AW-UE80 Firmware Update Procedure

Please be sure to read this first.

The update of AW-UE80 is performed via a network from Web setting screen on PC.

There might be accidents in the process of updating such as changing the 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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(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.

Preparing the update file

- 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/ue80_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.

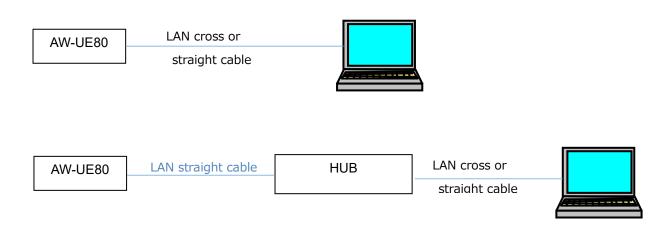
https://eww.pass.panasonic.co.jp/pro-av/support/content/download/EN/ep2main/easyIPplus_e.htm

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



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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-UE80	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

- 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.

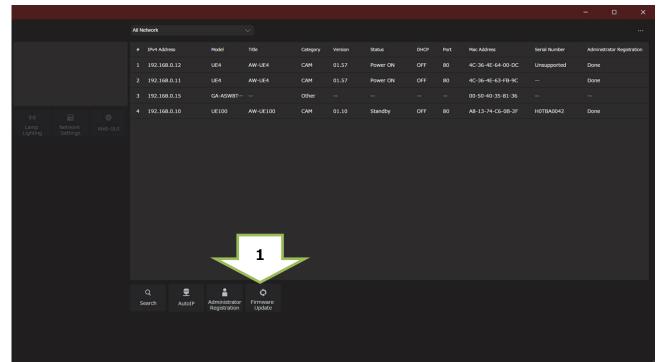
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<	o://192.168.0.10/		▼ ぴ 検索	× □ – © ∰ ☆ ∰ 9
	Add User.	Administrator regist	ration	
	User name			
	Password			
	Retype password			
	 Distinguish between upp For the password, it is r - upper case alphabetic - lower case alphabetic - numbers - symbols(!#\$%'()*+,/ · Set the password which 	n 4 to 32 characters. (8 or more cha er and lower cases. ecommend to use three or more type:		ıg.

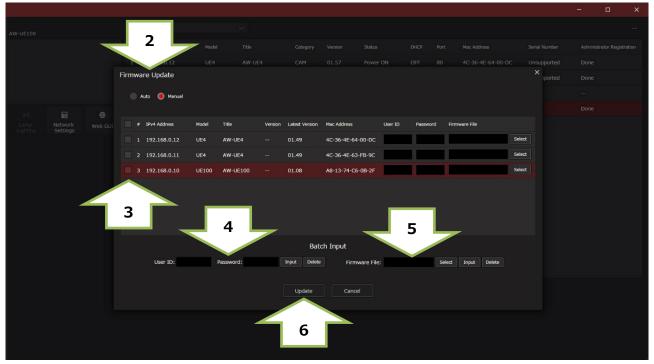
Example User name: admin, Password:12345

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.

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Firmware update takes approx.10 min.

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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.

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Update procedure using WEB Browser

1. Start your web browser and enter the IP address of the PTZ camera in the URL area.

	Example	e:192.168.0	10					
	⇐)(→) 🖪	http://192.168.0.	10/admin/ind	lex.html				- 0
	[0===10]					1		
1.								
	AW-UE100 Setup Menu	Power ON - Product info.			Live	Setup		\$
	Setting status	Model no.	AW-UE100KPJ					l l
	Basic System	MAC address	A8-13-74-C6-0B-2F					
	Date&Time Live page	Serial no.	H0TBA0042					
	Image/Audio	Firmware version	V01.10					
	Video over IP Audio	CPU Software	Main/Network Ver.01.10	Camera Ver.01.04	Lens Ver.01.04	Servo Ver.01.08		
	Image adjust Lens UHD Crop	EEPROM	Main/Network					
	Preset position		Ver.01.10					
	Linkage Tracking Data Output	FPGA	Network Ver.01.02	Enc Ver.01.00	R5T Ver.01.03	R5R Ver.01.03	Logic Ver.01.02	
	P2 Cast User mng.	Activation	NDI, NDI/HX * This product is compared	tible with NDI and NDI HX	echnology of NewTek,Inc.			
	User auth. Host auth.	Operation time	37h					
	Network	Viewer software installation or	ounter 3				4	
	Adva 3		6					
	Mar System log	Firmware					Select	
	Product info. Default reset							
	Backup							
								ጫ 100% 🔻 🔡

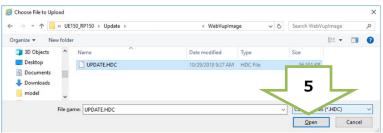
Enter the ID and PW set as the initial account.
 Example : User name: admin, Password:12345

	Windows Security	\times
	iexplore.exe	
2	The server 192.168.0.10 is asking for your user name and password. The server reports that it is from Control.	
Administrator registration	Warning: Your user name and password will be sent using	
Add User.	basic authentication on a connection that isn't secure.	
User name	basic authentication on a connection that isn't secure.	
Password	La desta	
Retype password	admin	
Just • User on one on the ext from 1 to 32 characters; • User one on the ext from 3 to 32 characters; • Detauloub between one and bear conce; • Detauloub between one and bear conce; • Other possibility of the concentration on the test of the concentration on the following; • Other possibility of the concentration on the test of the concentration on the following; • Other possibility of the concentration on the concentration of the concentration on the concentration on the concentration of the concentratis and the concentration of the concentratis and the concentratic	OK Cancel	
	Calicei	

- **3.** [Product Info.] You can confirm the camera version here.
- **4.** [Firmware File:] Push the [Select] button.

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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.

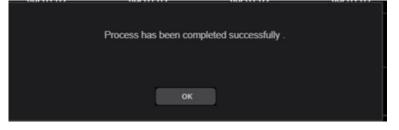
AW-UE100	Power ON +			Live	Setup		\diamond
Setup Menu	Product info.						
Setting status	Model no.	AW-UE100KPJ					
Basic System	MAC address	A8-13-74-C6-0B-2F					
Date&Time Live page	Serial no.	H0TBA0042					
Image/Audio	Firmware version	V01.10					
Video over IP		Main/Network	Camera	Lens	Servo		
Audio	CPU Software	Ver.01.10	Ver.01.04	Ver.01.04	Ver.01.08		
Image adjust		ver.01.10	ver.01.04	ver.01.04	ver.01.06		
Lens		Main/Network					
UHD Crop	EEPROM						
Preset position		Ver.01.10					
Linkage	FPGA	Network	Enc	R5T	R5R	Logic	
Tracking Data Output		Ver.01.02	Ver.01.00	Ver.01.03	Ver.01.03	Ver.01.02	
P2 Cast		NDI, NDI/HX					
User mng.	Activation	* This product is compatib	le with NDI and NDI HX	technology of NewTek,Inc.			
User auth. Host auth.	Operation time	37h					
Network	Viewer software installation count	6					
Network Advanced	-						
Maintenance			Jownloads\DV910004	145G_UE100_110\UPDA	ATE.HDC	Select	
System log							
Product info.		Execute					
Default reset	-						
Backup							
		It will take around 10 Please wait and do r	i minutes to complete the not operate the browser	e update . during this process .			

Firmware update takes approx.10 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.

The update was not completed

If you disconnected the LAN cable or the power supply during the update, please try again.

[<!>Update is failed]



- 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.