High Frame Rate Mode" is set to "Off" 1 to 60 (24) When "High Frame Rate Mode" is set to "Full Scan" or "Center Scan" • When "Main Operation" in "Base Setting" of the System menu is set to "RAW," and "Rec Control" of the Recording menu is set to "AXS" —66, 72, 75, 80, 90, 96, 100, 110, 120, 125, 135, 144, 150, 160, 168, 175, 180, 240 • When "Main Operation" in "Base Setting" of the System menu is set to "RAW," and "Rec Control" of the Recording menu is set to "SxS&AXS" —66, 72, 75, 80, 90, 96, 100, 110, 120, 125, 135, 144, 150, 160, 168, 175, 180 (system frequency: 23.98/24/29.97/59.94) —66, 72, 75, 80, 90, 96, 100, 110, 120, 125, 135, 144, 150 (system frequency: 25/50) • When "Main Operation" in "Base Setting" of the System menu is set to "YPbPr" —66, 72, 75, 80, 90, 96, 100, 110, 120, 125, 135, 144, 150, 160, 168, 175, 180 (system frequency: 23.98/24/29.97/59.94) —66, 72, 75, 80, 90, 96, 100, 110, 120, 125, 135, 144, 150 (system frequency: 25/50) (This setting is not available when "Main Operation" in "Base Setting" of the System menu is set to "RGB.")		
Color Bars Setting the Color Bars	Setting On / Off	Turns the color bars on/off.
	Type ARIB / SMPTE / 75% / 100%	Selects the type of color bar.

Camera		
Menu items	Sub items and setting values	Contents
Noise Suppression Setting the noise suppression	Setting On / Off	Turns the noise suppression function on/off. (The default settings is "Off" when "Shooting Mode" in "Base Setting" of the System menu is set to "Cine EI.")
	Level Low / Mid / High	Sets the noise suppression level.
Flicker Reduce Setting Flicker Compensation	Mode Auto / On / Off	Set the operation of the Flicker-Reduction function.
	Frequency 50 Hz / 60 Hz	Set to the power supply frequency of the light source causing flicker.
Image Inversion Setting the image inversion function	Setting Normal / V Inv	Sets the image inversion.
Lens Interface Setting the lens interface	Setting Type C / Type A / Type C+12P / Type A+12P / Off	Selects the lens interface according to the connected lens type. When using an optional LA-FZB1/FZB2 mount adapter, select "Type C." When using the lens mount adapter with Lens 12 pin (service parts), select "Type C+12P" or "Type A+12P."
	Zoom Limit Off / Zoom Range 1 / Zoom Range 2	Note If changing this setting while the lens attached to the camcorder, turn the camcorder off, then turn it on. Sets the limit for the zoom operation range of the power zoom.

Paint Menu

The Paint menu settings are available only when “Shooting Mode” in “Base Setting” (page 99) of the System menu is set to “Custom.”

Paint		
Menu items	Sub items and setting values	Contents
Gamma Adjusting the gamma compensation	Setting On / Off	Turns the gamma compensation function on/off.
	Step Gamma 0.35 to 0.90 (0.45)	Sets the gamma compensation value in 0.05 steps.
	Master Gamma -99 to +99 (±0)	Adjusts the master gamma level.
	R Gamma -99 to +99 (±0)	Adjusts the R gamma level.
	G Gamma -99 to +99 (±0)	Adjusts the G gamma level.
	B Gamma -99 to +99 (±0)	Adjusts the B gamma level.
	Gamma Category STD / HG / User / S-Log2 / S-Log3	Select from among “STD” (standard gamma), “HG” (hyper gamma), “User” (user gamma), “S-Log2,” or “S-Log3.”
	Gamma Select	Selects the gamma table that is used for the gamma compensation.
	When “Gamma Category” is set to “STD” STD1 DVW / STD2 ×4.5 / STD3 ×3.5 / STD4 240M / STD5 R709 / STD6 ×5.0	
	When “Gamma Category” is set to “HG” HG1 3250G36 / HG2 4600G30 / HG3 3259G40 / HG4 4609G33 / HG7 8009G40 / HG8 8009G33	
Black Gamma Adjusting the black gamma compensation	When “Gamma Category” is set to “User” User 1 / User 2 / User 3 / User 4 / User 5	
	When “Gamma Category” is set to “S-Log2” S-Log2	
	When “Gamma Category” is set to “S-Log3” S-Log3	
	Setting On / Off	Turns the black gamma compensation function on/off. (This setting is available only when “Gamma Category” in “Gamma” of the Paint menu is set to “STD.”)
	Range LOW / HIGH	Selects the black gamma correction effective range. LOW: 0 to 3.6% HIGH: 0 to 28.8%
	Master Black Gamma -2 to +2 (±0)	Sets the master black gamma level.

Paint		
Menu items	Sub items and setting values	Contents
Knee Adjusting the knee compensation	Setting On / Off	Turns the knee compensation function on/off. (This setting is available only when "Gamma Category" in "Gamma" is set to "STD.")
	Point 75% to 109% (90%)	Sets the knee point.
	Slope -99 to +99 (±0)	Sets the knee slope.
	Knee Saturation On / Off	Turns the knee saturation function on/off.
	Knee Saturation Level -99 to +99 (±0)	Adjusts the knee saturation level.
White Clip Adjusting the white clipping	Setting On / Off	Turns the white clipping adjustment on or off. (This setting is available only when "Gamma Category" in "Gamma" is set to "STD" or "HG.")
	Level	Sets the white clip level.
	When the system frequency setting is 59.94, 29.97, or 23.98. 90.0% to 109.0% (108.0%) When the system frequency setting is 50, 25, or 24. 90.0% to 109.0% (105.0%)	

Paint		
Menu items	Sub items and setting values	Contents
Detail Setting the detail adjusting	Setting On / Off	Turns the detail adjusting function on/off.
	Level -99 to +99 (± 0) +20	Adjusts the detail level.
	H/V Ratio -99 to +99 (± 0)	Adjusts the ratio between the H detail level and V detail level.
	Crispening -99 to +99 (± 0)	Adjusts the crispening level.
	Level Depend On / Off	Turns the level depend adjustment function on/off.
	Level Depend Level -99 to +99 (± 0)	Adjusts the level depend level.
	Frequency -99 to +99 (± 0)	Sets the center frequency of the H details signal. (Setting the center frequency higher decreases the details.)
	Knee Aperture On / Off	Turns the knee aperture compensation function on/off.
	Knee Aperture Level -99 to +99 (± 0)	Adjusts the knee aperture level.
	Limit -99 to +99 (± 0)	Adjusts both the white and black detail limiter.
	White Limit -99 to +99 (± 0)	Adjusts the white detail limiter.
	Black Limit -99 to +99 (± 0)	Adjusts the black detail limiter.
	V Black Limit -99 to +99 (± 0)	Adjusts the black V detail limiter.
	V Detail Creation NAM / Y / G / G+R	Selects the source signal to generate the V detail signal. NAM: Highest level signal of V detail signal that is generated by R signal, G signal, or B signal. Y: Y signal G: G signal G+R: Synthesized signal from G and R signal with a same ratio.
Aperture Setting the aperture compensation	Setting On / Off	Turns the aperture compensation function on/off.
	Level -99 to +99 (± 0) +20	Adjusts the aperture level.

Paint

Menu items	Sub items and setting values	Contents
Skin Detail Adjusting the skin detail compensation	Setting On / Off	Turns the skin detail compensation function on/off.
	Area Detection Execute/Cancel	Detects the color for the skin detail compensation. Execute: Executes this function.
	Area Indication On / Off	Turn on/off the function that displays the zebra pattern in the target area for the skin detail compensation.
	Level -99 to +99 (±0)	Adjusts the skin detail level.
	Saturation -99 to +99 (±0)	Adjusts the color (saturation) level for the skin detail compensation.
	Hue 0 to 359	Adjusts the color hue for the skin detail compensation.
	Width 0 to 90 (40)	Adjusts the width of the color hue for the skin detail compensation.
Matrix Setting of the Matrix correction	Setting On / Off	Turns the matrix correction function on/off.
	Preset Matrix On / Off	Turns the preset matrix function on/off.
	Preset Select	Selects the preset matrix.
	• PMW-F5: Standard / High Saturation / FL Light / Cinema / F55 709 Like	(12: ITU-2020 is selectable only when "Format" in "Rec Format" of the System menu is "XAVC 4096×2160 P" or "XAVC 3840×2160 P".)
	• PMW-F55: 1: SMPTE240M / 2: ITU-709 / 3: SMPTE Wide / 4: NTSC / 5: EBU / 10: S-Gamut3.Cine Like / 11: S-Gamut3 Like / 12: ITU-2020	Note When 12: ITU-2020 is selected, ITU-R BT.2020's matrix correction is applied in the following two cases: - to the output signal of the 4K or QFHD - to the video signal recorded on XAVC 4096 × 2160 P or XAVC 3840 × 2160 P For the 2K/HD outputting signal or the viewfinder, the matrix correction equivalent to ITU-R BT.709 operates. However, when the playback picture of XAVC 4096 × 2160 P or XAVC 3840 × 2160 P which is set to the 12: ITU-2020 and recorded is output via 2K or HD, note that the video image does not have the correct colors.
	User Matrix On / Off	Turns the user matrix correction function on/off.
	Level -99 to +99 (±0)	Adjusts the color saturation for the entire picture area.
	Phase -99 to +99 (±0)	Adjusts the color phase for the entire picture area.

Paint		
Menu items	Sub items and setting values	Contents
	User Matrix R-G -99 to +99 (± 0)	Finely adjusts the color phase for the entire picture area by independently setting each of the factors.
	User Matrix R-B -99 to +99 (± 0)	
	User Matrix G-R -99 to +99 (± 0)	
	User Matrix G-B -99 to +99 (± 0)	
	User Matrix B-R -99 to +99 (± 0)	
	User Matrix B-G -99 to +99 (± 0)	
Multi Matrix Settings for the multi-matrix correction	Setting On / Off	Turns on/off the multi-matrix correction, which allows specific colors to be selected for saturation correction in a 16-axis hue space.
	Area Indication On / Off	Displays a zebra pattern in the areas of the specified color for multi-matrix correction.
	Color Detection Execute/Cancel	Detects the target color on the screen for multi-matrix correction. Execute: Executes this function.
	Axis B / B+ / MG- / MG / MG+ / R / R+ / YL- / YL / YL+ / G- / G / G+ / CY / CY+ / B-	Specifies a color targeted by multi-matrix correction (16-axis mode).
	Hue -99 to +99 (± 0)	Sets the color hue of the color targeted by multi-matrix correction for each 16-axis mode.
	Saturation -99 to +99 (± 0)	Sets the saturation of the color targeted by multi-matrix correction for each 16-axis mode.

Audio Menu

Audio

Menu items	Sub items and setting values	Contents
Audio Input Setting for audio inputs Note This item cannot be selected when removing the audio connector panel.	Front MIC Select (Only when the CBK-55BK is attached) Mono / Stereo	Selects the front microphone sound from either monaural and stereo.
	Rear XLR Auto (Only when the CBK-55BK is attached) On / Off	Turn on/off the function that detects audio cable connection for the AUDIO IN connector on the rear of the CBK-55BK automatically. On: Detects the audio cable connection automatically. REAR is selected for AUDIO CH-1 or AUDIO CH-2 input signal in spite of the setting of the AUDIO IN switch on the CBK-55BK. Off: Selects the input signal by following the setting of the AUDIO IN switch on the CBK-55BK.
	Front MIC CH1 Ref (Only when the CBK-55BK is attached) -70dB / -60dB / -50dB / -40dB / -30dB	Selects the reference input level of CH-1 for the front microphone on the CBK-55BK.
	Front MIC CH2 Ref (Only when the CBK-55BK is attached) -70dB / -60dB / -50dB / -40dB / -30dB	Selects the reference input level of CH-2 for the front microphone on the CBK-55BK.
	Rear MIC CH1 Ref (Only when the CBK-55BK is attached) -70dB / -60dB / -50dB / -40dB / -30dB	Selects the reference input level for when the AUDIO IN CH-1 switch on the rear of the CBK-55BK is set to MIC.
	Rear MIC CH2 Ref (Only when the CBK-55BK is attached) -70dB / -60dB / -50dB / -40dB / -30dB	Selects the reference input level for when the AUDIO IN CH-2 switch on the rear of the CBK-55BK is set to MIC.
	MIC CH1 Ref -60dB / -50dB / -40dB	Selects the reference input level for when the AUDIO IN CH1 switch is set to MIC. Note This item is not displayed when the CBK-55BK is attached.
	MIC CH2 Ref -60dB / -50dB / -40dB	Selects the reference input level for when the AUDIO IN CH2 switch is set to MIC. Note This item is not displayed when the CBK-55BK is attached.
	Line Input Ref (Only when the CBK-55BK is attached) 0dB / +4dB / -3dB / EBUL	Selects the reference input level for when the AUDIO IN CH-1/CH-2 switch on the rear of the CBK-55BK is set to LINE.

Audio		
Menu items	Sub items and setting values	Contents
	Limiter Mode Off / -6dB / -9dB / -12dB / -15dB / -17dB	Selects the limiter level when a loud signal is input while setting audio input level manually. When you do not use the limiter, select "Off."
	1KHz Tone on Color Bars On / Off	Turn the 1-kHz reference tone signal on/off.
	CH-1 Wind Filter On / Off	Turn the wind filter for the channel 1 on/off.
	CH-2 Wind Filter On / Off	Turn the wind filter for the channel 2 on/off.
	CH-3 Wind Filter (Only when the CBK-55BK is attached) On / Off	Turn the wind filter for the channel 3 on/off.
	CH-4 Wind Filter (Only when the CBK-55BK is attached) On / Off	Turn the wind filter for the channel 4 on/off.
	MIC CH1 Level (Only when the CBK-55BK is attached) Side1 / Front / Front+Side1	Select the knob for adjusting when recording the sound from the front microphone on the CBK-55BK to CH-1. Side1: LEVEL CH-1 knob on the audio operating section Front: MIC LEVEL knob on the operating section (front) Front+Side1: LEVEL CH-1 knob and MIC LEVEL knob (interlocked)
	MIC CH2 Level (Only when the CBK-55BK is attached) Side2 / Front / Front+Side2	Select the knob for adjusting when recording the sound from the front microphone on the CBK-55BK to CH-2. Side2: LEVEL CH-2 knob on the audio operating section Front: MIC LEVEL knob on the operating section (front) Front+Side2: LEVEL CH-2 knob and MIC LEVEL knob (interlocked)
	Rear1/WRR Level (Only when the CBK-55BK is attached) Side1 / Front / Front+Side1	Select the knob for adjusting the sound from the wireless microphone attached to the CBK-55BK or device connected to the AUDIO IN CH-1 connector on the rear of the CBK-55BK. Side1: LEVEL CH-1 knob on the audio operating section Front: MIC LEVEL knob on the operating section (front) Front+Side1: LEVEL CH-1 knob and MIC LEVEL knob (interlocked)
	Rear2/WRR Level (Only when the CBK-55BK is attached) Side2 / Front / Front+Side2	Select the knob for adjusting the sound from the wireless microphone attached to the CBK-55BK or device connected to the AUDIO IN CH-2 connector on the rear of the CBK-55BK. Side2: LEVEL CH-2 knob on the audio operating section Front: MIC LEVEL knob on the operating section (front) Front+Side2: LEVEL CH-2 knob and MIC LEVEL knob (interlocked)
	Audio CH3 Level (Only when the CBK-55BK is attached) Side3 / Front / Front+Side3	Select the knob for adjusting the audio level of sound recorded to channel 3. Side3: LEVEL CH-3 knob on the audio operating section Front: MIC LEVEL knob on the operating section (front) Front+Side3: LEVEL CH-3 knob and MIC LEVEL knob (interlocked)

Audio		
Menu items	Sub items and setting values	Contents
	Audio CH4 Level (Only when the CBK-55BK is attached) Side4 / Front / Front+Side4	Select the knob for adjusting the audio level of sound recorded to channel 4. Side4: LEVEL CH-4 knob on the audio operating section Front: MIC LEVEL knob on the operating section (front) Front+Side4: LEVEL CH-4 knob and MIC LEVEL knob (interlocked)
Audio Level Setting for audio recording level Notes - This item cannot be selected when removing the audio connector panel. - The recording level for the channel that the AES/EBU signal is selected is locked.	CH-1 Audio Select Auto / Manual	The audio recording level is adjusted automatically when you set to "Auto."
	CH-2 Audio Select Auto / Manual	The audio recording level is adjusted automatically when you set to "Auto."
	CH-1 Audio Level -99 to +99 (± 0)	Adjusts the audio recording level when "CH-1 Audio Select" is set to "Manual."
	CH-2 Audio Level -99 to +99 (± 0)	Adjusts the audio recording level when "CH-2 Audio Select" is set to "Manual."
	AGC Spec -6dB / -9dB / -12dB / -15dB / -17dB	Selects the AGC level.
	CH1&2 AGC Mode Mono / Stereo	Selects auto adjusting method for the input level of an analog audio signal recorded to CH-1/CH-2 from "Mono" (performs for each channel) and "Stereo" (performs in stereo mode).
	CH3&4 AGC Mode (Only when the CBK-55BK is attached) Mono / Stereo	Selects auto adjusting method for the input level of an analog audio signal recorded to CH-3/CH-4 from "Mono" (performs for each channel) and "Stereo" (performs in stereo mode).
	Reference Level (Only when the CBK-55BK is attached) -20dB / -18dB / -16dB / -12dB / EBUL	Sets the reference output level for 1 kHz test signal.
	Output CH CH-1/CH-2 CH-3/CH-4	Selects audio output channels from either channels 1 and 2 or channels 3 and 4.
	Monitor CH When "Output CH" is set to "CH1/CH2" CH-1/CH-2 CH-1 CH-2 When "Output CH" is set to "CH3/CH4" CH-3/CH-4 CH-3 CH-4	Selects the audio channel(s) to be fed to the headphones and the built-in speaker. CH-1/CH-2 (CH-3/CH-4): Stereo CH-1 (CH-3): CH-1 (CH-3) only CH-2 (CH-4): CH-2 (CH-4) only
Audio Output Setting for audio outputs		Note This item cannot be set when the CBK-55BK is attached.
Headphone Out Mono / Stereo		Selects the headphones output, "Mono" or "Stereo."
Monitor Level 0 to 99		Adjusts the monitor level. Note This item cannot be set when the CBK-55BK is attached.

Audio		
Menu items	Sub items and setting values	Contents
	Reference Out (Only when the CBK-55BK is attached) +4dB / 0dB / -3dB / EBUL	Sets the output level for the reference input level of the LIVE AUDIO OUT connector on the CBK-55BK.
WRR Setting Setting related to the wireless receiver (Only when the CBK-55BK is attached)	WRR Valid CH Sel All / CH1	Selects whether to enable channels 1 and 2 of the wireless receiver ("All") or channel 1 only ("CH1"). All: Enables channels 1 and 2. CH1: Enables channel 1 only. (Select when using as the monaural wireless receiver.)
	WRR CH Select TX1 / TX2	Specifies the target channel for menu display. TX1: Displays channel 1. TX2: Displays channel 2.
	WRR Delay Comp On / Off	Enables delay compensation for wireless audio input. Off: Disables. On: Enables. (The audio in all E-E output is delayed by about 8 ms.)
	TX	Displays the name of the transmitter of which signals are being received on the channel selected by "WRR CH Select."
	TX Audio Peak --- / Peak	Displays whether the AF level of the transmitter of which signals are being received on the channel selected by "WRR CH Select" are peaking.
	TX Input Level --- / Mic / Line	Displays whether the input level of the transmitter of which signals are being received on the channel selected by "WRR CH Select" is set to MIC or LINE.
	TX ATT Level	Sets the ATT level of the transmitter of which signals are being received on the channel selected by "WRR CH Select." (The setting range varies depending on the transmitter.)
	TX LCF Frequency	Sets the low cut filter frequency of the transmitter of which signals are being received on the channel selected by "WRR CH Select." (The setting range varies depending on the transmitter.)
	TX System Delay Auto / 0.0ms to 8.0ms	Specifies the amount of audio delay for the channel selected by "WRR CH Select." Auto: Automatically adjusts the amount of delay so that the delay in the audio received from the wireless transmitter is zero. 0.0ms to 8.0ms: Sets the amount of anticipated wireless system delay, for cases in which several wireless systems are being used over a devices such as an audio mixer.

Video Menu

Video		
Menu items	Sub items and setting values	Contents
Output On/Off Setting the video output	SDI (Sub) On / Off	Turns the SDI (Sub) output on/off.
	HDMI On / Off	Turns the HDMI output on/off.
Output Format Setting for the output format	SDI (Main) 59.94P 2048x1080	Selects the SDI (Main) output format. The setting value differs, depending on the settings of "Frequency" in "System Setting" and "Rec Format" of the System menu (page 113).
	SDI (Sub) 59.94I 1920x1080	Selects the SDI (sub) output format. The setting value differs, depending on the settings of "Frequency" in "System Setting" of the System menu and "SDI (Main)" in "Output Format" of the Video menu (page 113).
	HDMI	Selects the HDMI output format. The setting value differs, depending on the settings of "Frequency" in "System Setting" and "Rec Format" of the System menu (page 117).
	EXT IF	Displays the extend IF output signal.
	Test	Displays the video output signal.
	4K/2K to HD Conv. Letter Box / Edge Crop / Anamorphic x1.3 / Anamorphic x2	Sets the picture frame for YPbPr format video signal. Letter Box / Edge Crop: Sets the output conversion mode for 17:9 → 16:9 signal. (This setting is available only when "Format" in "Rec Format" of the System menu is set to "XAVC 4096 × 2160P" or "XAVC 2048 × 1080P") Anamorphic x1.3 / Anamorphic x2: Corrects the distortion of the images that are output from the video output when using an anamorphic lens. (This setting is available only when "Main Operation" in "Base Setting" of the System menu is set to "RAW.")
Output Setting Setting for the output conversion mode	SD Mode Letter Box / Edge Crop / Squeeze NA	Sets the output mode (aspect) for the SD signal.

Note

The HD output signal when "Main Operation" in "Base Setting" of the System menu is set to "RAW," or the internal recorded signal when "Setting" in "Rec Control" of the Recording menu is set to "SxS & AXS," is "Letter Box"-equivalent signal.

Video		
Menu items	Sub items and setting values	Contents
Monitor LUT Setting for the monitor LUT	Category	Selects the type of Look for Monitor LUT.
	LUT / Look Profile /	LUT: Outputs images using Preset LUT or User LUT.
	User 3D LUT	Look Profile: Outputs images that are suited for the start point of color grading or images that are close to print quality by selecting the Look number.
		User 3D LUT: Outputs images using User 3D LUT.
		Note When "Color Space" in "Base Setting" of the System menu is set to "S-Gamut3.Cine/SLog3" or "S-Gamut3/SLog3," use a CUBE file created with "Input" set to "S-Gamut3.Cine/S-Log3," and when "Color Space" is set to "S-Gamut/SLog2," use a CUBE file created with "Input" set to "S-Gamut/SLog-2." Note that if you use a CUBE file created mistakenly with a different setting, the color will not be correct.
	LUT Select	Selects the type of LUT when "Category" in "Monitor LUT" is set to "LUT."
	P1: 709 (800%)	709 (800%): Signals, for which the dynamic range is expanded up to 800%, by using ITU-R709 as a standard.
	P2: HG8009G40	HG8009G40: Signals, for which the dynamic range is 800%, white limit is 109%, and use hyper gamma, for which video output with 18% gray card is 40%.
	P3: HG8009G33	HG8009G33: Signals, for which the dynamic range is 800%, white limit is 109%, and use hyper gamma, for which video output with 18% gray card is 33%.
	P4: S-Log2	S-Log2: Log signal with 1300% dynamic range, for which the post production process should be performed, and visibility for Video Monitor is considered. (This setting is available only when "Color Space" in "Base Setting" of the System menu is set to "S-Gamut/SLog2." The color space is set to S-Gamut.)
	P5: S-Log3	S-Log3: Log signal with 1300% dynamic range, which is close to Cineon Log curve, and the characteristics of film. (This setting is available only when "Color Space" in "Base Setting" of the System menu is set to "S-Gamut3.Cine/SLog3" or "S-Gamut3/SLog3." The color space is set to S-Gamut3.)
	U1	U1 to U6: Any LUT signal that is imported from an SD card.
	U2	
	U3	
	U4	
	U5	
	U6	
	Look Profile Select	Selects the type of Look Profile when "Category" in "Monitor LUT" is set to "Look Profile."
	1: LC-709	
	2: LC-709typeA	
	3: SLog2-709	
	4: Cine+709	
	User 3D LUT Select	Selects the 3D LUT signal that is imported from an SD Card.
	User 3D-1 / User 3D-2 /	
	User 3D-3 / User 3D-4	
	SDI (Main) & Internal Rec	Selects whether to apply Monitor LUT to the image that is output from SDI (Main) and recorded on an SxS memory card. (When "Main Operation" is set to "RGB," this setting is locked to "MLUT Off.")
	MLUT On / MLUT Off	

Video

Menu items	Sub items and setting values	Contents
	SDI (Sub) & HDMI MLUT On / MLUT Off	Selects whether to apply Monitor LUT to the image that is output from SDI (Sub) and HDMI. (This setting is in accord with the “SDI (Main) & Internal Rec” setting, while the S&Q Motion or viewfinder double speed drive function is activated, or during RAW playback.*) * This setting for the HDMI output follows the “SDI (Main) & Internal Rec” setting when the SDI output format is set to 4K/QFHD and the HDMI output is set to 2K/HD. This setting is locked to “MLUT On” when the HDMI output is set to 2K/HD.
	Viewfinder MLUT On / MLUT Off	Selects whether to apply Monitor LUT to the viewfinder image. (This setting is in accord with the “SDI (Main) & Internal Rec” setting, while the S&Q Motion or viewfinder double speed drive function is activated, or during RAW playback.*) * This setting is locked to “MLUT On” when the SDI output format is set to 4K/QFHD.
Output Display Setting for the output signal	VF Out On / Off	Selects whether to overlaps characters and markers on the viewfinder output signal.
	4K/QFHD SDI/HDMI Out (PMW-F55 only) On / Off	Selects whether to overlaps characters and markers on the SDI or HDMI output signal when the picture size of SDI or HDMI output is 4K/QFHD.
	HD/SD SDI (Sub) Out On / Off	Selects whether to overlaps characters and markers on the SDI (Sub) output signal when the SDI (Sub) output picture quality is less than HD.
	HD/SD HDMI Out On / Off	Selects whether to overlaps characters and markers on the HDMI output signal when the HDMI output picture quality is less than HD.
	Forced Menu Disp VF / SDI/HDMI / Sub Display	Selects the output that displays the menu by pressing MENU even if the Output Display setting for each output is set to off. VF: Viewfinder that is connected to the VF (viewfinder output) connector. SDI/HDMI: Monitor that is connected to the SDI OUT3, SDI OUT4 (Sub), or HDMI OUT connector. Sub Display: Sub display screen.
		Note The menu is not displayed on the sub display when this item is set to “VF” or “SDI/HDMI.”

VF Menu

When there is a button or dial that corresponds to the menu item on the attached viewfinder, that item is not available.

VF		
Menu items	Sub items and setting values	Contents
VF Setting Setting the viewfinder	Color -99 to +99 (± 0)	Adjusts the color of pictures on the viewfinder.
	Contrast -99 to +99 (± 0)	Adjusts the contrast of pictures on the viewfinder.
	Brightness -99 to +99 (± 0)	Adjusts the brightness of pictures on the viewfinder.
	Color Mode Color / B&W	Selects the display mode of the viewfinder while E-E display/recording.
	Aspect Auto / Full / Anamo $\times 1.3$ / Anamo $\times 2$	Selects the displayed area of pictures for the viewfinder. Anamo $\times 1.3$ / Anamo $\times 2$: Corrects the distortion of the images on the viewfinder screen when using an anamorphic lens. (This setting is available only when "Main Operation" in "Base Setting" of the System menu is set to "RAW.")
	Double Speed Drive On / Off	Turns on/off the function that doubles the frame rate for the viewfinder display when the system frequency is 23.98, 24, 25, or 29.97. (When this function is set to "On," the settable range for "Shutter Value" in "Shutter" of the Camera menu is limited to 180 degrees for the shutter angle.)
Notes This function is not available on the following settings. • System frequency is 50 or 59.94. • "Setting" in "S&Q Motion" of the Camera menu is set to "On." • "Setting" in "Slow Shutter" of the Camera menu is set to "On." • Recording format is set to SStP SR-SQ 444/SStP SR-Lite 422/SStP SR-SQ 422/DNxHD 220x/DNxHD 145/ProRes 4444/ProRes 422 HQ/ProRes 422. • During playback or displaying thumbnail.		
Peaking Setting the peaking function	Setting On / Off	Turns the peaking function on/off.
	Peaking Type Normal / Color	Selects the peaking type. Normal: Normal peaking. Color: Color peaking.
	Frequency Normal / High	Selects the peaking frequency from "Normal" (normal frequency) or "High" (high frequency) during normal peaking.
	Normal Peaking Level 0 to 99 (50)	Sets the normal peaking level.
	Color B&W / Red / Yellow / Blue	Selects the color of the peaking signal when "Peaking Type" is set to "Color."
	Color Peaking Level 0 to 99 (50)	Sets the color peaking level.

VF		
Menu items	Sub items and setting values	Contents
Marker Setting the marker indications	Setting	Turns all marker indications on the viewfinder on/off.
	All / VF / SDI/HDMI / Off	
	Color	Sets the marker color.
	White / Yellow / Cyan / Green / Magenta / Red / Blue	
	Center Marker	Selects the center marker type when displaying the center marker. Select "Off" to turn off the center marker.
	1 / 2 / 3 / 4 / Off	
	Safety Zone	Turns the safety zone marker on/off.
	On / Off	
	Safety Area	Selects the size (ratio to the entire screen) of the safety zone marker.
	80% / 90% / 92.5% / 95%	
	Aspect Marker	Selects the aspect marker.
	Line / Mask / Off	Line: To show white lines Mask: To lower the video signal level of areas outside the marker range. Off: To not display.
	Aspect Select	Select the ratio of the aspect marker.
	4:3 / 13:9 / 14:9 / 15:9 / 16:9 / 17:9 / 1.66:1 / 1.85:1 / 2.35:1 / 2.4:1	
	Aspect Mask	When "Aspect Marker" is set to "Mask," select the brightness of images outside the aspect marker.
	0 to 15 (12)	
Zebra Setting the zebra pattern	Aspect Safety Zone	Turns the aspect safety zone marker on/off.
	On / Off	
	Aspect Safety Area	Selects the size (ratio to the entire screen) of the aspect safety zone marker.
	80% / 90% / 92.5% / 95%	
	User Box	Turns the box cursor indication on/off.
	On / Off	
	User Box Width	Sets the width of the rectangle for the user box.
	3 to 479 (240)	
	User Box Height	Sets the height of the rectangle for the user box.
	3 to 269 (135)	
	User Box H Position	Sets the horizontal position of the user box.
	-476 to 476 (0)	
	User Box V Position	Sets the vertical position of the user box.
	-266 to 266 (0)	
	100% Marker	Turns 100% marker on/off.
	On / Off	
	Setting	Turns the zebra function on/off.
	On / Off	
	Zebra Select	Select the zebra pattern(s) (Zebra 1, Zebra 2, or both of Zebra 1 and Zebra 2) to be displayed.
	1 / 2 / Both	
	Zebra1 Level	Sets the display level of zebra 1.
	0% to 107% (70%)	
	Zebra1 Aperture Level	Sets the aperture level of zebra 1.
	1% to 20% (10%)	
	Zebra2 Level	Sets the display level of zebra 2.
	0% to 109% (100%)	

VF		
Menu items	Sub items and setting values	Contents
Display On/Off Selecting the items to be displayed	Setting On / Off	Turns all the indications of the viewfinder GUI on/off.
	Shutter Setting On / Off	Selects the item to be displayed on the viewfinder.
	ND Filter Position On / Off	Notes • “Video Signal Monitor” is available only when the HD signal can be output from SDI (Sub), “4K/2K to HD Conv.” in “Output Setting” of the Video menu is set to “Letter Box,” and “Aspect” in “VF Setting” of the VF menu is set to “Auto” or “Full.” • For the Waveform display of Video Signal Monitor, there is the scale at 0%, 25%, 50%, 75%, and 100% of the video level. • Video Signal Monitor is not displayed on the viewfinder when outputting a video signal that is different from the signal of SDI (Sub) to the viewfinder.
	Gain Setting On / Off	
	Rec/Play Status On / Off	
	Color Temp. On / Off	
	Frame Rate / Interval On / Off	
	Battery Remain On / Off	
	Timecode On / Off	
	Audio Level Meter On / Off	
	Media Status On / Off	
	Focus Position Meter / Feet / Off	
	Iris Position On / Off	
	Zoom Position On / Off	
	AE Mode On / Off	
	White Balance Mode On / Off	
	SDI Rec Control On / Off	
	Rec Format On / Off	
	Gamma On / Off	
	Timecode Lock On / Off	
	Wi-Fi Condition On / Off	
	Video Signal Monitor Off / Waveform / Vector / Histogram	
	Clip Name On / Off	
	Focus Assist Indicator On / Off	

VF

Menu items	Sub items and setting values	Contents
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Focus Area Marker

On / **Off**

Clip Number

On / Off

Notice Message

On / Off

WRR RF Level

On / **Off****TC/UB Menu****TC/UB**

Menu items	Sub items and setting values	Contents
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Timecode

Setting the timecode

Mode

Preset (Ext-Lk) / Int Regen

Selects the timecode mode.

Preset: To start the timecode from the specified value

Regen (regeneration): To start the timecode by continuing the timecode of the previous clip.

Run

Rec Run / Free Run

Rec Run: To advance the timecode during recording only.

Free Run: The timecode keeps advancing regardless of the state of recording.

Setting

Sets the timecode to a desired value.

SET: Sets the value.

Reset

Execute / Cancel

Resets the timecode to 00:00:00:00.

Execute: Execute this function.

TC Format

DF / NDF

Selects the timecode format.

DF: Drop frame

NDF: Non drop frame

TC Display

Setting the time data indication

Display Select

Timecode / Duration

Switches the time data indication.

Settings

Recording Menu

Recording

Menu items	Sub items and setting values	Contents
Interval Rec	Setting	Turns the Interval Rec function on/off.
Setting the Interval Rec function	On / Off	(This setting is available when "Main Operation" in "Base Setting" of the System menu is set to "RAW" and "Setting" in "Rec Control" of the Recording menu is set to "AXS" or when "Format" in "Rec Format" of the System menu is set to "XAVC 4096 × 2160P"/"XAVC 3840 × 2160P"/"XAVC 2048 × 1080P"/"XAVC 1920 × 1080P.")
	Interval Time	Sets the interval for Interval Rec.
	1 to 10 / 15 / 20 / 30 / 40 / 50 sec	
	1 to 10 / 15 / 20 / 30 / 40 / 50 min	
	1 / 2 / 3 / 4 / 6 / 12 / 24 hour	
	Number of Frames	Specifies the number of frames to record in one Interval Rec take.
		When "Format" in "Rec Format" of the System menu is set to XAVC 50P or 59.94P: 2 / 6 / 12 frames
		When "Format" in "Rec Format" of the System menu is set to XAVC 23.98P, 24P, 25P, 29.97P, 50i, or 59.94i: 1 / 3 / 6 / 9 frames
Picture Cache Rec	Setting	Turns the Picture Cache Rec function on/off.
Setting the Picture Cache Rec function	On / Off	(This setting is available only when "Main Operation" in "Base Setting" of the System menu is set to "YPbPr" or "RGB," the system frequency is set to 29.97/25/24/23.98, and the recording format is set to "XAVC4096 × 2160P"/"XAVC 3840 × 2160P"/"XAVC 2048 × 1080P"/"XAVC 1920 × 1080P"/"MPEG 1920 × 1080P"/"MPEG 1920 × 1080i"/"MPEG 1280 × 720P.")
	Cache Rec Time	Sets the accumulated time to the picture cache memory (going back time when starting cache rec).
	0-2sec / 2-4sec / 4-6sec / 6-8sec / 8-10sec / 13-15sec	(This setting is locked to "0-2sec" when "Format" in "Rec Format" of the System menu is set to "XAVC 4096 × 2160P"/"XAVC 3840 × 2160P." "8-10sec" and "13-15sec" cannot be selected when "Format" in "Rec Format" of the System menu is set to "XAVC 2048 × 1080P"/"XAVC 1920 × 1080P.")
MPEG2 Proxy	Setting	Turns the MPEG2 proxy function on/off.
Setting the MPEG2 proxy function	On / Off	(PMW-F55: This setting is available only when "Frequency" in "System Setting" of the System menu is set to "59.94"/"50"/"29.97"/"25"/"23.98" and "Format" in "Rec Format" of the System menu is set to "XAVC 4096 × 2160P"/"XAVC 3840 × 2160P," or "Frequency" in "System Setting" of the System menu is set to "29.97" and "Format" in "Rec Format" of the System menu is set to "SSiP SR-SQ 444"/"SSiP SR-SQ 422." PMW-F5 + CBKZ-55FX: This setting is available only when "Frequency" in "System Setting" of the System menu is set to "59.94"/"50"/"29.97"/"25"/"23.98" and "Format" in "Rec Format" of the System menu is set to "XAVC 4096 × 2160P"/"XAVC 3840 × 2160P.")

Recording		
Menu items	Sub items and setting values	Contents
Rec Control Setting the recording control function	Setting SxS & AXS / AXS	Selects the recording target (only external recording (AXS memory), or both external recording (AXS memory) and recording to an SxS memory card in the camcorder) when "Main Operation" in "Base Setting" of the System menu is set to "RAW."
		Note Recording is not performed if the AXS memory disables recording even if "SxS & AXS" is set.
SDI Rec Control Setting the SDI recording control function	Setting Off / On	Turns on/off this function that controls recording/stop recording of the external device by the SDI output signal.

Media Menu

This menu is not available when the media is not loaded.

Media		
Menu items	Sub items and setting values	Contents
Update Media Updating a memory	Media (A) Execute / Cancel	Updates the managerial file on the SxS memory card in the slot A. Execute: Updates the file.
	Media (B) Execute / Cancel	Updates the managerial file on the SxS memory card in the slot B. Execute: Updates the file.
	AXS Memory Execute / Cancel	Updates the managerial file on the AXS memory card. Execute: Updates the file.
Format Media Formatting a memory	Media (A) Execute / Cancel	Formats the SxS memory card in the slot A. Execute: Executes format.
	Media (B) Execute / Cancel	Formats the SxS memory card in the slot B. Execute: Executes format.
	SD card Execute / Cancel	Formats the SD card. Execute: Executes format.
	AXS Memory Execute / Cancel	Formats the AXS memory card. Execute: Executes format.
Clip Naming Setting for the clip name	Mode	Sets the naming mode for the clip name.
	Cam ID + Reel# / Title	Cam ID + Reel#: Camera ID + Reel Number + Shot Number + date + random string Title: Any string that is set in "Title Prefix" + clip number
	Camera ID A to Z	Sets the camera ID when "Mode" is set to "Cam ID + Reel#."
	Reel Number 001 to 999	Sets the numeric portion of the Reel Number when "Mode" is set to "Cam ID + Reel#."
	Camera Position C / L / R	Sets the first character part of the Shot Number when "Mode" is set to "Cam ID + Reel#."
	Title Prefix	Sets the title part of the clip name when "Mode" is set to "Title." (Default setting is the unique ID for the model. Unique ID for the model: Lower three digits of the serial number.) (Input characters on the character input screen (page 64).)
	Number Set 0001 to 9999	Sets the number part of the clip name when "Mode" is set to "Title."

File Menu

File		
Menu items	Sub items and setting values	Contents
All File Setting for the All file	Load SD Card	Loads the All file from the SD card that is inserted into the SD card slot.
	Save SD card	Stores the All file onto the SD card that is inserted into the SD card slot.
	File ID	Names the All file.
Scene File Setting for the Scene file (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")	Recall Internal Memory	Loads the Scene file from the internal memory.
	Store Internal Memory	Stores the Scene file on the internal memory.
	Load SD Card	Loads the file from the sub memory card.
	Save SD Card	Stores the file on the sub memory card.
	File ID	Names the Scene file.
User Menu Item Setting for the User Menu Item file	Load SD Card	Loads the User Menu Item file from the SD card that is inserted into the SD card slot.
	Save SD Card	Stores the User Menu Item file onto the SD card that is inserted into the SD card slot.
	File ID	Names the User Menu Item file.
User Gamma Setting for user gamma file	Current Settings	Displays the name of the current user gamma file on the internal memory.
	Load SD Card	Loads the gamma table data (user gamma file) on an SD card that is made by user, to the internal memory. When using the user gamma file that is created on CvpFileEditor™ V4.2, store the file on the following directory of an SD card. PRIVATE\SONY\PRO\CAMERA\HD_CAM
	Reset 1 / 2 / 3 / 4 / 5 / All Default value 1: 709 (800%) 2: S-Log2 3: 709 (800%) 4: 709 (800%) 5: 709 (800%)	Resets the user gamma file on the internal memory to the default value. 1 to 5: Selected file All: All files
Monitor LUT Setting for monitor LUT file	Current Settings	Displays 6 user LUT names that are registered in the internal memory.
	Load SD card 1 / 2 / 3 / 4 / 5 / 6	Loads the LUT data that is created by user on an SD card (user LUT file) to the internal memory. The user LUT file that is created on RAW Viewer is stored on the following directory of an SD card. PRIVATE\SONY\PRO\CAMERA\PMWF55_F5
	Reset 1 / 2 / 3 / 4 / 5 / 6 / All	Resets the user LUT data in the internal memory to the default value of "709(800%)." 1 to 6: Selected file All: All data

File		
Menu items	Sub items and setting values	Contents
Monitor 3D LUT	Current Settings	Displays the current user Monitor 3D LUT name in the internal memory.
Setting for monitor 3D LUT file	Load SD card 1 / 2 / 3 / 4	Loads the 3D LUT data that is created by the user on an SD card (user 3D LUT file) to the internal memory. The camcorder can import the CUBE file (*.cube) of 17 or 33 lattices that is created by Catalyst Browse, RAW Viewer or BMD's Da Vinci Resolve*. * Checked on Resolve V9.0, V10.0 and V11.0 When creating a CUBE file with Catalyst Browse and RAW Viewer, select options in the "Source" setting on Catalyst Browse and in the "Input" setting on RAW Viewer according to the "Color Space" setting in "Base Setting" of the camcorder's System menu. When "S-Gamut3.Cine/SLog3" or "S-Gamut3/SLog3" is set for using "Color Space" in the camcorder, select "S-Gamut3.Cine/S-Log3" in the "Source"/"Input" setting, and when "S-Gamut2/SLog2" is set for using "Color Space" in the camcorder, select "S-Gamut/S-Log2" in the "Source"/"Input" setting. When exporting a CUBE file, set "Format" to "Resolve." Store the created user 3D LUT file on the following directory of an SD card. PRIVATE\SONY\PRO\CAMERA\PMWF55_F5
	Reset 1 / 2 / 3 / 4 / All	Resets the user 3D LUT data in the internal memory to the default value of "LC-709." 1 to 4: Selected file All: All data

File		
Menu items	Sub items and setting values	Contents
Lens File Setting for the lens file (This setting is available only when "Shooting Mode" in "Base Setting" of the System menu is set to "Custom.")	Recall Internal Memory	Loads the lens file from the internal memory.
	Store Internal Memory	Stores the lens file on the internal memory.
	Load SD Card	Loads the lens file from the sub memory card.
	Save SD Card	Stores the lens file on the sub memory card.
	File ID	Names the lens file.
	File Source	Displays the selected file number.
	Clear Lens Offset	Clear the lens file.
	Execute / Cancel	Execute: Execute clearing.
	Lens Auto Recall	Sets whether to load the corresponding lens file automatically when the lens can be specified by lens communication. Note This function is available only when supplying power to the lens. (This function is not available after attaching/detaching the lens during supplying power to the lens.)
	Off / On (Lens Name) / On (Serial Number)	
	Lens Serial Number	Displays the serial number of the lens that is attached to the camcorder, for lenses compatible with lens communication.
	Lens Name	Displays the lens model name when it can be obtained by lens communication.
	Lens Manufacturer	Displays the lens manufacturer name when it can be obtained by lens communication.
	Lens Center H -40 to +40 (±0)	Sets the horizontal position of the center marker to the lens file.
	Lens Center V -40 to +40 (±0)	Sets the vertical position of the center marker to the lens file.
	Flare R -99 to +99 (±0)	Sets the user adjusting value of the R flare correction that is caused by the lens to the lens file.
	Flare G -99 to +99 (±0)	Sets the user adjusting value of the G flare correction that is caused by the lens to the lens file.
	Flare B -99 to +99 (±0)	Sets the user adjusting value of the B flare correction that is caused by the lens to the lens file.
	White Offset R -99 to +99 (±0)	Sets the R ch correction value of the white balance offset by lens to the lens file.
	White Offset B -99 to +99 (±0)	Sets the B ch correction value of the white balance offset by lens to the lens file.
	Shading Ch Select Red / Green / Blue	Selects the channel for the white shading correction that is caused by the lens.
	Shading H SAW -99 to +99 (±0)	Sets the Saw white shading correction value (caused by the lens) of the selected channel by "Shading Ch Select" and horizontal direction to the lens file.
	Shading H PARA -99 to +99 (±0)	Sets the Para white shading correction value (caused by the lens) of the selected channel by "Shading Ch Select" and horizontal direction to the lens file.
	Shading V SAW -99 to +99 (±0)	Sets the Saw white shading correction value (caused by the lens) of the selected channel by "Shading Ch Select" and vertical direction to the lens file.
	Shading V PARA -99 to +99 (±0)	Sets the Para white shading correction value (caused by the lens) of the selected channel by "Shading Ch Select" and vertical direction to the lens file.

Maintenance Menu

Maintenance

Menu items	Sub items and setting values	Contents
APR	APR	Executes APR (Auto Pixel Restoration: auto adjusting of the image sensor).
Executing APR	Execute / Cancel	
Test Saw	Setting	Turns the test signal on/off.
Setting the test signal output	On / Off	
Camera Config	RM Common Memory	Sets whether to share the settings of when connecting the remote control unit and using the camcorder alone.
Detail settings for the camera	On / Off	
Note This item cannot be selected when connecting the remote control unit.		
	HD/2K Modulation	Sets the video resolution of the HD/2K signal that is converted from the 4K/QFHD signal.
	High / Low	High: High resolution that focuses details Low: Resolution equivalent to a conventional HD camera (such as F35, PMW-F3, etc.)
Note This setting is for the HD/2K recording signal or HD/2K output signal when shooting while "Imager Scan Mode" is set to "Normal," or the HD/2K output signal when playing the clip of XAVC 4096 × 2160/XAVC 3840 × 2160 or AXS memory (this setting is also applied to the viewfinder output signal).		

1. CAMERA SETTINGS WILL LOAD INTO REMOTE.
2. REMOTE WILL OVER-WRITE CAMERA.

System		
Menu items	Sub items and setting values	Contents
Switch/Lamp Setting for the switch/lamp	Rec Lamp On / Off	Turns the Rec lamp on/off.
	Lock Switch Setting without Rec Button / with Rec Button	Sets whether to include the Rec button on the buttons that are locked by the LOCK switch. (When the Rec function is assigned to the assignable button, the button is treated as the Rec button.)
	Menu Dial Scroll Normal / Loop	Selects the scroll method for the menu operation.
	Menu Dial Direction Normal / Reverse	Selects the scroll direction for the menu operation.
	Set Key on Thumbnail Pause / Play	Sets the behavior when pressing the MENU dial while selecting a thumbnail.
Fan Control Setting the fan control mode	Setting Auto / Minimum / Off in Rec	Sets the fan control mode of the camcorder and AXS recorder that is connected to the camcorder.
Battery Alarm Setting for the battery	Near End:Info Battery 5% to 100% (in steps of 5%)	Sets the battery level at which the low battery warning is generated.
	End:Info Battery 0% to 5%	Sets the battery level at which the battery empty warning is generated.
	Near End:Sony Battery 11.5V to 17V (in steps of 0.1V)	Sets the battery level at which the low battery warning is generated.
	End:Sony Battery 11.0V to 11.5V (in steps of 0.1V)	Sets the battery level at which the battery empty warning is generated.
	Near End:Other Battery 11.5V to 17V (11.8V) (in steps of 0.1V)	Sets the battery level at which the low battery warning is generated.
	End:Other Battery 11.0V to 14V (in steps of 0.1V)	Sets the battery level at which the battery empty warning is generated.
	Detected Battery Sony Info Battery / Sony Battery / Other Battery / DC IN	Displays the type of power supply.
DC Voltage Alarm Setting the warning of the input voltage	DC Low Voltage1 11.5V to 17.0V	Sets the DC IN voltage at which the low input voltage warning is generated.
	DC Low Voltage2 11.0V to 14.0V	Sets the DC IN voltage at which the lack of any input voltage warning is generated.
Language Selecting the language for menus and messages	Select English / 中文(简)	Selects the language for menus and messages.

System		
Menu items	Sub items and setting values	Contents
Clock Set Setting the built-in clock	Time Zone UTC -12:00 Kwajalein to UTC +14:00	Sets the time-zone difference from UTC in steps of 30 minutes.
	Date Mode YYMMDD / MMDDYY / DDMMYY	Selects the display mode of the date. YYMMDD: In sequence of year, month, day MMDDYY: In sequence of month, day, year DDMMYY: In sequence of day, month, year
	12H/24H 12H / 24H	Selects the display mode of time. 12H: 12-hour mode 24H: 24-hour mode
	Date	Sets the current date. SET: Sets the date.
	Time	Sets the current time. SET: Sets the time.
Hours Meter Displaying the hours meter	Hours(System)	Displays the non-resettable accumulated time of use.
	Hours(Reset)	Displays the resettable accumulated time of use.
	Reset Execute / Cancel	Resets the "Hours(Reset)" value to 0. Execute: Execute resetting.
AXS Recorder Setting for the AXS recorder	Chunk Off / 16GB / 8GB / 4GB	This setting is for dividing the clip to the specified size while recording on the AXS memory card.
	Version	Displays the software version of AXS-R5.
	Hours Meter (System)	Displays the non-resettable accumulated time of use for AXS-R5.
	Hours Meter (Reset)	Displays the resettable accumulated time of use for AXS-R5.
	Reset Hours Meter Execute / Cancel	Resets the "Hours Meter (Reset)" value to 0. Execute: Executes resetting.
Basic Authentication Setting for the basic authentication of the network	User Name (admin)	Set a desired user name in 1 to 31 alphanumeric characters.
	Password (pmw-f5 or pmw-f55)	Sets a password in 1 to 31 alphanumeric characters.
Wi-Fi Setting for Wi-Fi connection	Wi-Fi Enable / Disable	Select whether to enable or disable Wi-Fi connection.
	SSID & Password	Displays the SSID and password of the camcorder.
	Wi-Fi Direct Connection Execute / Cancel	Starts connecting process by the Wi-Fi Direct function. Execute: Executing.
	Client	Displays the status of the connected client device (device name or Mac address).
	IP Address 10.0.0.1	Displays the IP address.
	Subnet Mask 255.255.0.0	Displays the subnet mask.
	MAC Address	Display the MAC address.
	Regenerate Password Execute / Cancel	Regenerates the password. Execute: Executing.

Note

This item cannot be selected when the AXS recorder (AXS-R5) is not attached.

System		
Menu items	Sub items and setting values	Contents
All Reset Resetting to the factory status	Reset	Resets the camcorder to the factory status.
	Execute/Cancel	Execute: Executes resetting.
Option Settings and display of the option	DNxHD/ProRes ○ / ×	When the expansion codec board CBK-55PD (optional) is attached, "○" is displayed.
	4K/QFHD XAVC ○ / ×	When the 4K upgrade license CBKZ-55PX for the PMW-F5 (optional) is installed, "○" is displayed.
	Install Option	Select when installing the upgrade license.
	ID	Displays the camcorder-specific ID that is set when the license key is acquired.
Version Showing the version of this camcorder	Number Vx.xx	Displays the current software version of the camcorder.
	Version Up Execute / Cancel	Upgrades the camcorder. Execute: Executes.