

1-5-3. SDI-31 Board

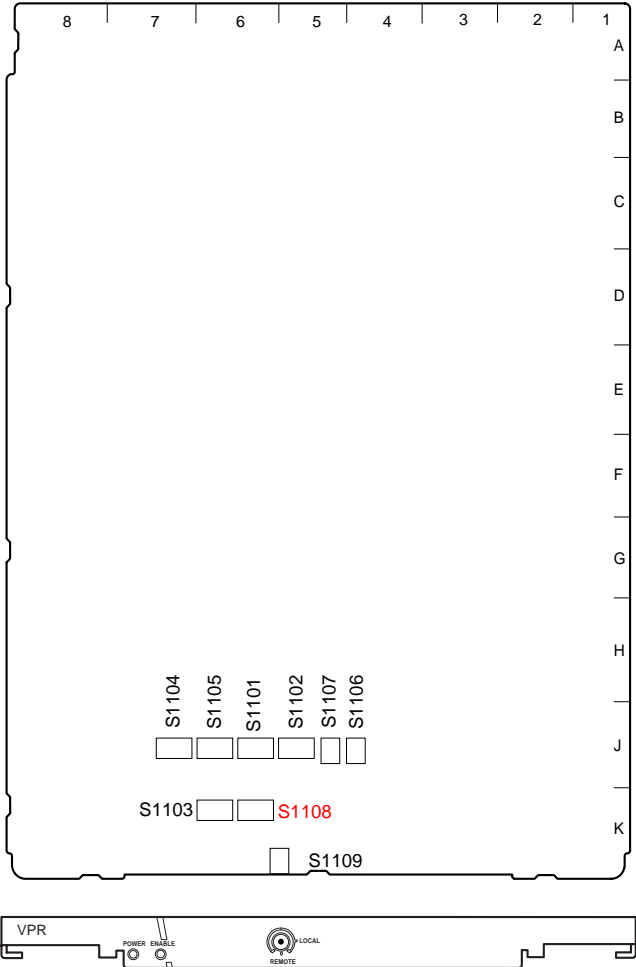


Note

Do not change the settings of the switches describes “Factory use only”.

- S1-1, 2
Factory use only
Factory setting : OFF
- S1-3 to 8
Not used.
Factory setting : OFF

1-5-4. VPR-57 Board (BKP-9330)



Note

Do not change the settings of the switches describes “Factory use only”.

- S1101-1 to 8
Factory use only
Factory setting : All OFF
- S1102-1 to 8
Factory use only
Factory setting : All OFF
- S1103-1 to 8
Factory use only
Factory setting : All OFF
- S1104-1 to 8
Factory use only
Factory setting : All OFF

- S1105-1 to 8
Factory use only
Factory setting : All OFF

- S1106
Factory use only
Factory setting : 0

- S1107
Factory use only
Factory setting : 0

- **S1108** (three-time speed output format)
Select the format of the super motion video the SS-A, SS-B and SS-C connectors on the rear panel) output from the DIF-38 board so that the output video signal format agrees with that of the input format of the recording equipment connected to the CCU-900/900P.

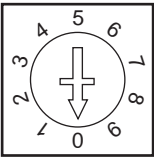
MAV: Format conforming to multi-access video disk recorder MAV-555 (when the optional super motion input board BKMA-520SS is installed).

DISC2 : Format conforming to EVS SLSP

DISC3 : Not used.

Factory setting : MAV

- S1109 (frame interpolation)



When operating in the super motion mode, select the CCU-900/900P standard output mode (for SERIAL OUTPUT 1/2/3, SERIAL MONITOR OUTPUT, PIX1/2 and WF1/2 connectors of the rear panel).

The CCU-900/900P can perform the normal speed video signal output with minimum unnatural movement from the three-time speed video signal.

Note

Each of the A, B and C modes is the same as the modes (A, B, C) that can be set on the super motion setting menu of the MSU-700A/750.

0	REMOTE : Controlled by the MSU.
1	A mode : Standard interpolation ratio
2	B mode : Set when the motion speed of object is high and the video signal is unnatural with the setting "A".
3	C mode : Set when the motion speed of object is slow and the video signal is unnatural with the setting "A".
4 to 8	Not used. Do not set these.
9	OFF : Interpolation is not used. The three-time speed video signal that is the same as the output signal from the SS-A connector on the rear panel is output as the CCU standard output.

Factory setting : 0 (REMOTE)

However, if the MSU is not connected, the unit is put into the same mode as "1 : A mode".

3-3-6. Settings for the Signals of the Optional Boards

Setting the Three-time Speed Output Format

Either the MAV or the DISC2 format can be selected as the video signal format of the three-time speed output signal from the SS-A, SS-B and SS-C connectors on the rear panel using the switch S1108 on the VPR-57 board. The MAV format suits to the multi-access video disk recorder MAV-555 (when the optional super motion input board BKMA-520SS is installed). The DISC2 format supports EVS-SLMS. For more details, refer to Section 1-5. “Settings of Switches and Controls on Boards.”

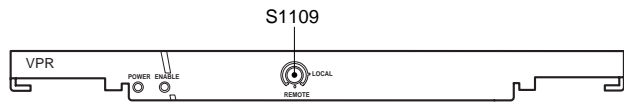
Setting the Normal Speed Video Signal Generation (Frame Interpolation)

When operating in the super motion mode, the CCU-900/900P standard output mode (for SERIAL OUTPUT 1/2/3, SERIAL MONITOR OUTPUT, PIX1/2 and WF1/2 connectors of the rear panel) enables the normal speed video signal output to be executed with minimum unnatural movement from the three-time speed video signal.

How to set from CCU-900/900P

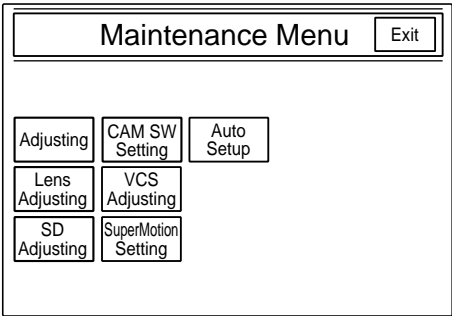
Perform setting using the switch S1109 on the VPR-57 board. For more details, refer to Section 1-5. “Settings of Switches and Controls on Boards.”

How to set from MSU-700A/750



VPR-57 board

- 1. Set 0 (REMOTE) to the switch S1109 on the VPR-57 board panel of the CCU-900/900P.
- 2. Press the MAINTENANCE button of the MODE block of MSU-700A/750 to turn on the button. The maintenance menu appears.



- 3. Press **SuperMotion Setting**. The super motion setting menu appears.
- 4. Select the desired mode of generating the normal speed video signal using the Frame Interpolation switches.
 - Off : Does not generate the normal speed video signal. The same video signal as the output signal from the SS-A connector on the rear panel is output as the CCU standard output.
 - A : Standard interpolation ratio (Normally set)
 - B : Quick object mode
Used when the motion speed of object is high and the video signal is unnatural with the setting “A”.
 - C : Slow object mode
Used when the motion speed of object is slow and the video signal is unnatural with the setting “A”.

