

AG-CX350/AW-RP150 Connection Setup Guide

This manual describes the configuration settings required to operate the AG-CX350 from the AW-RP150 remote camera controller.

*For detailed configuration instructions, please refer to the instruction manuals for both the AW-RP150 and AG-CX350.

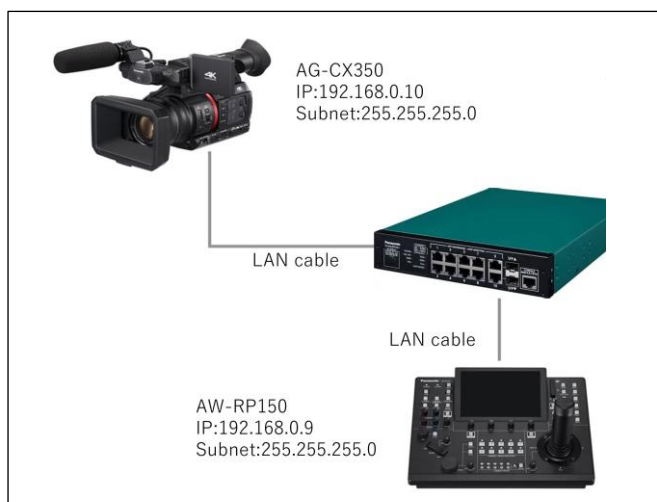
*For more details information about AW-RP150, please refer to the "Operating Guide (Connecting the Unit to AG-CX350)" available on the following website.

https://pro-av.panasonic.net/manual/en/03_doui.html?code=AW-RP150G&name=AW-RP150%20Remote%20Camera%20Controller&pagetype=C&lang=en

■ General Precautions

This section describes the procedure for connecting the AG-CX350 via IP to CAM1

- AW-RP150: IP Address: 192.168.0.9, Subnet Mask: 255.255.255.0
- AG-CX350(CAM1): IP Address: 192.168.0.10, Subnet Mask: 255.255.255.0



Connect the LAN port of the AG-CX350 to the LAN port of the AW-RP150 using a LAN cable (Category 5e or higher), either directly or via a network switch.

Wireless LAN connection is not supported.

■ Restrictions when operating the CX350

Connection between AG-CX350 and AW-RP150 is not possible under following conditions.

① While the thumbnail screen is displayed or during playback.

Additionally, after connection, the <THUMBNAIL> button will not be available.

② While the menu is displayed.

However, menu operations are available after connection.

<NOTE>

- Settings configured via the AW-RP150 will be reflected in the menu settings*.

*Operations for auto iris and auto focus will not be reflected in the menu settings.

- After disconnecting with the AW-RP150, the menu settings will retain the values set during the connection**.

**Settings configured via hardware switches will revert to the state of each physical switch.

■AG-CX350 Connection Settings

*Please check the firmware version of camera is 4.02 or more.

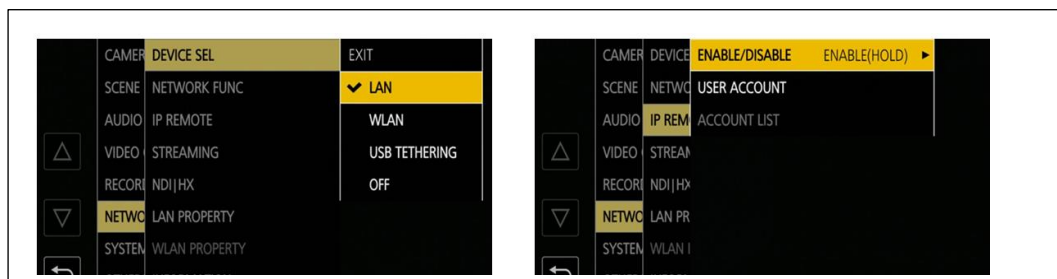
1. Network Settings

- Settings for using wired LAN

[Network] menu > **[Device Select]** → **[LAN]**

- Settings to enable control from AW-RP150

[Network] menu > **[IP Remote]** → **[Enable]** or **[Enable (Hold)]**



<NOTE>

- When you select [Enable (Hold)], the settings during connection are retained even after disconnecting from AW-RP150.
- When you select [Enable], menu settings are retained after disconnecting from AW-RP150, but hardware switch settings return to the state of each switch.
- Settings for Remote control port
[Network] menu > [IP Remote] > **[Remote Control Port]** → **[49154]**

- Settings for User Account (user account name, password)

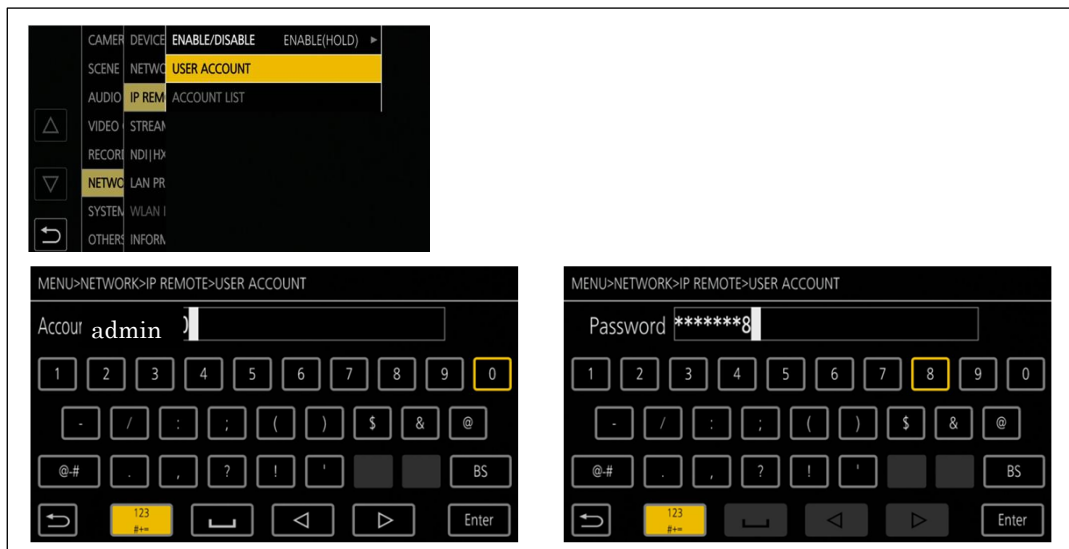
***No accounts as default. Please create any account.**

(Ex.) To set user name: admin, password: 12345678:

[Network] menu > [IP Remote] > **[User Account]** →

Enter "**admin**" as the account name (user name) and select "**Confirm**".

Next, enter password: "**12345678**" and select "**Confirm**".



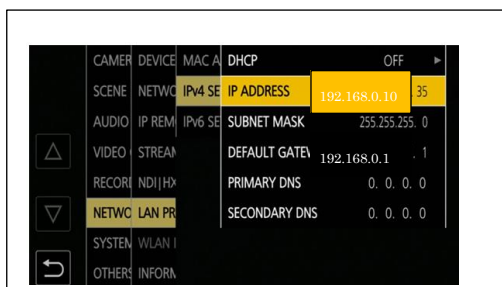
- Setting for IP address

Please set the AG-CX350 IP address and subnet mask to the following addresses.

[Network] menu > [LAN Properties] > [IPv4 Settings] → **[DHCP]** → **[Off]**

→ [IP Address] → **[192.168.0.10]**

→ [Subnet Mask] → **[255.255.255.0]**



2. Optional Settings

- Set the <AUTO/MANUAL> switch to **[AUTO]** side.
- If [Super Gain] is assigned to the USER button, remove the assignment.

[Camera] menu > [User Switch] > [USER xx]

*AG-CX350 does not support external control of Super Gain.

- Recommended Settings

[Camera] menu > [Switch] > [ATW] → **[Off]**

[Camera] menu > [Auto Switch] > [ATW] → **[Off]**

[Camera] menu > [Auto Switch] > [Auto Shutter] → **[Off]**

[Camera] menu > [Auto Switch] > [AGC] → **[Off]**

■AW-RP150 Connection Settings

*Please check the firmware version of controller is 2.10-00-0.03 or more.

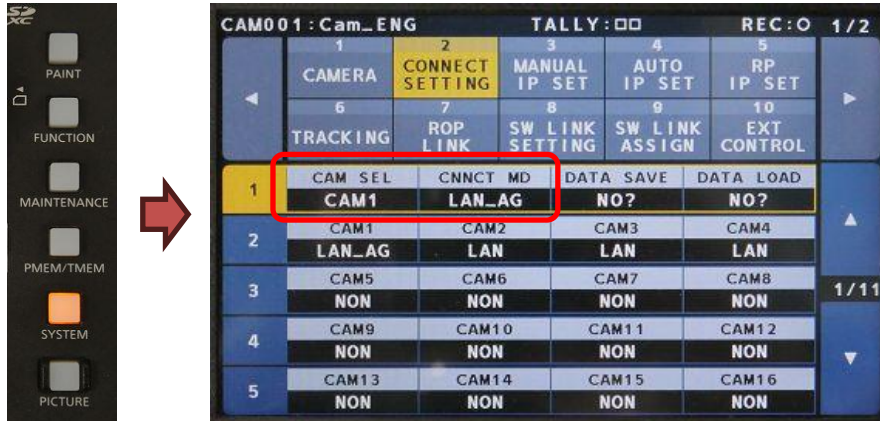
1. Settings to connect AG-CX350 to **CAM1**

[SYSTEM] > [CONNECT SETTING] > [CAM SEL] → [**CAM1**]

[SYSTEM] > [CONNECT SETTING] > [CNNCT_MD] → [**LAN_AG**]

(AW-RP150 menu button)

(AW-RP150 LCD screen)



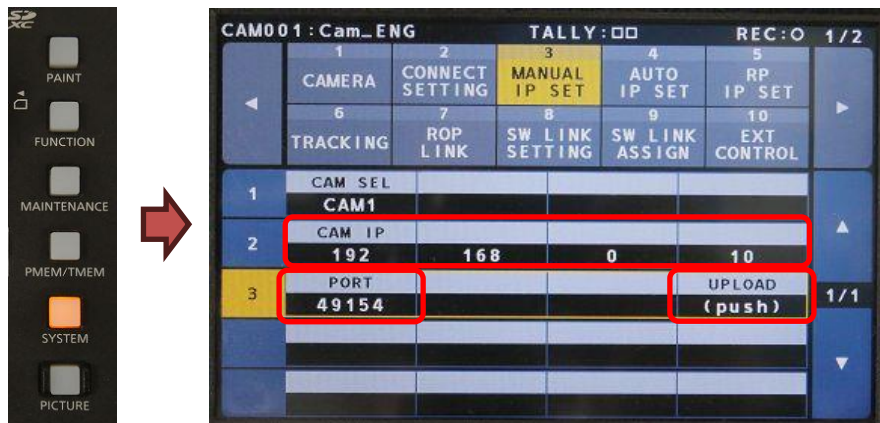
[SYSTEM] > [MANUAL IP SET] > [CAM SEL1] → [**CAM IP**] -> [**192.168.0.10**]

[SYSTEM] > [MANUAL IP SET] > [CAM SEL1] → [**Port**] -> [**49154**]

***After setting, tap [UPLOAD] and select [OK] to apply the settings.**

(AW-RP150 menu button)

(AW-RP150 LCD screen)



2. Register the account information (please refer to P.3 of this manual) created on AG-CX350.

*This setting is required to communicate with AG-CX350.

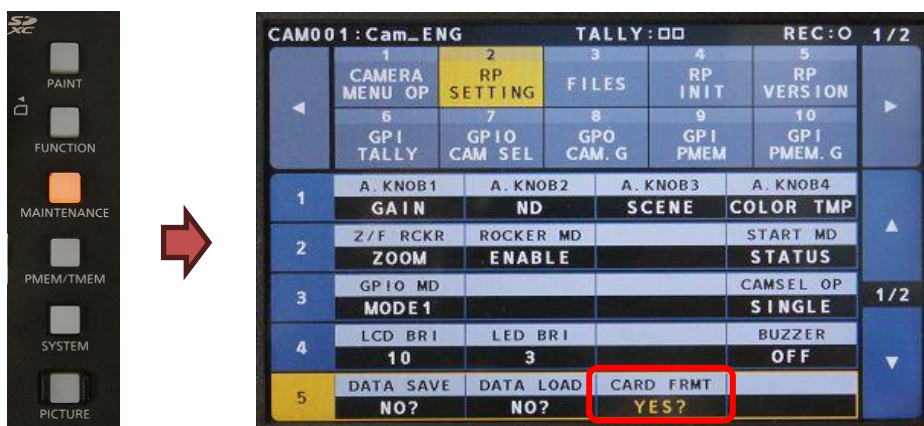
• Insert an SD card into AW-RP150 and format it.

*Please use an SD card compliant with SDHC or SDXC (up to 128GB).

[MAINTENANCE] > [RP SETTING] > **[CARD FRMT]: [YES] > [YES] > [OK]**

(AW-RP150 menu button)

(AW-RP150 LCD screen)



3. Save the current AW-RP150 connection settings to the SD card.

Based on the connection data saved to the SD card, register the account information.

[SYSTEM] > [CONNECT SETTING] > **[DATA SAVE]: [YES] > [YES] > [OK]** *The saved data will be stored in the following folder with the file name: **Network.s15**.

¥PRIVATE¥MEIGROUP¥PAVCN¥SBG¥SYSCAM¥RP150¥DATA

(AW-RP150 menu button)

(AW-RP150 LCD screen)

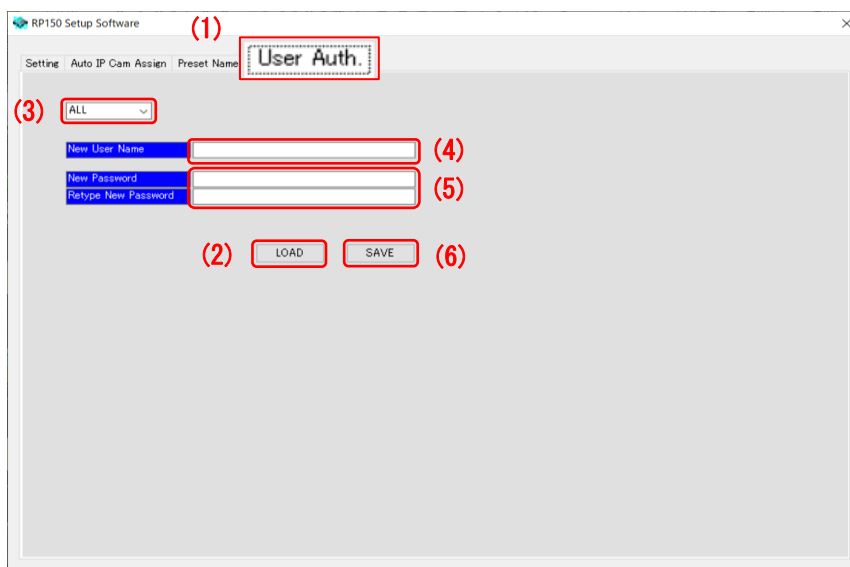


4. Use the “RP150 Setup Software” to save account information to the SD card.

Install the “RP150 Setup Software” to your PC from the following URL.

https://www.pass.panasonic.co.jp/pro-av/support/content/download/EN/ep2main/soft/upgrp150_e.htm

(RP150 Setup Software)



(1) Select the **[User Auth.]** tab.

(2) Mount the SD card saved by AW-RP150 to your PC and set the account information.

Press the **LOAD button and select the file** saved on the SD card.

• Data saved by AW-RP150 is stored in the following path.

¥PRIVATE¥MEIGROUP¥PAVCN¥SBG¥SYSCAM¥RP150¥DATA

File name: **Network.s15** *Please use the data saved by AW-RP150.

(3) From the pull-down menu, select the camera number to set the account information.

ALL: Batch setting *If all account information (user name, password) is the same

C001–C200: Set individually for each camera number

*To connect AG-CX350 to CAM1 of AW-RP150, select **C001**

(4) New User Name

Enter the user name set on AG-CX350 (e.g., admin).

(5) New Password/Retype New Password

Enter the password set on AG-CX350 (e.g., 12345678).

(6) Press the **SAVE button** to save the set data to the following path on the SD card.

If **[Write OK.]** is displayed on the PC screen, saving to the SD card is complete.

¥PRIVATE¥MEIGROUP¥PAVCN¥SBG¥SYSCAM¥RP150¥DATA

*Please overwrite **Network.s15**.

*You can also save with any file name. please do not change the *.s15* extension.

5. Load the data saved on the SD card into AW-RP150.

Press the [SYSTEM] button > [**CONNECT SETTING**] > [**DATA LOAD**] → [**YES**]

*Select the file with ▲▼ keys > Press the **F1 dial** > [**YES**] → [**OK**]

When the settings are loaded, AW-RP150 will restart.

(AW-RP150 menu button)

(AW-RP150 LCD screen)



the settings to control AG-CX350 from AW-RP150 are complete.

If the LED above the **CAMERA / GROUP SELECTION [1] button** on the AW-RP150 operation panel lights green, AG-CX350 is recognized normally.

(AW-RP150 operation panel)



If it is not recognized (not lit), please review whether each setting and account information are correctly set and registered.