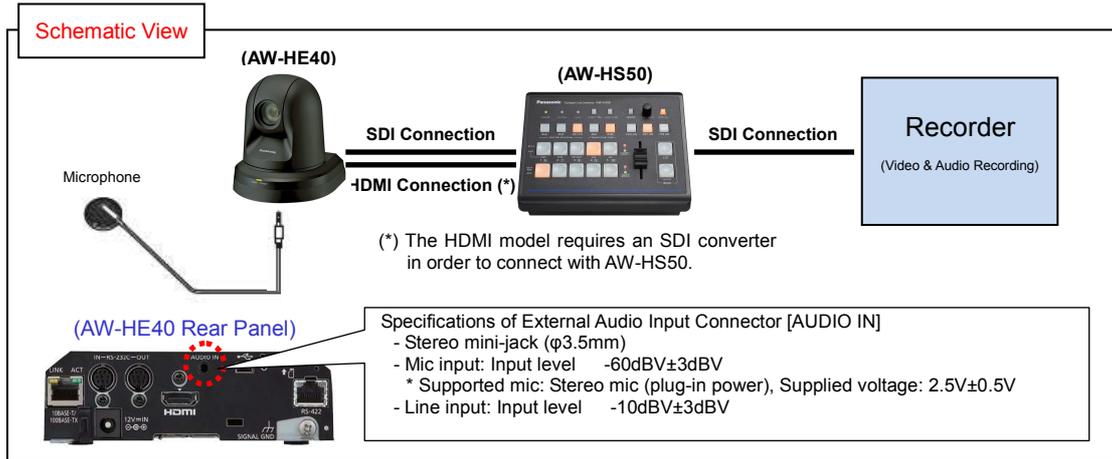


AW-HE40 & AW-HS50 – Audio (Passing Through) Settings

★ AW-HE40 camera can superimpose the audio signal from an external microphone onto the video signal and can output it.

Also, it can superimpose the audio onto SDI output through AW-HS50 switcher.

To allow the audio to pass through, both AW-HE40 camera and AW-HS50 switcher require changing the settings.



1. AW-HE40 Audio Settings

(Example 1) Using AW-RP50 Controller

* Below is the explanation about the audio settings of a camera registered as [CAM1].

- ① Press the button 1 at <CAMERA STATUS/SELECTION>. – (Fig. 1-A)
- ② Hold down CAMERA OSD button – (Fig. 1-B) for 2 seconds to open the on-screen menu. (Hold it down again for 2 seconds to close the menu.)
- ③ Use F1 dial – (Fig. 1-C) to set the item “Audio” to [On].

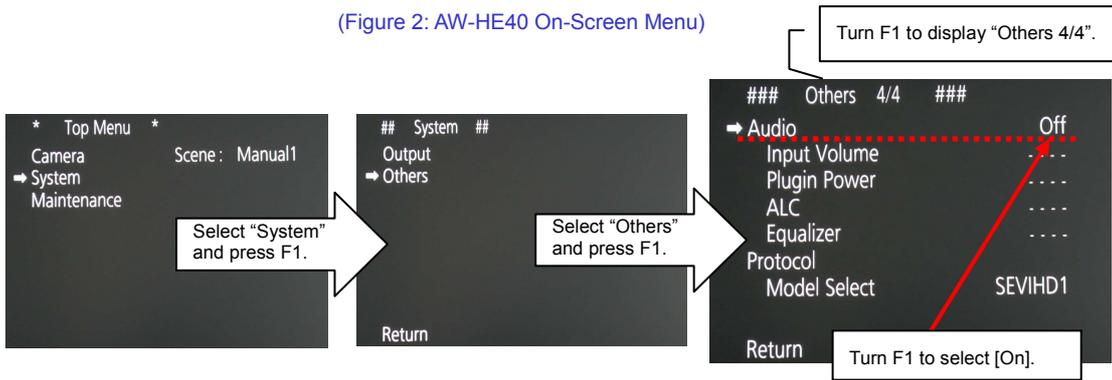
[Location] System > Others > Others 4/4 > Audio ⇒ [On] – (Figure 2 of next page) * Default: Off

* When “Audio” is [On], the audio-related setting items are available. Set them according to the installation environment of your cameras. – (Figure 3 of next page)

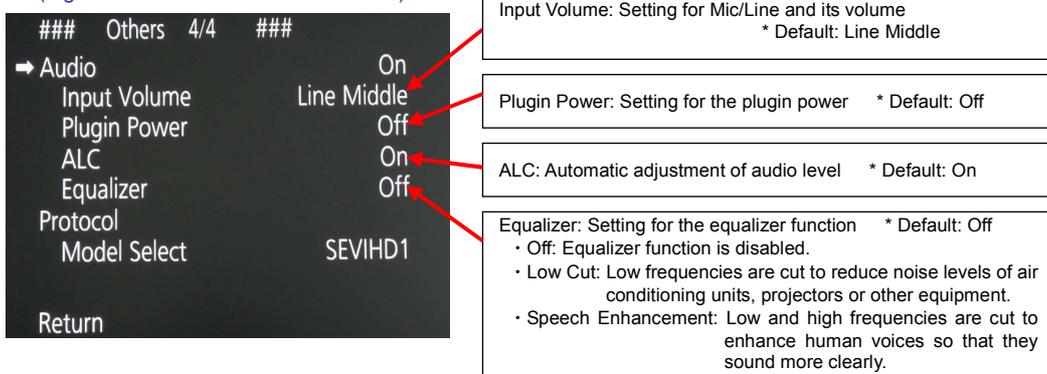
(Figure 1: AW-RP50 Control Panel)



(Figure 2: AW-HE40 On-Screen Menu)



(Figure 3: AW-HE40 On-Screen Menu)



(Example 2) Using Web Screen

① Start the Web screen. – (Figure 4)

② Follow the procedure below to enable the audio input from the device connected to the external input connector.

Procedure: [Setup] > [Image/Audio] > [Audio] > Audio ⇒ [On] * Default: Off

* If the login screen is displayed, please enter the user name and password.

③ When “Audio” is [On], the audio-related setting items are available. Set them according to the installation environment of your cameras.

* To determine the settings, be sure to press [Set] button after having changed them.

(Figure 4: Web Screen)

Audio: Setting for enabling/disabling the audio input from the device connected to the audio input connector
* Default: Off

Input Volume: Setting for Mic/Line and its volume
* Default: Line Middle

Plugin Power: Setting for the plugin power * Default: Off

ALC: Automatic adjustment of audio level * Default: On

Equalizer: Setting for the equalizer function * Default: Off

- Off: Equalizer function is disabled.
- Low Cut: Low frequencies are cut to reduce noise levels of air conditioning units, projectors or other equipment.
- Speech Enhancement: Low and high frequencies are cut to enhance human voices so that they sound more clearly.

2. AW-HS50 Audio Settings

* In order that the audio superimposed on an SDI input signal is can pass through, the setting change below is required.

- ① Hold down OSD ON button – (Fig.5-A) for 2 seconds to open the menu. (Hold it down again for 2 seconds to close the menu.)
- ② Use OSD/TIME dial – (Fig.5-B) to set the settings for individual output signals you want to allow to pass through.
Menu: [14]SYSTEM Menu – (Figure 6) > [Set the settings for output signals individually. – (Figure 7)]

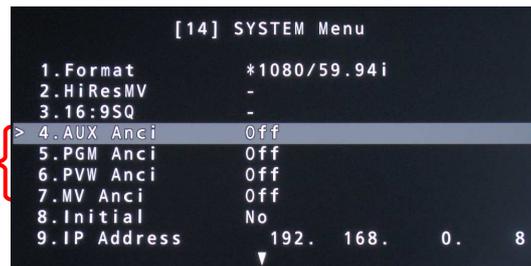
<Note>

- You cannot fix and continue to output the audio of a specific input. When the video is switched, the audio is also switched together.
- Even if an SD signal is input in DbyD or UC mode while AW-HS50's format setting is 1080/59.94i, 720/59.94p or 1080/50i, the audio is not allowed to pass through.

(Figure 5: AW-HS50 Control Panel)



(Figure 6: AW-HS50 Menu Display Screen)



* Screen shows default settings

(Figure 7)

4. For allowing the audio of a source selected at AUX buss to pass through: [On] (*1)
5. For allowing the audio of a source selected at PGM buss to pass through: [On]
6. For allowing the audio of a source selected at PVW buss to pass through: [On]
7. Setting for the output signal for Multi View Display
For allowing the audio of a source selected at PGM bus to pass through: [PGM]
For allowing the audio of a source selected at PVW bus to pass through: [PVW]

(*1) If PGM bus or others are selected for the AUX output signal, only the [On] setting of “4. AUX Anci” is not enough for the audio to pass through.

When the following buses are selected, please change their settings in addition to “4. AUX Anci [On]”.

- PGM is selected as a source. ⇒ 5. PGM Anci [On]
- PVW is selected as a source. ⇒ 6. PVW Anci [On]
- MV is selected as a source. ⇒ 7. MV Anci [PGM or PVW]

* If a selected source is KEY_OUT or CLN, the audio will not pass through.