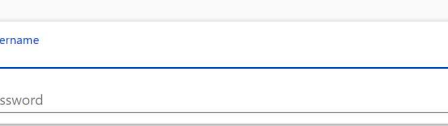


Operation Flow

1. Start Up and Log in



Start Menu on Windows OS ->
[Panasonic] -> [i-PRO Configuration Tool]



Log in

Username

Password

☐ Show the entered characters for Password as it is.

☒ When this check box is turned on, it is possible to check whether this tool version and the connected devices are the latest by connecting to the Internet.

Log in

Select Menu

From next time, it will operate according to the current settings. If you would like to change the settings, click [Option] button on the right bar to display the menu.

Select the network adapter of the IP address used to communicate with the devices.

192.168.177.210 Intel(R) Ethernet Connection (2) G716/AM

Select the start mode.

Basic mode

Please select the task icons what you would like to execute.

Initial Settings Maintenance

IP Change IP Address

Administrator Registration

Download Files

Upload Files

Update Firmware

Camera Restart

Professional mode

The following full functions are available.

IP Change IP Address

Configure Recorders

Upload Files

Administrator Registration

Send a CGI List

Update Firmware

Configure Cameras

Download Files

Camera Reset / Restart

☒ Detect devices within the same segment at startup automatically.

☐ Do not show this dialog at the next startup.

Next

Detection Results

The following devices were newly detected.
Please get the further setting information of the target devices by [Start] button.

[Search All] | [Filter]

IP address	Model	Camera title	MAC Address	Serial No.	Version	HTTP(S)
192.168.1.119	X6511	WV-X6511	8C-42-42-77-88-48	X-10	8.0	
192.168.1.140	88-1CM701		88-40-40-81-20-20		8.0	
192.168.1.189	S2131L	WV-S2131L	8C-42-42-55-88-48	QW50010	8.0	
192.168.1.191	S15131	WV-S15131	8C-42-42-55-88-48	QW50010	8.0	
192.168.1.191	S4711	WV-S4711	88-40-40-81-20-20	QW50010	8.0	
192.168.1.191	SPN150W	WV-SPN150W	88-40-40-81-20-20	QW50010	8.0	
192.168.1.278	NX100		8C-42-42-55-88-48	QW50010	8.0	
192.168.1.189	S2131	WV-S2131	8C-42-42-55-88-48	QW50010	8.0	
192.168.1.140	SW098	WV-SW098	88-40-40-81-20-20	QW50010	8.0	

Total: 9

Input Username and Password to access the devices.

Camera
Username: admin
Password: *****

Recorder
Username: ADMIN
Password: *****

Others
Username: _____
Password: _____

☐ Show the entered characters for Password as it is.
☒ Use this settings next time.

Start

(a)<Basic mode / Professional mode> common function

- (i)[Hamburger Icon] Switch between icon display and detailed display of the operation menu.
- (ii)[Select Menu] Select function menu.
- (iii)[Change IP Address] Set the IP address of the device.
- (iv)[Administrator Registration] Perform the initial settings of the device administrator.
- (v)[Download Files] Perform device settings / log file download
(You can also create a configuration report)
- (vi)[Upload Files] Upload the setting file to the device.
- (vii)[Update Firmware] Update the firmware on the device.
- (viii)[Camera Restart] Restart the cameras.

(b)<Professional mode> dedicated function

- (i)[Configure Cameras]Set multiple cameras from one unit.
- (ii)[Configure Recorders]Configure recorder settings (offline)
(Use the basic mode "Upload Files" to send settings to the device.)
- (iii)[Send a CGI List]Send CGI list to device
- (viii)[Camera Reset / Restart] Initialize / restart the cameras.

(c)Operation menu



- (i) (ii) (iii) (iv) (v) (vi)

- (i)[Auto Device Detection] Devices on your own / other subnets can be detected and added
- (ii)[Manual Device Addition] Add cameras (offline)
- (iii)[Reload] Update the device list / thumbnail image view.
- (iv)[Credential Settings]
Change Username and Password to access the devices.
- (v)[Delete Devices] Delete the devices specified in the device list.
- (vi)[Notice] If there is notification, it will be displayed at the bottom right of the screen.

Please note that the function for changing the settings of devices such as cameras and recorders is in "professional" mode so that you will not accidentally change the detailed settings of your device.

4. Main (Home) Screen

(a) (i) (ii) (iii) (iv) (v) (vi) (vii) (viii)

i-PRO Configuration Tool

Select Menu

*(Search All) Filter

Recorder / Decoder









4 / WJ-NX100 5 / WV-S2131 6 / WV-SW598 1 / WV-S2131

Main Error List

	Message	IP address	Model	Camera title	MAC Addr
1	✓	192.168.1.101	WV-S2131L	WV-S2131L	BC-43-40-28
2	✗ Administrator of the device is not registered. Register Administrator user.	192.168.1.102	X4571L	WV-X4571L	08-00-23-8F
3	✗ Administrator of the device is not registered. Register Administrator user.	192.168.1.103	SPN310AV	WV-SPN310AV	08-00-23-8F
4	✓	192.168.1.200	WJ-NX100		BC-43-40-4A
5	✓	192.168.1.104	WV-S2131	WV-S2131	BC-43-40-28
6	✓	192.168.1.105	WV-SW598	WV-SW598	08-00-23-8F

Right clicking the text in red will display the menu to resolve the error

Right clicking the text in red will display the menu to resolve the error

Item	Description	
Common to Processing devices		Waiting order to start communication with the device.
		Processing the device is in progress.
		Processing the device completed successfully.
		Processing the device was failed.
Administrator Registration Status		Administrator <u>already registered</u> devices.
		Administrator <u>not registered</u> devices.
		Administrator state unknown devices(Uncommunicated devices)
Failover		The operation is currently running in the failover mode.

Operation menu will be shown on the right side of the main screen.

Professional mode

Basic mode

[Download Files](#)

It is possible to download the selected files. When [Start] button is clicked, Download Files will be started. Are you sure to continue?

- ☒ Configuration Files
- ☐ JPEG still images (For cameras only)
- ☐ Create a new Report of the Device List and Image View.

Upload Files

Select "Category" of the devices to which the configuration files is to be uploaded. When [Start] button is clicked, Upload Files will be started. Are you sure to continue?

Update Firmware

Select firmware folder

Folder

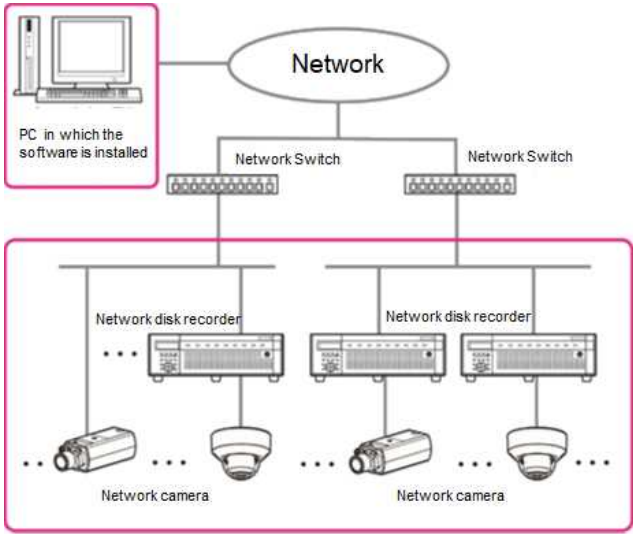
Configure Cameras

Camera title ☐
 WV-S1112あああ
 Camera title on screen display ☐
 Off
 Camera title on screen ☐
 Date/time display setting ☐
 24h
 OSD Position ☐
 Upper left
 Upper left ☐
 Language ☐
 Auto
 Upside-down ☐
 Date/time ☐
 PC Time ☐
 Date/time display format ☐
 Mmm/DD/YYYY

Configure Recorders

[illegible]

Preface
i-PRO Configuration Tool is the software that is designed to configure the settings of network disk recorders, network interface units (encoders) and network cameras using a PC via a network. This software is assumed to be used by system design and network management experts. Refer to the provided "Available function list for each compatible device" (PDF file) about the compatible devices.
System configuration diagram



It is recommended to install this software on a PC that meets the following system requirements.

OS*1	Microsoft® Windows® 10 Pro 64-bit *2, *3 Microsoft® Windows® 10 Pro 32-bit *3 Microsoft® Windows® 8.1 Pro 64-bit *2 Microsoft® Windows® 8.1 Pro 32-bit
CPU	Intel® Core™ i5 2.5 GHz or faster
Memory	4 GB or more
Required hard disk space	90 MB of disk space is necessary for installation of this software. Microsoft® .NET Framework 4.6 and Microsoft® Visual C++ Redistributable Packages for Visual Studio 2013 are required to run this software. When they are not installed on a PC, additional 4.5 GB of disk space is necessary for installation.
Monitor	1280 x 800 pixels or more 24-bit True color or better
Network interface	10/100 Mbps Network interface card must be installed. *5

*1: This software is designed based on the default style or the font size of Microsoft® Windows® 8.1 and Microsoft® Windows® 10. It is not recommended to change the display style or the font size smaller-100% from the default. When the display style or the font size is changed from the default, it may be possible that the layout of this software collapses. If this software is not displayed correctly, change the font size to Small-100%.

*2: Operates in WOW64 (32-bit mode).

*3: Supports "Desktop Mode" only.

*4: It is necessary to prepare other disk space exclusively as storage for files downloaded from the devices in addition to the required disk space for installation of this software.

*5: The network settings on the PC must meet those of the network environment where the PC is connected.

Important:

- This software must be installed or started by an administrator of the PC. Otherwise, any problems will not be covered by the warranty.
- Do not use other applications, especially heavy load types, while this software is running. Otherwise, the CPU overload and the shortage of resources will cause malfunction and insufficient performance. In order to avoid the conflict, please do not launch at the same time with the following software.
EasyIpSetup (included Camera's CD-ROM)
WV-ASM100, WV-ASM200, WV-ASM300
- Enter 1-byte alphanumeric characters for user names. If 2-byte characters are included, installation may fail.

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•Protect your network against unauthorized access by restricting users to those who log in with an authorized user name and password.

•Apply measures such as user authentication to protect your network against leakage or theft of information, including image data, authentication information (user names and passwords), alarm mail information, FTP server information.

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