

MSU-1000

Master setup unit, multi camera remote control panel for HDC / HSC cameras

(horizontal type)

MSU-1500

Master setup unit, multi-camera remote control panel for HDC / HSC cameras

(vertical type)

Software Release Notes Version 3.70

Date: Jun 9th, 2021

Copyright Information

The material in this document consists of information that is the property of Sony Electronics Inc. and is intended for use by the purchasers of the equipment described in this document. Sony Electronics Inc. expressly prohibits the duplication of any portion of this document or the use thereoffor any purpose other than the operation or maintenance of the equipment described in this document without the express written permission of Sony Electronics Inc.

© 2021 Sony Electronics Inc.

NEW FEATURES

1. Added SR Live MetaFile Store/Recall function

Added FILE-> SR Live MetaFile-> Store / Recall.

You can perform Store / Recall / Recall Cancel operations of SR Live MetaFile saved in the device that supports SR Live MetaFile. You can also edit the file name using the MSU software keyboard with the Edit Name function.

At present, the device that supports SR Live MetaFile is HDRC-4000.



2. Added SR Live MetaFile file transfer function

Added FILE-> SR Live MetaFile-> Transfer.

Supports transfer of SR Live MetaFile stored in the device that supports SR Live MetaFile to a Memory Stick attached to the MSU, or vice versa.

At present, the device that supports SR Live MetaFile is HDRC-4000.

SR Live Meta	File Transfer	Engineer Mode	Ex	it
HL	.G_Live_to_SDR			8
CAM -> MS MS ->	> CAM		Dele	te
Date	Time File Name			
21/01/19	13:35 HLG_Live 13:35 SDR_to_HI 13:35 Slog3_to_	G DR.SRM		
			Ent	er
Q				

3. Supports selection of target camera for ALL function

Added MULTI-> ALL. You can set the target camera number for the ALL function. Whereas the conventional ALL function executes the function for all system cameras on the camera network, by using this setting, any camera number can be excluded from the target of the ALL function. The default is that all cameras are selected. For example, you can operate BARS on all cameras except HDRC-4000. In the following example, Cam Nos. 6 and 7 are excluded from the control target of the ALL function.



4. Added HDR Target White display

Added HDR Target White value display to HDR Operation in Paint menu. HDR Target White is the number of nits displayed in HDR when shooting white with a brightness of 100 nits (= 100%) in SDR when both HDR and SDR are output from the camera.

Paint			E	ngineer Mode	Exit
				4 2	/ 3
Gamma / Knee	Low Key Saturation	Knee Saturation	Gamma Table	HDR Operation	HDR Conversion
V Mod Saw	₩hite Clip	Auto Iris	Mono Color	Noise Suppression	Flicker Reduction
Clear HDR Operation					
HDR Setup HDR Knee HDR White Clip					
				Black Clip	Black Compress
Black Offs O.	et Targe	et White[nit]	HDR Contra: 200	st [%] SD	R Gain [dB] -6.0

5. Supported HDRC-4000 signal input status warning display

Supports the function to display a warning message on the LCD screen when there is no input signal of HDRC-4000 or when there is a defect (for example, only 3 out of 4 are included). To enable this function, change the settings on the HDRC-4000.

- When there is no input signal: SDI Input NG (No Signal)
- When there is a defect in the input signal: SDI Input NG (Not Complete)

6. Supported Master Black knob function customization

Added Config-> MSU-> Customize-> MB Knob Customize. Master Flare function can be assigned to the Master Black knob. The value of the assigned function is displayed on the MASTER BLACK display.

MB Knob Setting	Service Mode	Exit
MB Knob Setting		
Master Master Black Flare		
·		

FUNCTION CHANGE / FUNCTION IMPROVEMENT

1. Changed Converter All-Settings Store / Recall function menu UI

Improved the Store / Recall menu of Converter All-Settings and unified the operability with the Store / Recall menu of SR Live MetaFile.

You can perform Store / Recall / Recall Cancel operations of this setting file for HDRC-4000. You can also edit the file name using the MSU software keyboard with the Edit Name function.

Conv All-Set Store/Recall	Service Mode	Exit
2: Studio B		
1: Studio A		Store
1: Studio A 2: Studio B 3: Studio C 4: 5: 6: 7: 8: 9:		Recall
6: 7: 8:		Recall Cancel
10: 11: 12:		Edit Name
13: 14:		
Q		

2. The network security is enhanced.

CONFIRMATION AFTER UPDATE

Confirm if the version of the MAIN is V3.70 and the version of the LOADER is V2.10.

You can also check it in Config> MSU> Information> Version.

MAIN	V3.70
BOOT	V2.00
LOADER	V2.10
SUBSYS	V2.02