ACS SSD User's Manual

February 2024

- Please refer to the MEMRECAM ACS User's Manual for instructions on how to use the MEMRECAM ACS system.
- Keep this manual with the ACS instruction manual.
- This manual describes the ACS firmware version 2.12.
- If any questions, please contact us or the distributor.

About ACS SSD

Save recorded video to SSD at high speed

■ACS SSD features

1TByte high capacity SSD

The large capacity SSD supports the recording.

High-speed saving of images to SSD at the end of recording

Downloading from the SSD at once after use reduces the recording time.

Attention
•SSD cannot be removed from ACS.

•Be sure to download the data after shooting

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SSD Settings

■ SSD Settings

The settings menu is located in "Detail Setting".

■⚙	1	Select the detailed settings tab icon
Memory	2	Select inside the Memory tab box

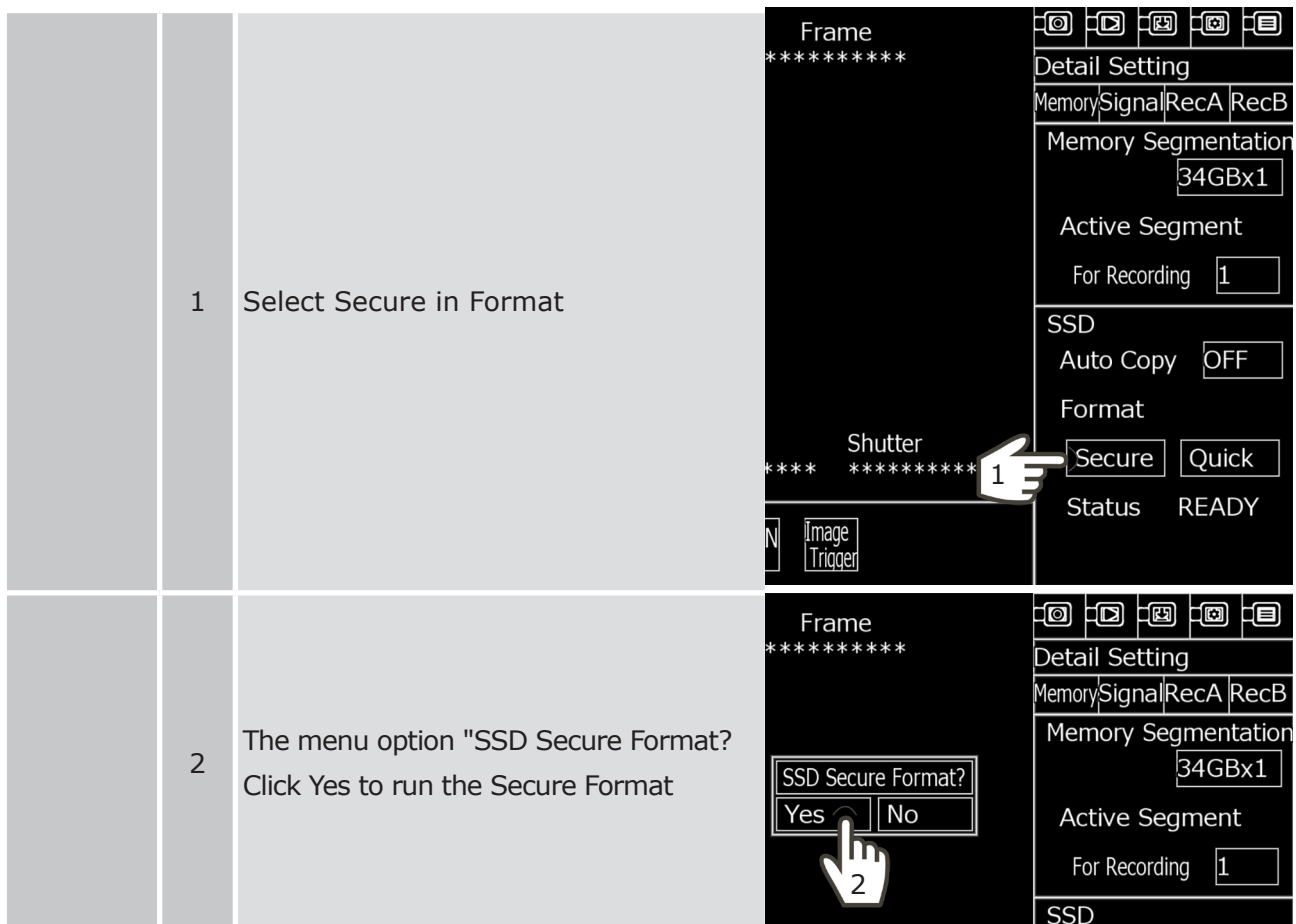| Settings	Contents		▶▶📖
Auto Copy	Setting ON/OFF for automatic saving to SSD.		5
	ON	Auto-save will be enabled.	
	OFF	Disable auto-save.	
Format	Format (initialize) the SSD		4
	Secure	•Completely erase all data recorded on the SSD.	
	Quick	•Erase the management data recorded on the SSD.	
Status	The status of the SSD.		-
	READY	•The SSD is in good condition.	
	ERASING	•Erasing images saved to the SSD.	
	ERROR	•The SSD is not formatted normally.	

🖉 Attention •If Status is an ERROR, format the SSD.

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Initialize the SSD

■ Initialize the SSD

There are two ways to initialize an SSD: Secure and Quick. The choice is based on the application.

The example below shows how to select Secure.

1	Select Secure in Format	
2	The menu option "SSD Secure Format?" Click Yes to run the Secure Format	

Attention
- When the SSD is initialized, the data in the SSD will be erased, so please save the data to external storage or PC if necessary.
- Because Secure erases all the data in SSD completely, it puts a load on SSD.
  It is recommended to select "Quick" for normal use.
  If it is necessary to erase for the purpose of preventing data leakage, Secure is recommended.
- Please format the SSD by Secure when it comes to take time to write to the SSD.
- Factory reset does not erase data in the SSD.

4

Automatic save mode to SSD

■Set the SSD auto save mode

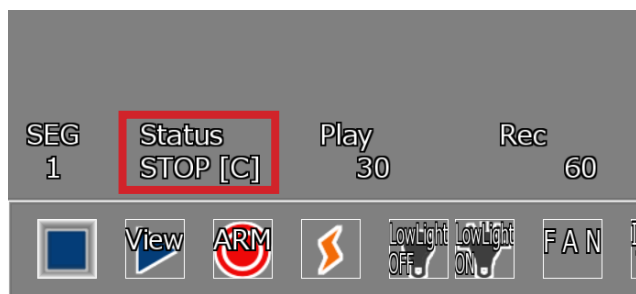|		
1	Select the box to the right of Auto Copy.	Frame ********* Detail Setting Memory Signal RecA RecB Memory Segmentation 34GBx1 Active Segment For Recording 1 SSD Auto Copy OFF Format Secure Quick Status READY Shutter **** *********
2	Select an item from the popup window	Frame ********* Detail Setting Memory Signal RecA RecB Memory Segmentation 34GBx1 Active Segment For Recording 1 SSD Auto Copy OFF ON OFF

Attention
- The setting of the auto save mode can be changed only during Ready.
- In the LOOP mode recording method of repeated recording by automatic segment switching, it does not work even if auto save is turned on.
  NORMAL (L) / EVENT(L) / BURST(L) / MULTIS(L)

5

(00484)D

■Notes when saving to SSD

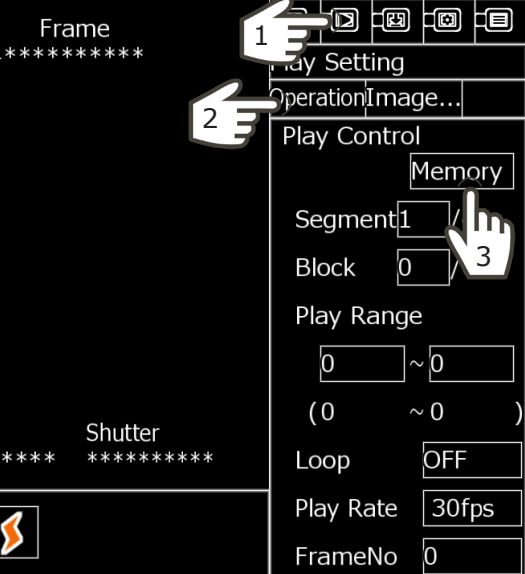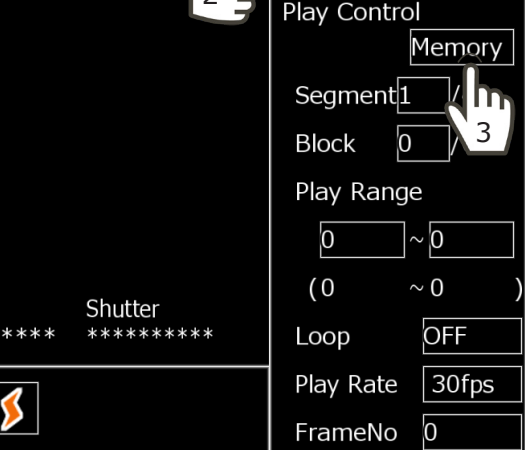⬊CHECK☆ •While saving to SSD, [C] is displayed under Status. When saving to SSD is complete, [C] disappears
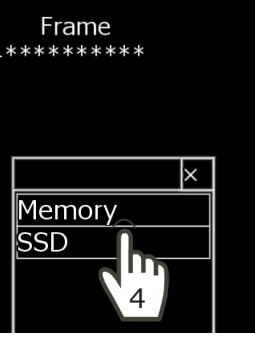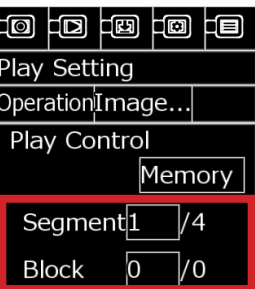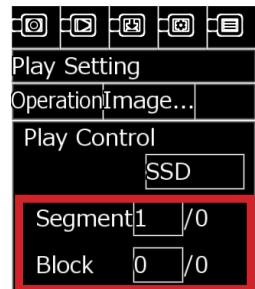

✒Attention •Up to 255 segments can be saved to SSD. However, if there is no free space, you cannot save even less than 255 files, so delete the SSD data.(▸▥ 4)

•Operations such as VIEW, ARM, and REC are possible even while saving to SSD.

•You cannot do the following while saving to SSD.

　USB storage is not possible.

　Download is not possible.

　Recording is not possible for segments that are saving to SSD.

　Black balance cannot be obtained.

•After use, it is recommended to delete the data in the SSD after downloading the data to USB or PC.

　Even if the power of ACS is turned off as it is, the state where the data in the SSD continues. For security reasons, please delete it.

6

Switching the image data to be played back and saved

■Switching the image data to be played back and saved

Switch between playing and saving image data in main memory or SSD (Internal Storage)

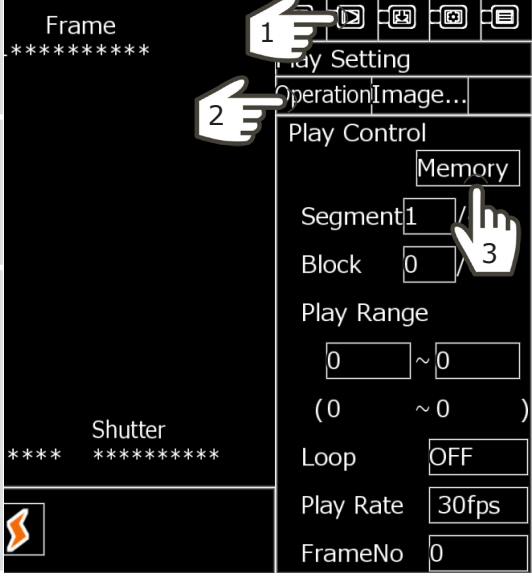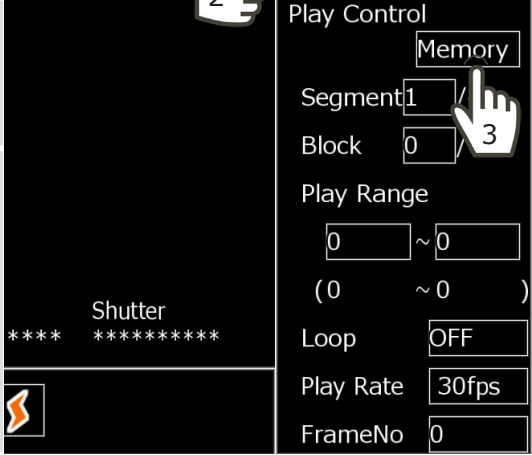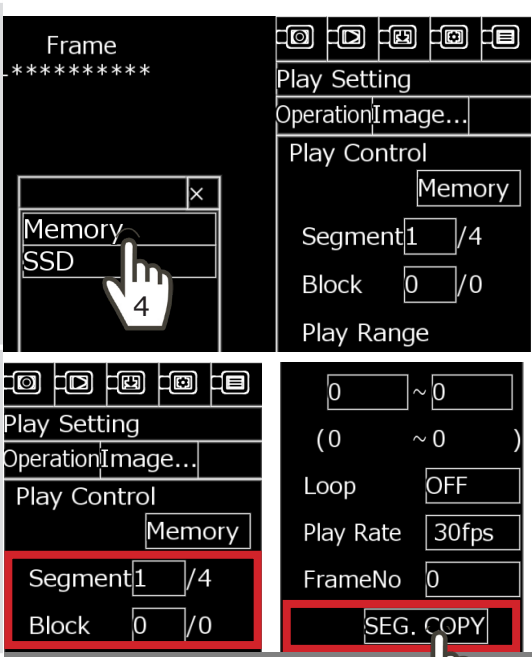|			
■▶	1	Select the play settings tab icon	
Operation	2	Select inside the Operation tab box	
	3	Select the box to the bottom right of Play Control	
	4	Select an item from the popup window •Memory Switching the image data to be played back and saved to main memory. •SSD Switching the image data to be played back and saved to SSD.	
		When the Play Control setting is switched to main memory or SSD, Segment and Block are also switched to such information.	

✐Attention •Performing the above operation switches the image data to be played back on MLink.

7

Manual saving to SSD

■Saving Image Data from Main Memory to SSD

Selecting and saving segments of main memory to be stored on the SSD (internal storage)

■▶	1	Select the play settings tab icon	
Operation	2	Select inside the Operation tab box	
	3	Select the bottom right frame of Play Control	
	4	Select Memory in the pop-up window.	
		The Play Control setting switches to main memory, and information such as Segment and Block also switches. SEG.COPY is displayed.	
	5	Clicking in the SEG.COPY frame, saving to SSD is executed	

8

(00484)D

Revision History

ACS SSD User's Manual Revision History

Revision	Date of issue	Changes
A	April 2020	Compatible with ACS firmware version 2.11. First edition
B	August 2020	Compatible with ACS firmware version 2.12. Change USA Contact Information
C	March 2023	Change European Contact Information
D	February 2024	Change Contact Information

9

(00484)D

nac Image Technology Inc.

Contacts

■ Japan/Asia Contact

nac Image Technology Inc.	
Address	2-11-3 Kita-Aoyama, Minato-ku Tokyo 107-0061 Japan
TEL	+81 3-3796-7903
FAX	+81 3-3796-7908
E-mail:	nacinternational@camnac.co.jp
Website:	https://www.nacinc.jp/

■ For the other regions

Website:	www.nacinc.com/contact/

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