



Color Video Camera

RCP/MSU List of Supported Functions

BRC-AM7

Software Version 3.0

Camera recommended settings

Before connecting an RCP or MSU, it is recommended that the camera be configured as follows.

Camera Menu	Web Menu	Setting item	Setting	Note
Yes	Yes	[Project]-[Base Setting]-[Shooting Mode]	[Custom]	
Yes	—	[Shooting]-[ISO/Gain]-[Mode]	[dB]	
Yes	—	[Shooting]-[Shutter]-[Mode]	[Speed]	
Yes	—	[Shooting]-[Shutter]-[Shutter On/Off]	[On]	
Yes	—	[Shooting]-[Shutter]-[ECS On/Off]	[Off]	
Yes	—	[Paint/Look]-[Base Look]-[Select]	(Control range of target Knee)	[ITU709] or [709tone] is recommended. For details, please refer to the help guide of your camera.
Yes	—	[Paint/Look]-[Detail]-[Manual Setting]	[On]	
—	Yes	[Technical]-[RCP/MSU]-[CNS Mode]	(Other than [OFF])	For details, please refer to the help guide of your camera.
—	—	The Live Operation Screen (Web App) – [White Balance] Adjustment Panel - [White Mode]	[Memory A (T/T)] or [Memory A (R/B)]	
Yes	—	[Paint/Look]-[Multi Matrix]-[Area Indication Control]	[Menu & RCP]	

Hint

- Individual items from RCP/MSU can be operated even if all the above settings have not been completed.
- Scene files cannot be manipulated from RCP/MSU. Operations related to this function must be performed from the camera menu.
Please refer to the help guide for details on operating methods and saved items.
- For details, please refer to the help guide of your camera.

Supported models name and recommended versions in RCP/MSU are as follows.

Model Name	Software Version
RCP-1500/1501/1530	V4.10 or later
RCP-3500/3501	V1.61 or later
RCP-3100	V1.60 or later
MSU-1000/1500	V4.10 or later
MSU-3000/3500	V1.61 or later
CNA-2*	V1.30 or later

* Control of the camera system requires a separate licensed software.

Main functions Controllable using the RCP-1500/1501/1530/3100/3500/3501, MSU-1000/1500/3000/3500, CNA-2

Table legend

The following indicate remote control support on the display.

Yes: Control supported

-: Control not supported

Item	Sub-item	Sub-item	Selection option	RCP-15xx/35xx	RCP-3100	MSU-1000/1500	MSU-3000/3500	CNA-2	Notes
Shooting	Shutter Select	Shutter ON/OFF	On/Off	Yes	Yes	Yes	Yes	Yes	• Set [Shutter Type] to [Speed] beforehand. Other Shutter Types may not work properly. • Shutter settings that result in a slow shutter cannot be selected. • The setting values set using the menu of the camera may not be displayed in the RCP/MSU.
		ECS ON/OFF	On/Off	—	—	—	—	—	
		Shutter Speed	Values registered for Step. The following values can be displayed.	Yes	Yes	Yes	Yes	Yes	
			1/32						
			1/33						
			1/48						
			1/50						
			1/60						
			1/96						
			1/100						
			1/120						
			1/125						
			1/250						
			1/500						
			1/1000						
			1/2000						
			1/4000						
ND	ND Position	ND1 : (CLEAR)		Yes	Yes	Yes	Yes	Yes	
		ND2 : VND		VND	VND	VND	VND	VND	
		ND3 :		Preset Position1	Preset Position1	Preset Position1	Preset Position1	Preset Position1	
		ND4 :		Preset Position2	Preset Position2	Preset Position2	Preset Position2	Preset Position2	
		ND5 :		Preset Position3	Preset Position3	Preset Position3	Preset Position3	Preset Position3	
Gain	Gain(Step)	-3dB/0dB/3dB/6dB/9dB/ 12dB/15dB/18dB/21dB/ 24dB/27dB/30dB/33dB/36dB		Yes	Yes	Yes	Yes	Yes	• Set the shooting mode to Custom and [Shooting]-[ISO/Gain/EI]-[Mode] to [dB] in the camera menu in advance. 3dB steps are available for operation and display. • In the case of [ISO] is set, the displayed value (dB value) on the RCP/MSU may not be correct.
White Balance	Color Temp	2000K ~ 15000K		Yes	Yes	Yes	Yes	Yes	• Set the White Balance mode to [Memory A(T/T)] or [Memory A(R/B)] in advance. • In case of [Preset], the displayed values (R/B value, Temp/Tint value) on RCP/MSU may be incorrect.
	Color Temp Balance (Tint.R1)	-99 ~ ±0 ~ +99		Yes	Yes	Yes	Yes	Yes	
	R Gain	-99 ~ ±0 ~ +99		Yes	Yes	Yes	Yes	Yes	
	B Gain	-99 ~ ±0 ~ +99		Yes	Yes	Yes	Yes	Yes	
	Auto Tracing White	On/Off		Yes	Yes	Yes	Yes	Yes	
	Auto White Balance			Yes	Yes	Yes	Yes	Yes	

Item	Sub-item	Sub-item	Selection option	RCP-15xx/35xx	RCP-3100	MSU-1000/1500	MSU-3000/3500	CNA-2	Notes
Paint	Black	Master Black	-99 ~ ±0 ~ +99	Yes	Yes	Yes	Yes	Yes	• The Knee setting operation is not available depending on the type of Base Look selected. Please refer to the Help Guide for details. • Knee Point can be operated in the range of 109% ~ 75%, but RCP/MSU display value will be in the range of -99 ~ +99.
		R Black	-99 ~ ±0 ~ +99	Yes	Yes	Yes	Yes	Yes	
		B Black	-99 ~ ±0 ~ +99	Yes	Yes	Yes	Yes	Yes	
	Knee	Setting	On/Off	Yes	Yes	Yes	Yes	Yes	
		Auto Knee	On/Off	Yes	Yes	Yes	Yes	Yes	
		Point	-99 ~ ±0 ~ +99	Yes	Yes	Yes	Yes	Yes	
		Slope	-99 ~ ±0 ~ +99	Yes	Yes	Yes	Yes	Yes	
	Detail	Setting	On/Off	Yes	Yes	Yes	Yes	Yes	• Set [Paint] - [Detail] - [Manual Setting] to [On] in the camera menu beforehand. • The setting value operates discretely.
		Level	-99 ~ ±0 ~ +99	Yes	Yes	Yes	Yes	Yes	
		H/V Ratio	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
		Crispening	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
	Matrix	User Matrix	On/Off	Yes	—	Yes	Yes	Yes	
		User Matrix R-G	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
		User Matrix R-B	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
		User Matrix G-R	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
		User Matrix G-B	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
		User Matrix B-R	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
		User Matrix B-G	-99 ~ ±0 ~ +99	Yes	—	Yes	Yes	Yes	
	Multi Matrix	Multi Matrix	On/Off	Yes	—	Yes	Yes	Yes	• Area Indication (Gate) function is only available when the camera and RCP/MSU are connected in Bridge mod.
		Area Indication (Gate)	On/Off	Yes	—	Yes	Yes	—	
		Reset	Run/Cancel	Yes	—	Yes	Yes	Yes	
		Axis	B/B+/MG-/MG/MG+/R/R+/YL-/YL/YL+/G-/G/G+/CY/CY+/B-	Yes	—	Yes	Yes	Yes	
		Hue	-99 — ±0 — +99	Yes	—	Yes	Yes	Yes	
		Saturation	-99 — ±0 — +99	Yes	—	Yes	Yes	Yes	
Technical	Test Signals	Color Bars On/Off	On/Off	Yes	Yes	Yes	Yes	—	• Only available when the camera and RCP/MSU are connected in Bridge mode.
Iris	Iris Level	(Control range of target lens)		Yes	Yes	Yes	Yes	Yes	
	Auto Iris	On/Off		Yes	Yes	Yes	Yes	Yes	
	Close	On/Off		—	—	—	—	—	
Variable ND	transmittance	1/4 ~ 1/128		Yes	—	Yes	Yes	Yes	• Only available when the ND position is VND. • CNA-2 is display only
Call				Yes	Yes	Yes	Yes	Yes	
Tally				Yes	Yes	Yes	Yes	Yes	- External tally input from the RCP D-Sub terminal must be connected in Bridge mode.
Scene File	Recall			Yes	Yes	Yes	Yes	Yes	BRC-AM7 Ver3.0 now supports Scene Files.
	Store			Yes	Yes	Yes	Yes	—	

Note

- Some models cannot be controlled unless they are assigned to the operation block of controller.
- When operating the RCP/MSU, the display value may change discontinuously depending on the item.
- Paint items cannot be set in Flexible ISO mode.
- For details, please refer to the help guide of your camera.

Revision History

Date	Revision	Description
8 th /July, 2025	1.00	First edition for BRC-AM7 Software version 2.0
31 st /March, 2026	2.00	Revised edition for BRC-AM7 Software version 3.0

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