WV-CU980 software update procedure

This manual describes the software update procedures for WV-CU980 (hereafter also referred to as this product). Use the i-PRO Configuration Tool to update the software.

First, read 'Installing the i-PRO Configuration Tool' on page 3 of this manual, and install the Configuration Tool on your PC. Also, connect this product and the PC to the network.

Note

• In this manual, 'This product software' is called 'software' or 'firmware'.

WV-CU980 side operation

Operation procedure

Insert the power supply plug of the AC adapter into a power socket while simultaneously



The administrator ID input screen is displayed.



Enter the administrator ID using the numeric buttons

The administrator ID that has been input is displayed on the screen.

Software	Update
AdminID	12345678

The password input screen is displayed.

Software Update Passwd

Enter the administrator password using the numeric buttons

Software	e Update
Passwd	******



When a wrong administrator ID or password has been input, the blinking message 'Invalid' will be displayed for a few seconds, and then the display returns to the administrator ID input screen. Input again the correct administrator ID and password. If the admin ID and password are entered correctly, the software reception waiting screen will be displayed.

Software Update Preparing ...

Use the i-PRO Configuration Tool to update the software of this product

Run 'Software Update by i-PRO Configuration Tool' on page 4 of this manual.

The software receiving screen is displayed.

Software	Update
Updating	

Note

- Software update may take up to 1 minute while the software receiving screen remains displayed.
- Do not turn off the power of this product or perform other operations while updating the software.
- If an error occurs in communication with the i-PRO Configuration Tool, the software receiving screen may not be displayed and the software update failure (download error) screen (described later) may be displayed.
- Contact your dealer for further information about the firmware update.

When the software update is completed, the software update completion screen is displayed.

<Software update completed normally>

Software update complete (normal) screen is displayed.

Software	Update
Complete	

The next time you turn on this product, the updated software will start.

<Error occurs while updating the software>

If any of the following errors occur, the software update failure (download error) screen will be displayed.

Software	Update
Download	Error

- Error in communication between this product and the i-PRO Configuration Tool
 - → Check the communication environment between this product and the i-PRO Configuration Tool, and then update the software again
- Software sent from the i-PRO Configuration Tool to this product is not genuine software
 - → Check if the software specified by the i-PRO Configuration Tool is genuine software for this product, and then update the software again

The next time you turn on this product, the pre-update software will start.

If any of the following errors occur, the software update failure (write error) screen will be displayed

Software Update Write Error

- Error while writing the software received from the i-PRO setting tool to the memory of this product
 - ightarrow Please update the software again

The next time you turn on the power of this product, the software shipped with this product will start.

Note

 The launched software version will be displayed on the display for a few seconds when the power is turned on. For details, see 'Switching ON the Power' (Page 15) in the Operating Instructions for this product.

7 Turn off the power

Remove the power supply plug from the power supply socket.

i-PRO Configuration Tool

Installation of i-PRO Configuration Tool

With a web browser, access the following Panasonic Support Website and go to the download page.

https://security.panasonic.com/training_support/design_tools/iCT/

Follow the procedure described on the download page to download and install the i-PRO Configuration Tool (V1.3 or higher) on your PC.

Note

- The downloaded data includes the instruction manual of the i-PRO Configuration Tool (i-PRO Configuration Tool.pdf). Please read here for the required PC specifications and the basic operation method of the i-PRO Configuration Tool.
- From here, we will explain using the screen of the i-PRO Configuration Tool (some parts may differ from the actual screen).

Launch i-PRO Configuration Tool

Start the i-PRO Configuration Tool.

The 'Register new user' screen is displayed.

Register new user		
egister a new user information to launc	:h this tool.	
Username		
N III		
Password (8 to 32 characters)*		
•••••		
Retype password to confirm.		_
•••••		
	□ Show the entered characters for Passwor	rd as it i
or the password, use three or more types mbols.	of characters from upper case, lower case, numbers, a	ind
ore Administrator name and Password so	as not to forget.	
When this check box is turned on, it is connected devices are the latest by c	is possible to check whether this tool version and connecting to the Internet.	the

Register the 'Username' and 'Password' only at the first startup after installation. Click the [Log in] button.

Note

• The 'Register new user' screen opens only at the first startup after installation, and the 'Log in' screen opens from the second time onward.

3

ow the entered characters for Password as it
o check whether this tool version and the o the Internet.

Firmware update with i-PRO Configuration Tool

When you log in, the 'Select Menu' screen is displayed.

ct the	e start mode.				
Ba: Base	select the task icons what you wou Initial Settings	ıld like to	execute.	Ma	intenance
P	Change IP Address		Downloa	d Files	
	Administrator Registration		Upload F	iles	
			Update F	irmware	
			Camera	Restart	
) Pro he fol	ofessional mode lowing full functions are available.				
IP	Change IP Address	e *	Administrator Registration		Configure Cameras
â	Configure Recorders	cGI	Send a CGI List	Ę	Configure IEEE 802.1X
	Extension Software Settings	÷	Download Files	±	Upload Files
莳	Update Firmware	Ţ	Camera Reset / Restart		
Dotoc	t devices within the same segment	at startur	automatically.		

Select the IP address of the network adapter used to communicate with the WV-CU980. After selecting [Basic mode], check 'Update Firmware' in [Maintenance]. Click the [Next] button.

If the following 'Detection Result' screen is displayed, click the [x] button at the top right of the screen to close the screen.

Botootion ra	esuits							
he following devices lease get the further	were newly setting info	detected. rmation of the	target devices by [Si	tart] button.		*(Search All) - Tilter	Input Usern	ame and Password to access the devices.
P address	Model	Camera title	MAC Address	Serial No.	Version	HTTP(S)	Camera	Username
nar s 1		-	A 4 6 4 4 4 4			••	7	Password
- aa 🔒 🛓	1.14	10.55	NAMES OF A	F 1 H 1		B.		
and the	4.67		2010/11/2010 00:00		1117	**		Username
· <u>-</u>							Recorder	
- 44 F	4.10		441244			B.		Password
A 1 414	12.2		12.00 × 15.00	-		2.ª		
	-	-					Others	Username
and the		1. 1. 1	a contract.	diam'r.		le.	Others	
								Password
		1					¢.	

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If the following 'Error' screen is displayed, click the [OK] button.



Note

• Where WV-CU980 does not detect the connection with the device, the above error screen may be displayed even if the PC and WV-CU980 are connected correctly.

Click the [Option] on the 'Title bar'.

🛃 i-PRO Configuration Tool - V	1.0.2 [92.165.4 [7.74]	New Open	Save Manual Option	_ = ×
=	Update Firmware	*(Search Alli 👻 🍸 Filter	₽° \$ C° 🗄 i	
✿ Select Menu				
😝 Update Firmware	K			>
			:: 🔁	(
	Message IP address Model Car	mera title MAC Address Serial No. Ver	sion Version(Before) HTTP(S) Username	
	Eslasted / Devistant devises : 0/0			↓ ↑

The [Option] screen is displayed.

🛃 Option	×
Select Menu	Communication
Communication	Number of Operations
Save in	Select the number of concurrent communication with the devices. When the network
General	4 <u> <u> </u></u>
Log in	
Number catch setting	Detection Period
Version information	Enter period time for detecting devices. If some devices are failed to detect, please extend Search time, and then try again.
	2 sec (1-30)
	PING before Access Devices
	To confirm availability of the devices by sending PING command prior to sequential communication. (Please turn this checkbox off when using on a network where the PING command is prohibited.)
	Network Adapter Configuration
	Select the network adapter used to communicate with the devices.
	Display including wireless network adapters.
	Update Firmware
	Download Configuration files and Logs before and after firmware update.
	OK

Select the [Communication].

Click 'Enable the WV-CU980 firmware update operation.' in 'Update Firmware'. Click the [OK] button.

Select the 'Update Firmware'.

🛃 i	-PRO Configuration Tool - V	13/2[102 198/11/24]	New Open	Save Manual Option	_ = ×
=		Update Firmware	*(Search Alli → Filter	eq~ ≠ C~ 🖿	Î 🖗
A	Select Menu				
一动	Update Firmware	K			>
				1-1 🕂	:: (4
		Message IP address Model Car	mera title MAC Address Serial No. \	fersion Version(Before) HTTP(S) Username	~
		Selected / Registered devices : 0/0			→ →
		Selected / Registered devices : 0/0			

Click the [Next] button from 'CU980 Firmware Update'.

i-PRO Configuration Tool - V	1.0.2 [192, 10.11,204]	New Open	Save Manual	Option 🗖 🗖 🗙
=	Update Firmware	*(Search All) - Filter	ŧq× ۽	×
A Select Menu				Please select the folder where the firmware is stored. By clicking [Start] button to update firmware. Are you sure to continue?
Update Firmware	<			Please select the folder where the firmware is stored.
			(+	Folder
	Main			
	Message IP address Model Car	mera title MAC Address Serial No.	Version Version(Before) H	[IMPORTANT] When updating firmware (extension: img) and camera driver (extension: bin) at the same time, or executing 2-step update firmware using this function, do not change the folder and file name which extract the zip file downloaded from the website.
	6			CU980 Firmware Update Next
	Selected / Registered devices : 0/0			

The 'CU980 Firmware Update' screen is displayed.



Enter the IP address of WV-CU980.

Select the WV-CU980 firmware (*.img) downloaded from the Panasonic Support website below. https://security.panasonic.com/training_support/documentation_database/

Note

• Search for 'WV-CU980' in the [Model Number] field on the above site, and download the firmware from [Firmware] on the product page.

Click the [Execute] button.

IMPORTANT

• Before clicking the [Execute] button, check that the software reception waiting screen (page 1 **5** in this manual) is displayed on the WV-CU980 display.

Note

 For details on how to check the IP address of WV-CU980, refer to 'Network Settings' (Page 27) in the WV-CU980 Operating Instructions. After the updating screen is displayed for up to 1 minute, the update completion screen is displayed. Click the [OK] button.



If the update fails, the following error screen will be displayed.

Click the [OK] button to turn off the error screen.

Check if the PC and WV-CU980 are connected correctly, and if the IP address etc. are set correctly, and then update the firmware again.

