

Controlling Multiple AW-HE40 Cameras via AW-RP50 Controller

★ This is to explain how to set up the connection between 3 AW-HE40 cameras and AW-RP50 controller.

1. Connect AW-RP50 LAN port and the hub using a Category 5 or higher straight cable.
2. Connect AW-HE40 LAN port and the hub using a LAN cable. (AW-HE40 can automatically recognize whether it is a cross or straight cable.)

* LAN Cable: Category 5 or higher, Up to 100m (Category 5e or higher if connected via a PoE+ compatible hub)

3. By [1] CAMERA CTL setting, select [No Assign] for a CAMERA No. you want to assign.

★ AW-RP50 will automatically assign IP addresses to the tables with their connection method set to [No Assign] in ascending order of camera's MAC address.

* MAC address of AW-HE40 can be checked using EASY IP Setup Software (*1) only.

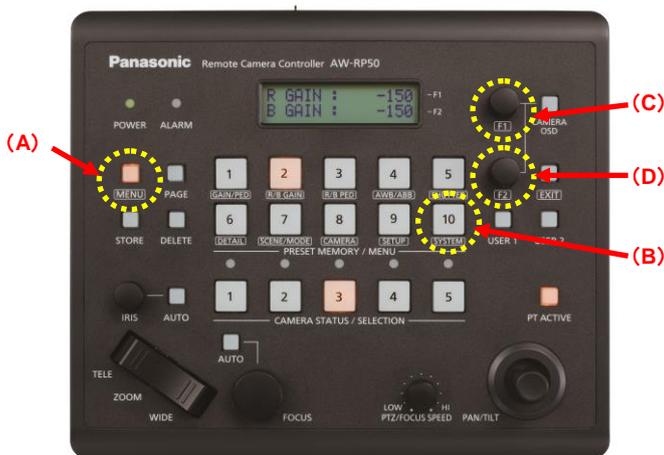
(*1) "EASY IP Setup Software"

This software can be downloaded from CD-ROM that comes with AW-HE40 or the following website.

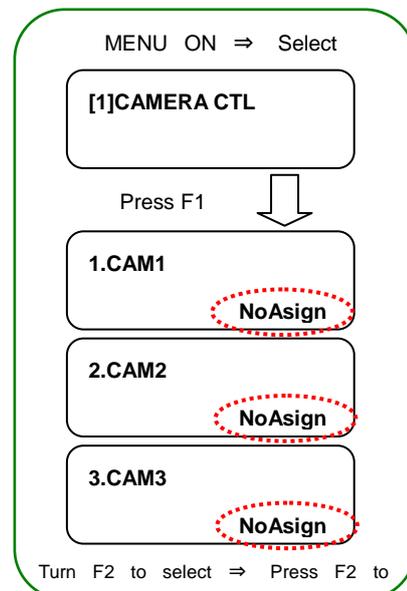
https://www.pass.panasonic.co.jp/pro-av/support/content/download/EN/ep2main/soft/tool_ipset_agree_e.htm

For its basic operation, please refer to the Manual [\[EASY IP Setup Software\]](#).

- ① Press MENU button. - (Fig. 1-A)
- ② Press [10] SYSTEM button. - (Fig. 1-B) * "[1] CAMERA CTL" will be displayed on the LCD screen. - (Fig. 2)
- ③ While "[1] CAMERA CTL" is displayed on the LCD screen, press F1 dial. - (Fig. 1-C)
- ④ Select CAM1, CAM2 and CAM3 using F1 dial, and select [No Assign] for each of them using F2 dial. Then press F2 dial to determine each setting. - (Fig. 1-D)



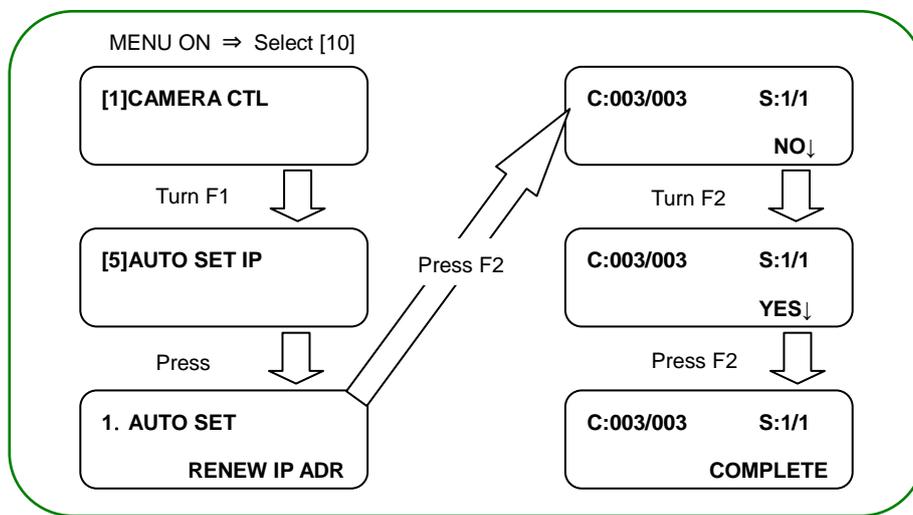
(Figure 1)



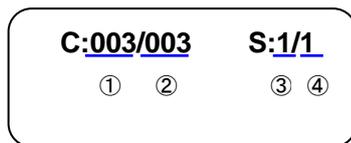
(Figure 2)

4. By [5] AUTO SET IP setting, execute the automatic assignment of IP addresses. (RENEW IP ADR)

- ① In the state of the above-mentioned 3.-②, turn F1 dial to select [5] AUTO SET IP.
- ② Press F1 dial to make [RENEW IP ADR] appear on the lower half of the LCD screen.
* If it does not appear, turn F2 dial to make [RENEW IP ADR] appear.
- ③ While [RENEW IP ADR] is displayed, press F2 dial. The number of units that AW-RP50 has newly detected and the number of units that it currently manages (all the remote cameras and switchers) will be displayed on the upper half of the LCD screen. (*2)
- ④ [NO] will be displayed on the lower half of the LCD screen. So, turn F2 dial to select [YES] and then press F2 dial.
- ⑤ When [COMPLETE] is displayed on the lower half of the LCD screen, the setting-up is completed.



(*2) The cameras (C) and switchers (S) that AW-RP50 manages are displayed as follows.



- ① Newly detected cameras
- ② Currently managed cameras + ①
- ③ Newly detected switchers
- ④ Currently managed switchers + ③

After setting up, LED buttons 1 – 3 at <CAMERA STATUS / SELECTION> on the AW-RP50 operation panel light up in a few seconds according to the camera's power status. If a camera is in STANDBY mode (power OFF: factory default), it lights up in orange. If in POWER ON mode (power ON), it lights up in green.

* When a camera is in STANDBY mode, the Power-ON operation needs to be done.

For this operation, please refer to "3. Turn AW-HE40 on" of the Manual [\[Controlling AW-HE40 Camera via AW-RP50 Controller\]](#).

After setting up, this lights up according to the camera's power status.

(AW-RP50: CAMERA STATUS/SELECTION Area)



* If it does not light up, please check the following points.

- ① Check the connection state of LAN cable or whether you are using a cable that meets the specifications.
- ② Check that the LAN cable is connected to "LAN port", not to "RS422 port".
- ③ Double-check that there is no error in setting up the connection.

(NOTE) For security enhancement, when 20 minutes or more have passed after the power is turned on, AW-HE40 no longer allows you to set the network-related settings. If the following message is displayed on the LCD screen, please reboot AW-HE40, and then set those settings.



* The length of time for which you are allowed to control the network-related settings can be changed via the MENU setting on the Web screen.

(*1) Setting: [Easy IP Setup accommodate period] setting

- This is a setting to decide how long the control of network settings is enabled after AW-HE40 starts up via EASY IP Setup Software or AW-RP50.

[Location] Web Setup Screen > Setup > Network > Easy IP Setup accommodate period

[20min]: Enables controlling the camera settings via EASY IP Setup Software, etc. for 20 minutes only after the camera starts up. (Default)

[Unlimited]: Enables controlling the camera settings via EASY IP Setup Software, etc. all the time.

★For the connection between PC and AW-HE40, please refer to the Manual **[Controlling AW-HE40 Camera via PC]**.

(Web Screen for AW-HE40)

