

AW-RP120G Firmware Update Procedure

Please be sure to read this first.

There might be accidents in the process of updating such as changing the unit settings and others by mistake. Please perform the update after taking every situation into careful consideration.

It is recommended that the current settings should be noted down in advance.

◆[Disclaimer of warranty]

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◆[Network security]

As connected to a network, your attention is called to the following security risks.

- (1) Leakage or disclosure of information transmitted via this unit
- (2) Unauthorized use of this unit by a third person with malicious intent
- (3) Interference or stoppage of this unit by a third person with malicious intent

It is your responsibility to take sufficient network security measures such as those described below to protect yourself against the above risks.

+ Use this unit in a network secured by a firewall, etc.

+ If this unit is used in a system with a computer connected, make sure that checks for and removal of computer viruses and malicious programs are implemented regularly.

+ Do not install the unit in a location where the unit, cables, and other parts may be easily damaged.

1. Preparation

< Required PC environment >

<CPU> Intel Core2 DUO 2.4 GHz or faster recommended

<MEMORY> Windows XP: 512MB or more, Windows 7: 1 GB or more

<Network function>10Base-T or 100Base-TX port 1

<Image display > Resolution: 1024 768 pixels or more, Color generation: True Color 24 bits or more

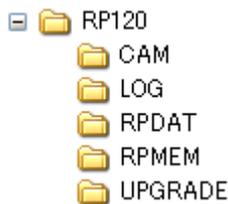
<Supported OS and Web browser> Windows XP , Windows 7

<HDD> 50MB or more

< SD Memory Card >

One piece of SD memory cards (SD: 64MB to 2GB, SDHC: 4GB to 32GB memory card) is required. Use only SD memory cards that comply with the SD or SDHC specifications.

Before using an SD memory card with the unit, be sure to initialize the SD memory card with the unit. When the SD memory card is initialized, the SD memory card is formatted (in compliance with SD standards) and dedicated directories are created as follows.



NOTE: If you initialize an SD memory card, all of the files stored in the SD memory card will be deleted. Be sure to execute initialization after confirming the data because any data that is deleted by the initialization cannot be recovered.

1. Press the **MENU** button.
2. Press the **NUMBER BUTTON "48"** to open SD DELETE menu [48].

DEL MODE : RPDAT ↓

3. Turn the **F1 dial** to display the "**INIT**" item, and then press the **F1 dial** to confirm the selection.

DEL MODE : INIT
EXEC ↓

4. Press the **F2 dial**. Initialization of the SD memory card begins.
 - When no SD memory card is inserted, "**NO CARD!**" appears

INITIALIZING...
NOT REMOVE CARD



COMPLETE

- When initialization completes, “**COMPLETE**” appears.
- When initialization fails, “**INITIAL ERROR!**” appears. Replace the SD memory card and then execute initialization again.

1. Download the file for the update from “Support ” web site.
Click next to “Service and Support” tab. <http://pro-av.panasonic.net/en/>
2. Copy the file “*****.zip” to hard disk of your PC and extract the file. (VSI5658*.r5d)
3. Insert a formatted SD memory card into the card slot of PC.
4. Copy the firmware data file (VSI5658*.r5d) under **UPGRADE folder**. Data file (VSI5658*.r5d) is only one file that includes software and FPGA data for AW-RP120G.

2. Version Information

< Version table >

Board	Ref No.	Module Type	File Name
MAIN	IP401(NOR FLASH)	Software / FPGA	VSI5658*.r5d

Information on the unit's software and hardware versions are displayed on the System menu.

1. Press the **MENU** button.
2. Press the **NUMBER BUTTON "49"** to open SYSTEM menu [49].



3. When **F1 dial** is used, the version of the selected item is displayed in the Version item of [F2].

F1	F2	Remark
1. INITIALIZE	ALL / SETUP	-----
2. SYSTEM VER	V.*.*.*	Software & FPGA version
3. PROGRAM VER	V.*.*.*	Software version
4. FPGA VER	V.*.*.*	FPGA version



3. Update procedure

1. Turn the power on.
2. Insert the SD memory card for update into the card slot on AW-RP120G.
3. Press the **MENU** button.
4. Press the **NUMBER BUTTON “47”** to open SD LOAD menu [47].



5. Turn the **F1 dial** to display the **“UPG”** item.



6. Press the **F1 dial** to display the Data file (VSI5658*.r5d).

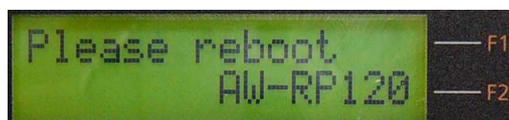
NOTE: When several Data files exist under UPGRADE folder, please select a file for writing by turning **F2 dial**.

7. Pressing **F2 dial**, update is started. During updating software, **“LOADING... NOT REMOVE CARD”** is displayed.



◆ Software update takes **approx. 80sec**. **Do not power down while updating.**

8. When the update is completed, **“Please reboot AW-RP120”** is displayed.



9. Turn the power off and on again. This is required for update renewal.
10. Confirm that the version number is updated. For the confirmation that the update has been correctly done, refer to the item **“2 Version Information”**.