AW-UE160 Firmware Update Procedure

Please be sure to read this first.

The update of AW-UE160 camera is performed via a network from Web setting screen on PC.

There might be accidents in the process of updating such as changing the camera 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]
IN NO EVENT SHALL Panasonic Corporation BE LIABLE TO ANY PARTY OR ANY PERSON, EXCEPT FOR REPLACEMENT OR
REASONABLE MAINTENANCE OF THE PRODUCT, FOR THE CASES, INCLUDING BUT NOT LIMITED TO BELOW.
(1)   ANY DAMAGE AND LOSS, INCLUDING WITHOUT LIMITATION, DIRECT OR INDIRECT, SPECIAL, CONSEQUENTIAL OR EXEMPLARY, ARISING OUT OF OR RELATING TO THE PRODUCT.
(2)   PERSONAL INJURY OR ANY DAMAGE CAUSED BY INAPPROPRIATE USE OR NEGLIGENT OPERATION OF THE USER.
(3)   UNAUTHORIZED DISASSEMBLE, REPAIR OR MODIFICATION OF THE PRODUCT BY THE USER.
(4)   INCONVENIENCE OR ANY LOSS ARISING WHEN IMAGES ARE NOT DISPLAYED, DUE TO ANY REASON OR CAUSE INCLUDING ANY FAILURE OR PROBLEM OF THE PRODUCT.
(5)   ANY PROBLEM, CONSEQUENTIAL INCONVENIENCE, OR LOSS OR DAMAGE, ARISING OUT OF THE SYSTEM COMBINED BY THE DEVICES OF THIRD PARTY.
(6)   ANY INCONVENIENCE, DAMAGES OR LOSSES RESULTING FROM ACCIDENTS CAUSED BY AN INADEQUATE INSTALLATION METHOD OR ANY FACTORS OTHER THAN A DEFECT IN THE PRODUCT ITSELF.
(7)   LOSS OF REGISTERED DATA CAUSED BY ANY FAILURE.
(8)   ANY DAMAGE OR CLAIMS DUE TO LOSS OR LEAKAGE OF IMAGE DATA OR SETTING DATA SAVED ON THIS UNIT OR ON A MEMORY CARD OR COMPUTER.

◆[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.

Panasonic Connect Co., Ltd.

Note

When updating from Ver.1.10 or earlier to Ver.1.27 or later:

• If you want to update so that the IRIS setting value is not initialized before and after the update, save the SCENE file by either method (2) or (3).

In method (1), each item of IRIS is initialized.

(1) Load the SCENE file (OSD menu: FILE - SCENE FILE) that was saved with the camera before the update with the camera after the update.

(2) Download a SCENE file to the camera before the update. (Web screen: Maintenance - Backup) Upload the SCENE file to the camera after the update.

(3) Store a SCENE file on the SD card of our controller (RP150/RP60) before the update. (Controller side menu: MAINTENANCE - FILES) Load the SCENE file with the camera after the update.

Panasonic Connect Co., Ltd.

Preparing the update file

1. Download the latest software to the hard disk of your PC from web site.

   https://eww.pass.panasonic.co.jp/pro-av/support/content/download/EN/ep2main/soft/UE160_note_e.htm

2. Extract the downloaded **zip file** to hard disk of your PC.

   File name   UPDATE.HDC

   [NOTE]

   Spaces and double-byte characters cannot be used for save directory.

   Please do not change unzipped folder's name and files inside it.

EasyIPSetupToolPlus (Windows software tool)

[Supported OS]   Windows 11, Windows 10

If you are using a Mac, update using a web browser.

1.Download the application file from the following web site.

https://eww.pass.panasonic.co.jp/pro-av/support/content/download/EN/ep2main/easyIPplus_e.htm

2. Extract the downloaded zip file, double-click [EasyIPSetupToolPlus.exe] in the folder
   [DV91000536*] to start "EasyIPSetupToolPlus".

Preparing the network setting

Setup the network setting by using "EasyIPSetupToolPlus". [Network Setting] or [Auto IP]

LAN network example

| AW-UE160 | LAN cross or straight cable | |

| AW-UE160 | LAN straight cable | HUB | LAN cross or straight cable | |

Panasonic Connect Co., Ltd.
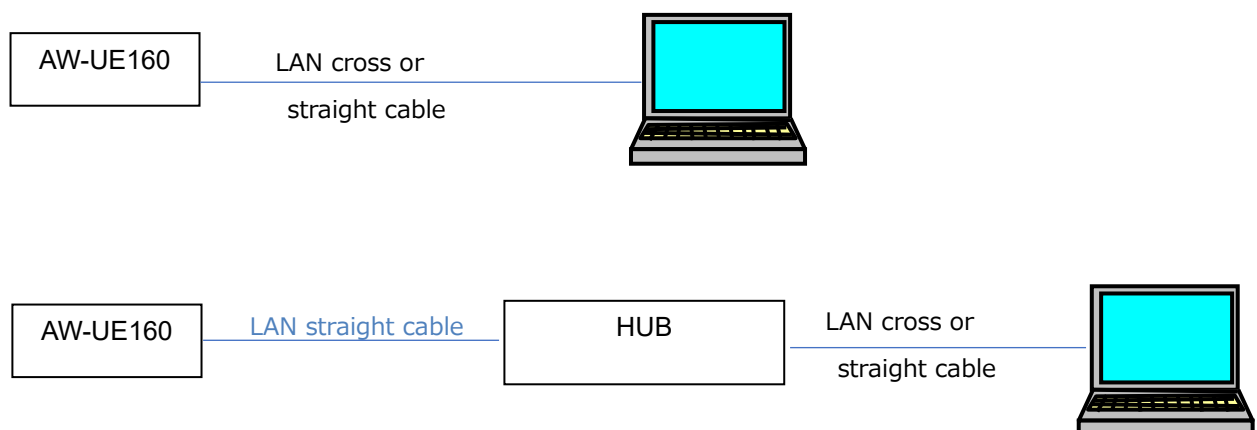
Select an IP address for the personal computer within the private address range while ensuring that it is different from the address of the unit. Set the subnet mask to the same address as the unit.

Example

AW-UE160   192. 168. 0. 10

PC   192. 168. 0. 100

Setting Initial Account

In the initial state, you need to set up an initial account.

By using "EasyIPSetupToolPlus"

Menu button [Administrator Registration]

Please refer to the EasyIPSetupToolPlus Operation Manual for details.

By using WEB Browser

1. Start your web browser and enter the IP address of the PTZ camera in the URL area.
   Example : 192.168.0.10
2. Enter the User name and Password to the Administrator registration screen.
   Example   User name: admin, Password:12345

Update procedure using EasyIPSetupToolPlus

A list of cameras on the network is displayed. You can confirm the camera version here.

1. [Firmware Update]
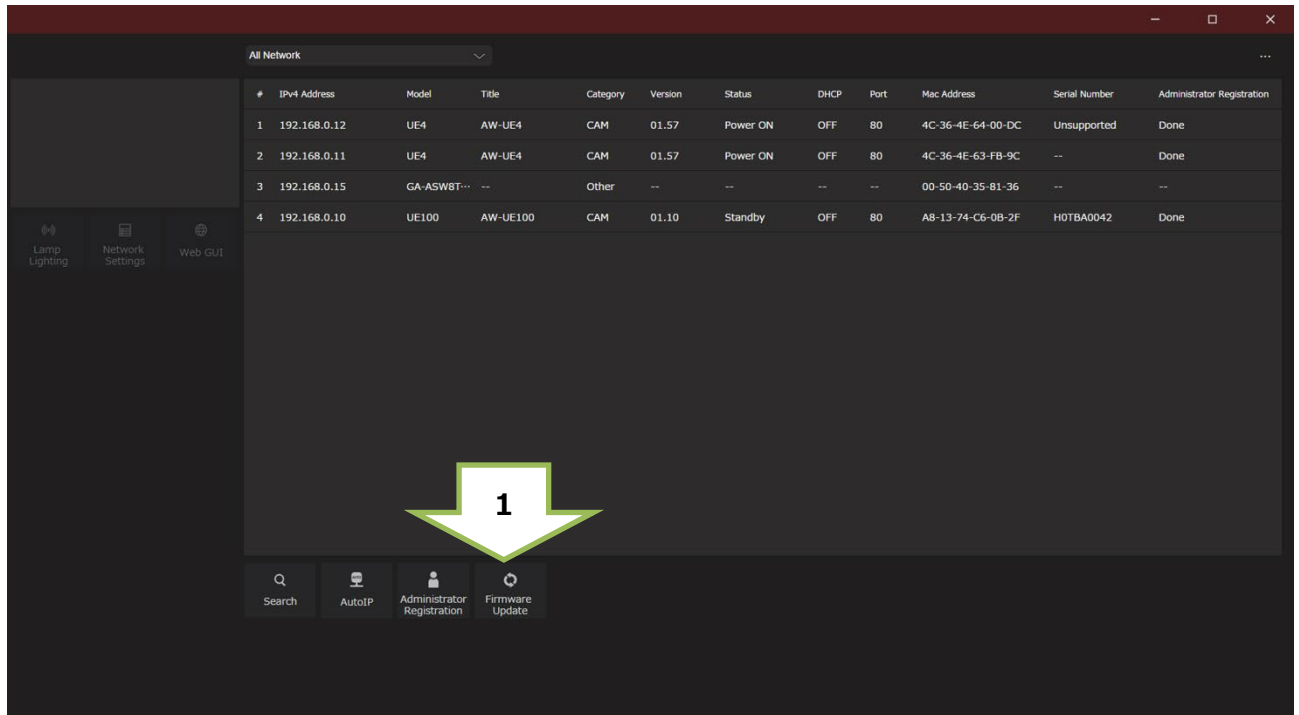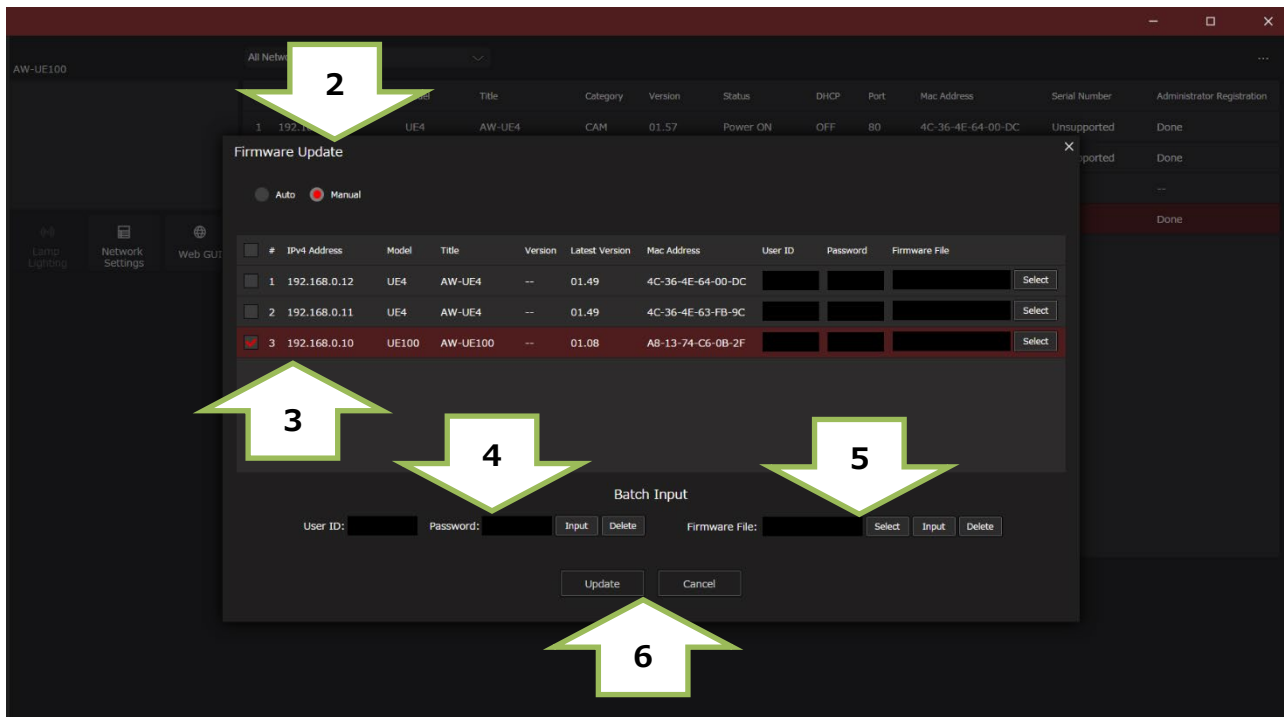
2. [Auto]

If your PC is connected to the internet, the application will identify PTZ cameras that need to be upgraded. In addition, all operations from the download of the firmware file to the version upgrade of the PTZ camera are performed by applications.

[Manual]

You can update using the firmware file downloaded and prepared in advance.

3. Mark the left column of the displayed camera IP address list and select the camera you want to update.

4. [User ID: Password:]

Enter the ID and PW set as the initial account. And push the Input button.

5. [Firmware File:]

In manual mode, specify the downloaded firmware file. And push the Input button.

6. [Update] Push the button to start the update.

Firmware update takes approx.40 min.

Do not power down or disconnect the LAN cable between the PC and Camera while updating.

7. An update completion message will be displayed.

8. The update is completed by the above procedure. Please make sure your version is updated.

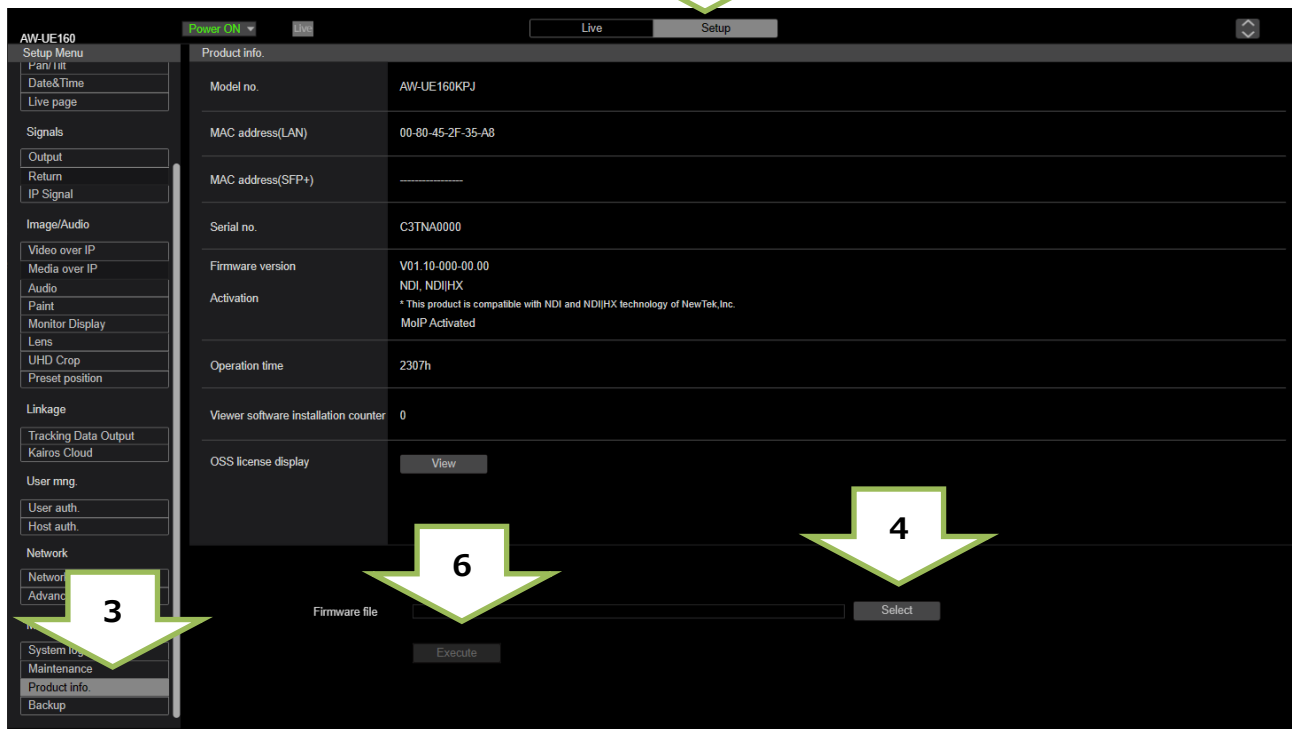Please refer to the EasyIPSetupToolPlus Operation Manual for details.

Panasonic Connect Co., Ltd.

Update procedure using WEB Browser

1. Start your web browser and enter the IP address of the PTZ camera in the URL area.
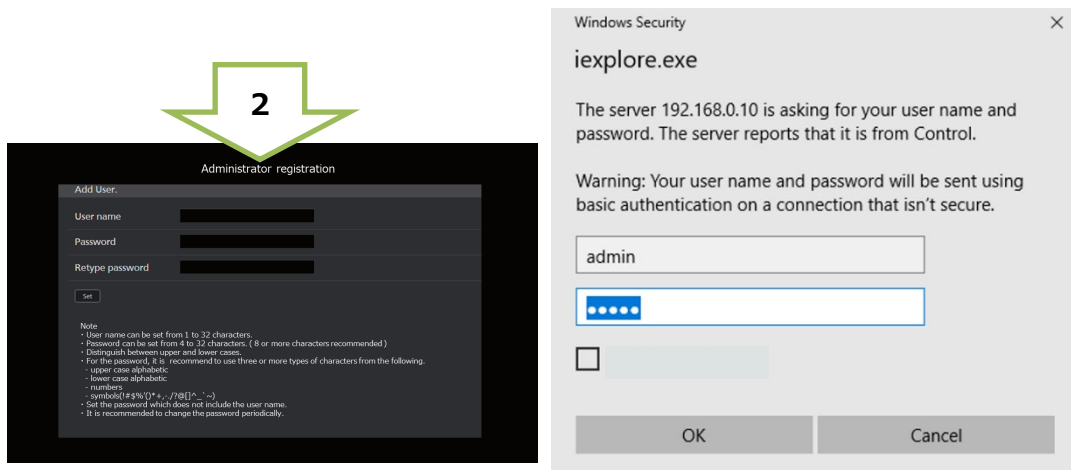
    Example : 192.168.0.10
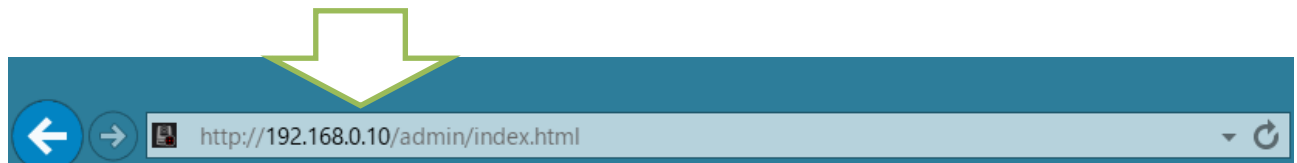
1. [SETUP]

2. Enter the ID and PW set as the initial account.

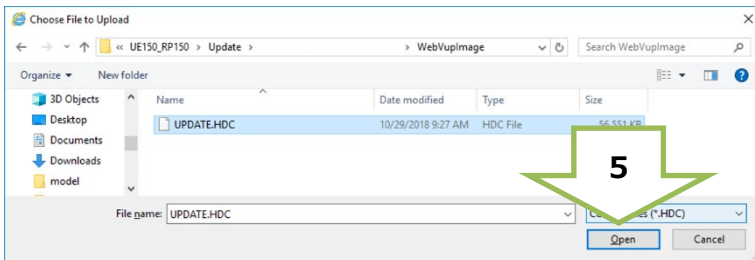   Example : User name:　admin, Password:12345

**3.** [Product Info.]　You can confirm the camera version here.

    e.g.　Firmware Version : V01.10-000-00.00

4. [Firmware File:　]　Push the [Select] button.

Panasonic Connect Co., Ltd.

5. The following screen for selecting a file is displayed. Specify the downloaded firmware file "UPDATE.HDC" and click the [Open] button.

6. [Execute] Push the button and push the [OK]button on the confirmation screen to start the update.
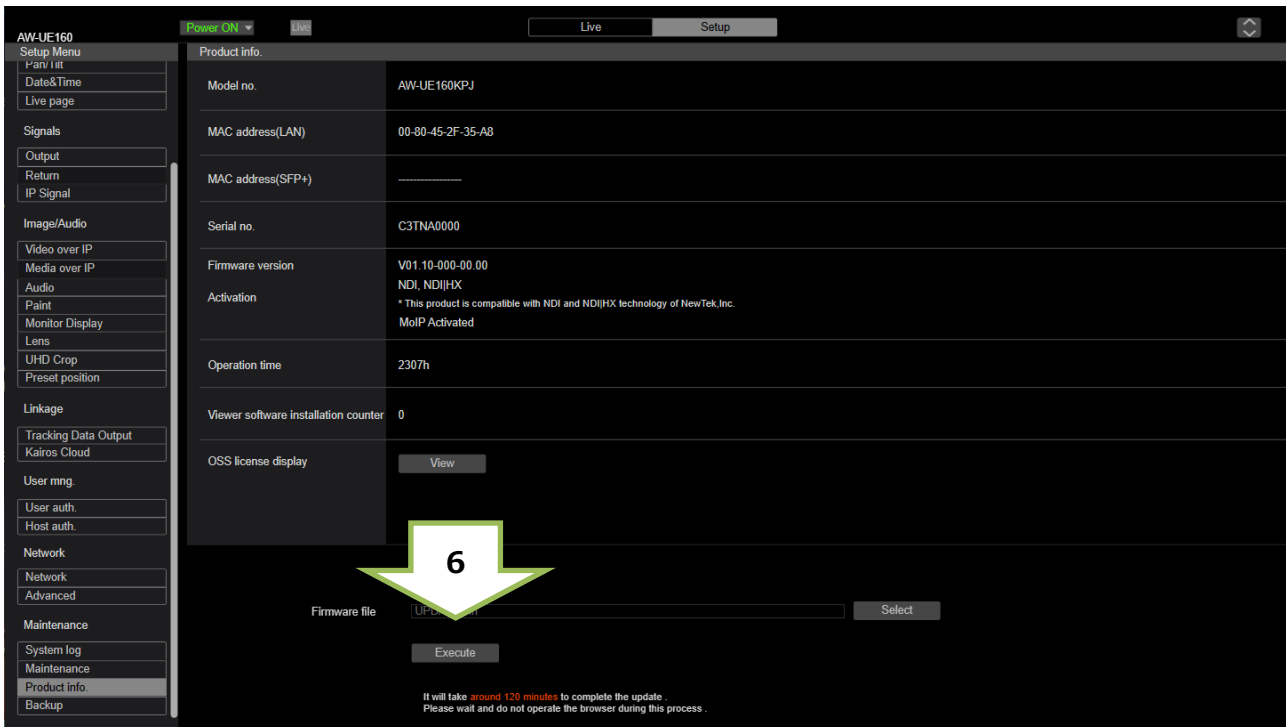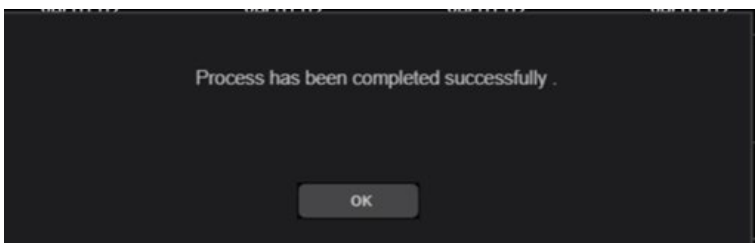

Firmware update takes approx.40 min.

Do not power down or disconnect the LAN cable between the PC and Camera while updating.

Do not perform any other operations until the version is upgraded.

7. An update completion message will be displayed. "Process has been completed successfully."

8. The update is completed by the above procedure. Press [OK] to restart the camera.
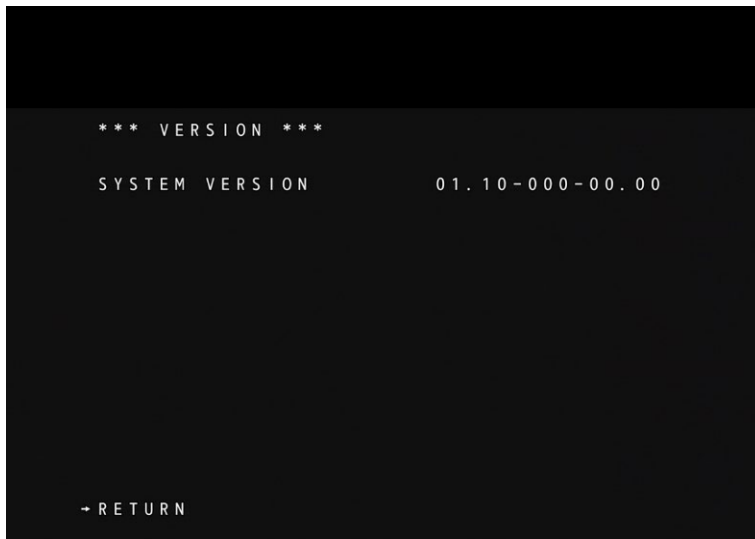
Panasonic Connect Co., Ltd.

Note

● **Another way to check the version**

　The version of firmware is displayed in Firmware Version of camera menu.

　(ALL MENU → MAINTENANCE → VERSION)
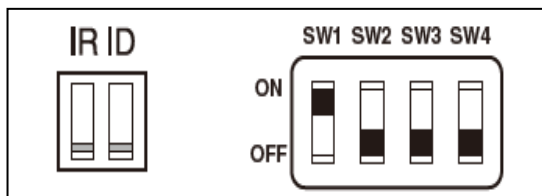
　　e.g.　SYSTEM VERSION : 01.10-000-00.00

● **If you forget your name or password,**

　please initialize the setting value (For details, please refer to the instruction manual p19)

　　It is initialized, when turning on the power with SW1 turned ON

　　With SW1 turned OFF, please turn on the power again.

The update was not completed

The power of the camera automatically OFF and ON (The update is continuing). The update is not completed. Do not close the WEB setting screen, and do not turn off the power by mistake after the camera reboot
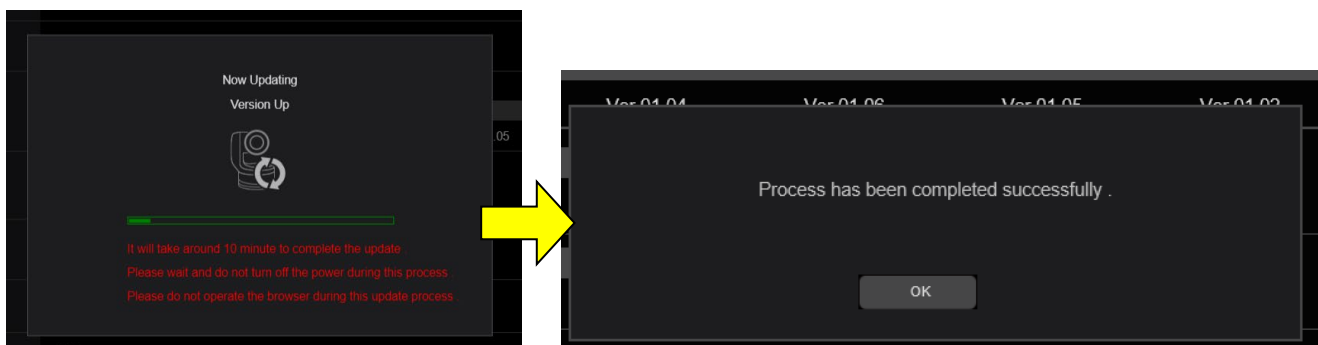
If you disconnected the LAN cable or the power supply from the following screen, please retry.

[Update failed]
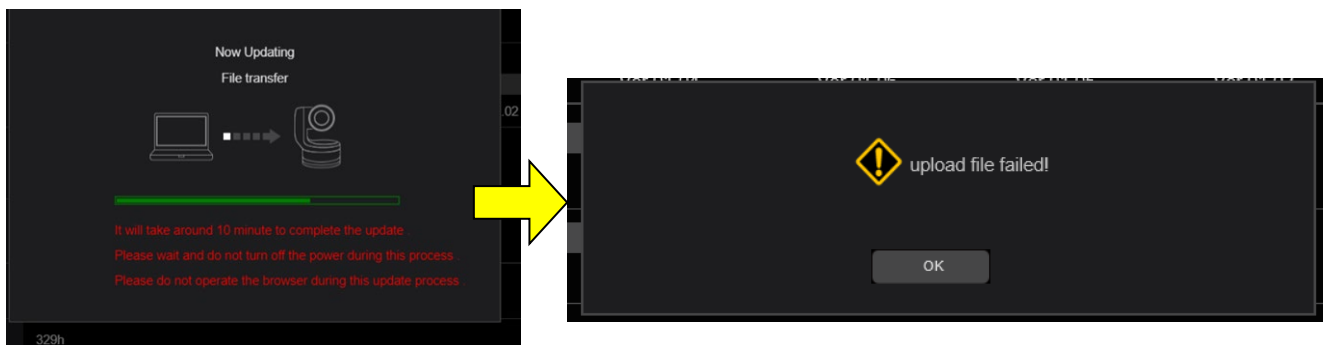
If you disconnect the LAN cable or the power supply from the following screen please connect the LAN cable or the power supply again.

[Update succeeded]

- Please reconfirm the network settings, circumstances, ID and password.

- If [Power ON] or [Standby] is selected too quickly, the status selected and the display shown may not correspond. In a case like this, press the [F5] key on the keyboard of the PC to restore the correct status display.