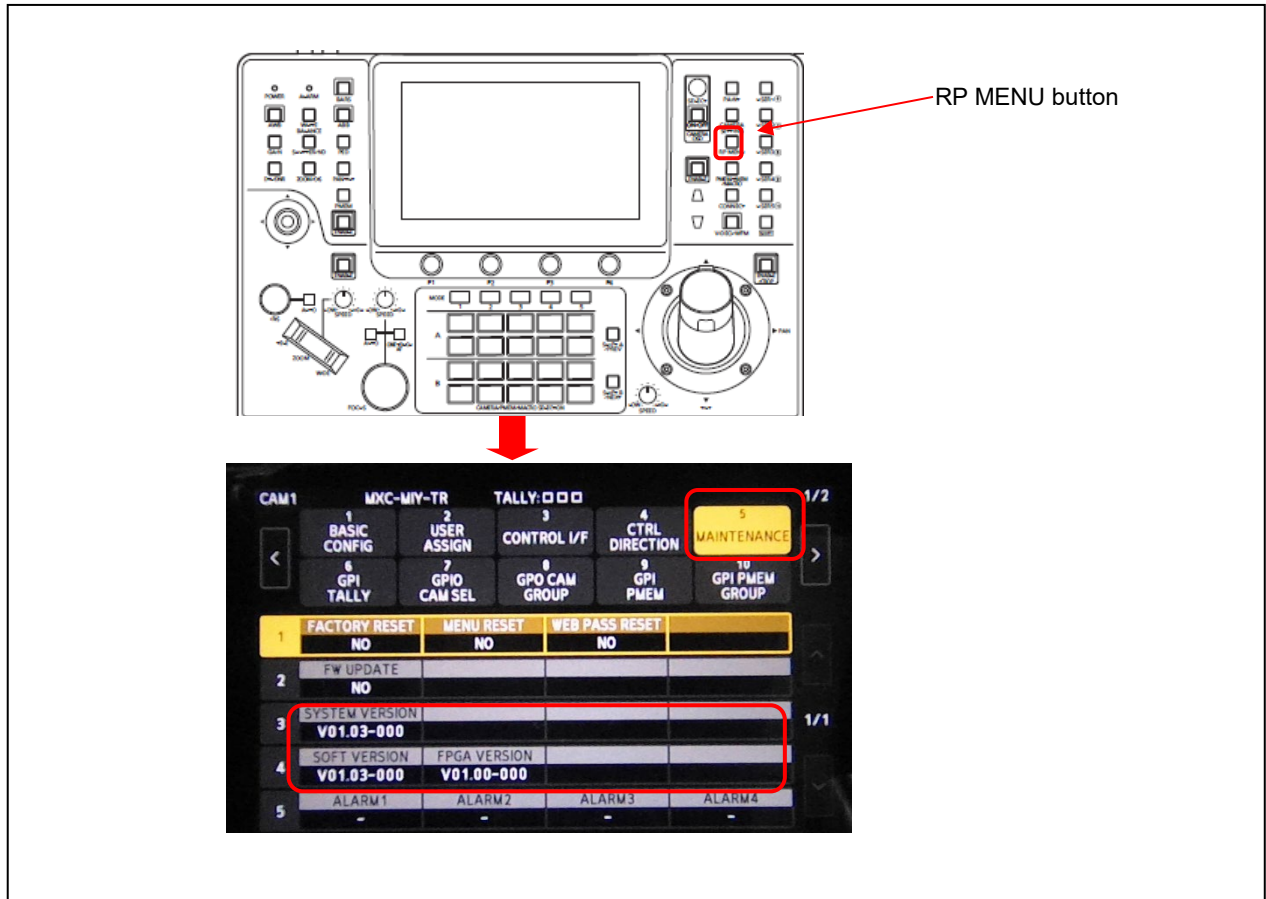


AW-RP200 Firmware Update Procedure

1. Firmware Version display

Each software version can be confirmed at item **"SOFT VERSION"** and **"FPGA VERSION"** in RP VERSION in MAINTENANCE menu.

1. Turn on the power, press the **"RP MENU"** button, The **RP menu** is displayed.
2. Press the **"MAINTENANCE"** button. You can check the version of each software.



The firmware version can be also checked on the WEB screen.

<Product Information>

Product Information	
Model No.	AW-RP200
MAC Address	00-80-45-2F-3C-58
Serial No.	
Firmware Version	V01.00-000-1
Activation	NDI
	* This product is compatible with NDI technology of Virt NDI AB.
Operation Time	711h
OSS license display	View
Firmware File Select	
Execute	

2. Preparing files for update

1. Download the firmware for the update from the PASS website
DP91000614*.zip
<https://www.pass.panasonic.co.jp/p2ui/guest/TopLogin.do?category=pav&lang=en>
2. Unzip the downloaded zip file and copy it to any folder on your PC.
In the DP91000614* folder, verify that the H250.upd file is located.
3. When updating using a USB memory device
Copy the H250.upd file to the root of the USB memory device.

3. Update Procedure with the USB memory

For details on how to update with the WEB screen, please refer to page 5 onwards.

● CAUTION: Before Updating Software

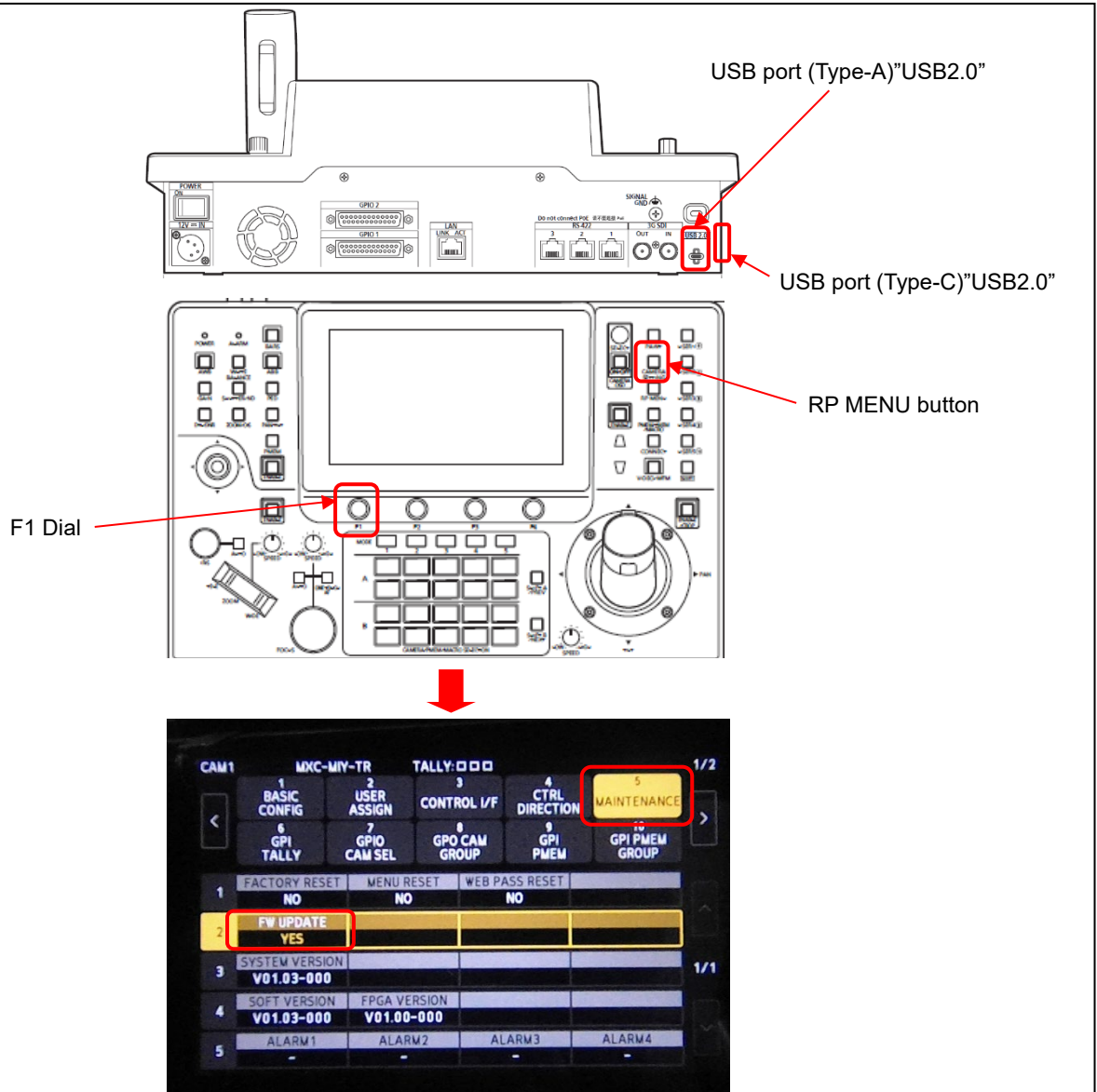
Do not power down or pull USB memory while upgrading. If the program quits during loading, the data will be erased, or part writing condition and the restart is not made. However, software cannot be updated, please contact Panasonic Service Engineering.

< Preparation for USB memory >

1. Prepare a USB memory device (Type-A or Type-C) compatible with USB 2.0.
2. Insert the USB memory into the USB port of this device and format it.

NOTE: This device does not support NTFS-formatted USB memory.

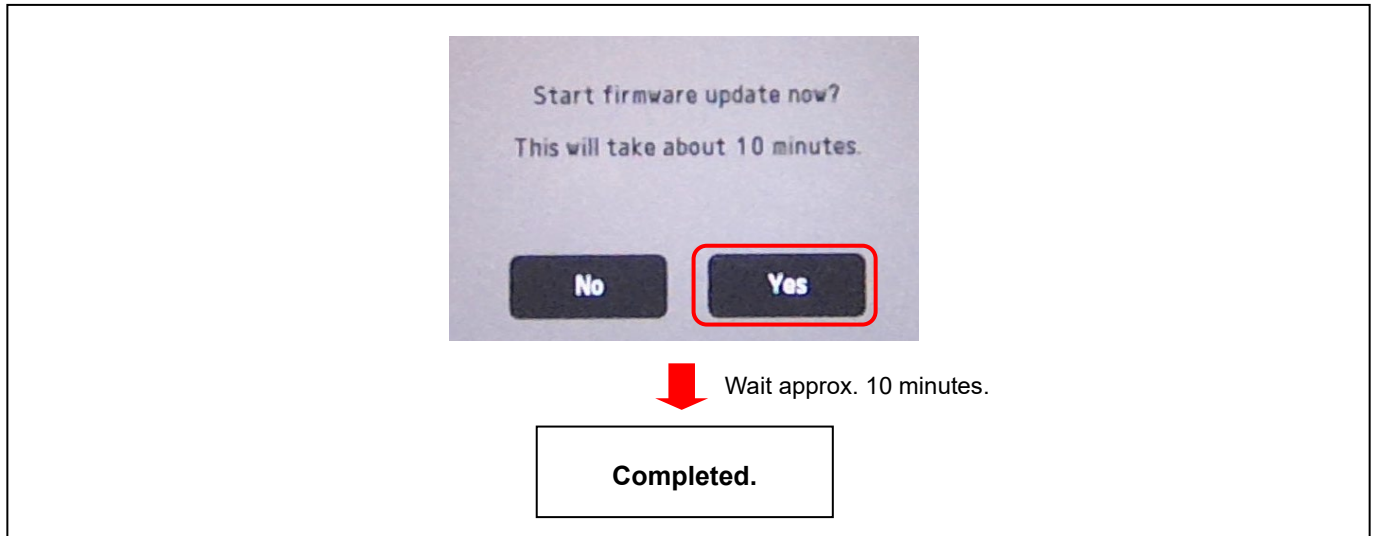
1. Insert the USB memory into the USB port.
2. Turn on the power, press the "RP MENU" button, The RP menu is displayed.
3. Press the "MAINTENANCE" button. The MAINTENANCE menu is displayed.
4. Select FW UPDATE, then turn the F1 dial to select "YES" and press the F1 dial. A confirmation dialog will appear.



5. Touch "Yes" so that the update starts.
NOTE: When touching "No", the update will be cancel.

Software update takes **approx. 10min.** **Do not power down while updating.**

6. When the update is completed, the message Completed is displayed.
7. AW-RP200 will reboot automatically. After reboot, confirm that the version number is renewed for your confirmation update was correctly done.



Please refer to the following page for the update procedure with the WEB screen.

Update procedure with the WEB screen

1. Connect the PC and the AW-RP200 via LAN.

The LAN crossover cable is used to connect the PC directly to the LAN connector of the unit, and the LAN straight cable is used to connect via the switching hub.

2. Configure the IP address and account settings for the AW-RP200 unit as described in the Operating Instructions.

You can connect this unit and a personal computer and make a variety of settings.
Set an IP address within the private address range for the computer that is different from this unit. Set the same address for the subnet mask as this unit.

NOTE

- Be sure to consult the dealer when changing the IP address and subnet mask.

IP address and subnet mask for this unit (factory default)

IP address: 192.168.0.9

Subnet mask: 255.255.255.0

Refer to "Required computer environment" (page 8) for the requirements for the computer environment.

Web screen display on the computer

Screens from Windows (Microsoft Edge) are used as examples in this manual. There will be some differences in how the screen appears in other browsers, but the procedures will be the same.

1. Start the web browser on the computer.

Use the following web browsers according to the OS on the computer.

Compatible operating systems and web browsers	Windows Microsoft® Windows® 11 Microsoft® Windows® 10 Microsoft Edge (most recent version) Google Chrome
	Mac macOS15 macOS14 macOS13 Safari Google Chrome

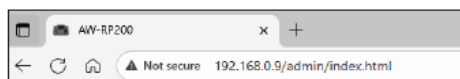
2. Enter the IP address of this unit into the address bar of the web browser.

(The IP address for this unit can be set with CONNECT button > [RP IP SETTING], etc.)

Example IPv4 address input:

URL registered with http://IPv4 address

http://192.168.0.9/



NOTE

- If the HTTP port number has been changed from "80", enter "http://IP address of this unit:port number" in the address bar.
Example: When the port number is set to 8080
http://192.168.0.9:8080
- If this unit is within a local network, make the settings for the proxy server from the web browser (menu bar "More tools" - "Internet Options") so that the proxy server is not used for the local address.

3. Set the initial account.

If the web screen is shown in the initial state, the initial account setting screen is displayed.

Set the user name and password.

NOTE

- Do not use a string of characters that can be easily guessed by a third party.
- Change your password regularly.
- Use at least 3 of the following 4 character types in a password of at least 8-characters in length.
Upper case alphabet
Lower case alphabet
Numbers
Symbols (! \$ % ' () * + , - . / ? @ [] ^ _ ` ~)
- If a password is set that does not follow the above policy, the user assumes responsibility for operation, with an adequate understanding of the security risks to the installation environment, etc.
- A warning message is displayed if you set a password that does not meet the recommended setting policy. To change the password, click the [Back] button and enter another password. To continue the settings after understanding the risk to security, click [Continue] and then complete the settings.

- If you have forgotten the account information you set, use RP MENU button > [MAINTENANCE] > [WEB PASS RESET], and reset the user information used for network connections.

4. Complete registration of the initial account.

The following screen indicating registration completion is displayed after registration of the initial account is complete.

This completes the procedures for registering the initial account.

Update Procedure

1. Turn on the AW-RP200 and make sure your PC is connected to LAN.
2. Press the "Connect" button on the AW-RP200, touch "RP IP SETTING", and check the IP address.
3. Enter the IP address you checked in your PC's browser (e.g., <http://192.168.0.9>) and access the AW-RP200. Log in with the User Name and Password you set.
4. The Setup menu screen appears.
5. Select [Maintenance] "Product Information".

The screenshot shows the 'Setup Menu' for the AW-RP200. On the left is a sidebar with various menu items. The main area displays 'Product Information' with the following details:

Model No.	AW-RP200G
MAC Address	4C-36-4E-B8-CB-7D
Serial No.	C6TUA0038
Firmware Version	V01.03-000
Activation	NDI * This product is compatible with NDI technology of Vizrt NDI AB.
Operation Time	90h
OSS license display	View

Below the table, there is a 'Firmware File' input field and a 'Select' button. An 'Execute' button is located at the bottom of the main area.

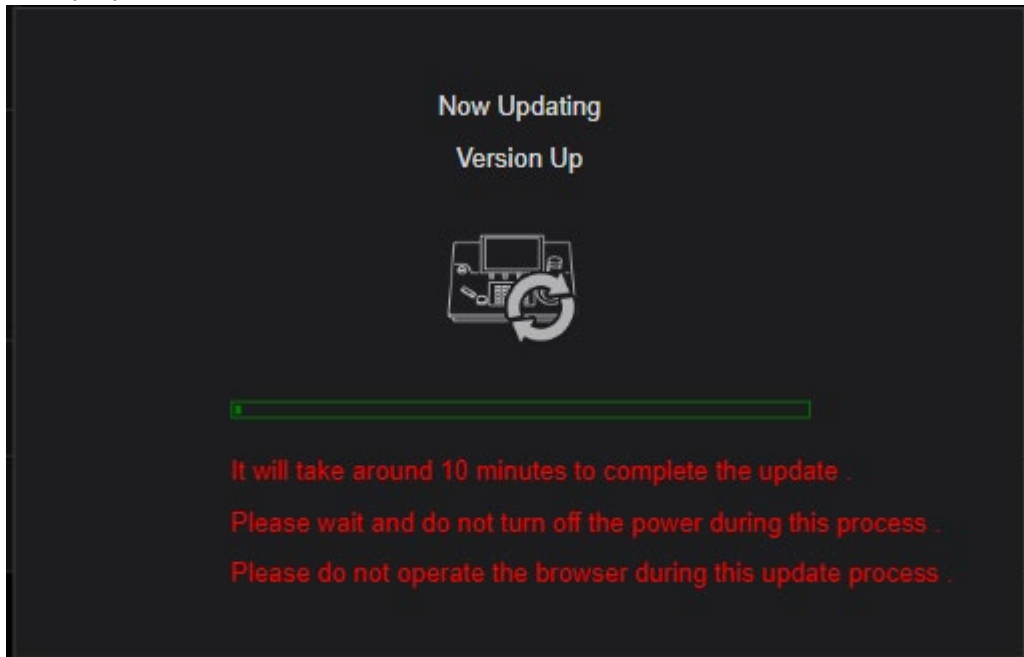
6. Click the [Select] button and select the update firmware file (H250.upd) saved on your PC.

This screenshot shows the 'Firmware File' selection screen. The 'Firmware File' input field contains 'H250.upd'. To the right of the input field is a 'Select' button. Below the input field is an 'Execute' button. At the bottom, a message states: 'It will take around 10 minutes to complete the update . Please wait and do not operate the browser during this process .'

7. When you press the [Execute] button, the update confirmation screen appears.

The screenshot shows a confirmation dialog box with the text: 'Update will start after OK. Do you want to proceed?'. At the bottom, there are two buttons: 'OK' and 'Cancel'.

8. When you click the [OK] button on the update execution confirmation screen, the following message is displayed.

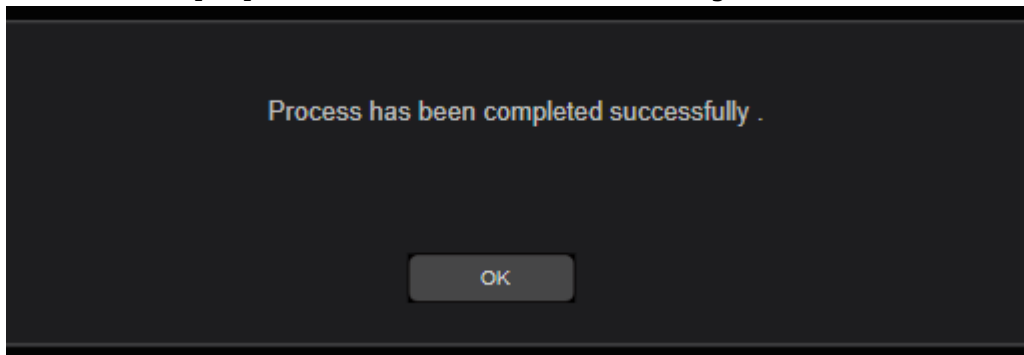


Please note:

DO NOT CLOSE THE WEB SETTINGS SCREEN OR TURN OFF THE POWER DURING THE UPDATE.

Depending on the update, it can take up to 10 minutes to complete.

9. When the update is complete, you will see a completion message.
Press the [OK] button to return to the WEB settings screen.



10. Please confirm that the version number.
If it was not the intended version, please select the H250.upd file again and execute the update.