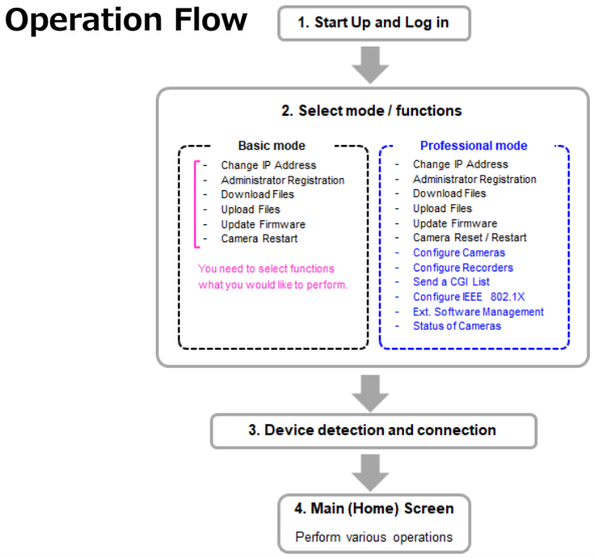
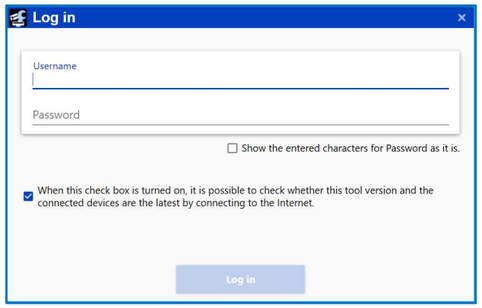
i-PRO Configuration Tool

Operation Flow

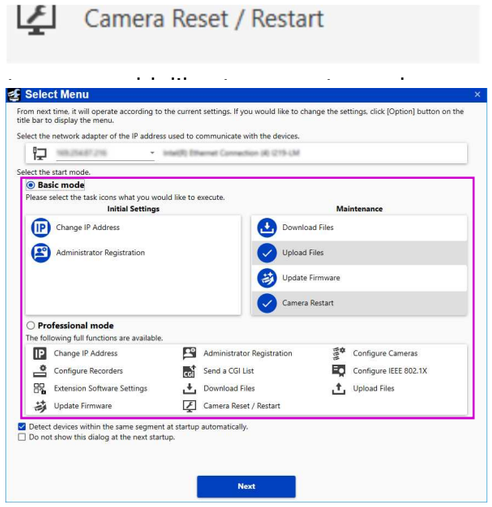


1. Start Up and Log in

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

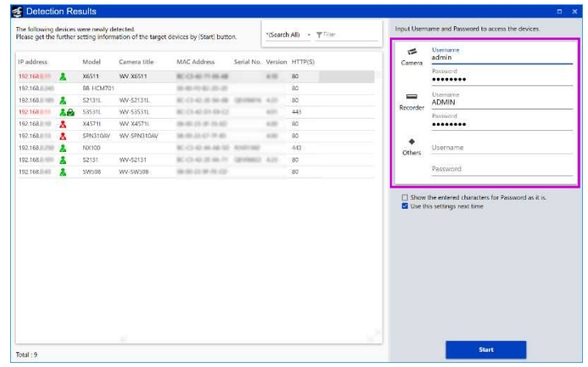


2. Select mode / functions



3. Device detection and connection

To connect to the device, you need to enter the username and password of the device.



4. Main (Home) Screen

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

Item	Description
Common to Communications	Waiting order to start communication with target device.
	Communication with target device is in progress.
	Communication with the target device successfully.
	Communication with the target device failed.
Administrator Registration Status	Administrator is already registered devices.
	Administrator is not registered devices.
	Administrator state unknown devices.(Uncommunicated device)
Failover	The operation is currently running in the failover mode.
Communication Status	Devices under HTTPS communication status. (There is no icon for HTTP communication status)

(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> 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
(iv)[Configure IEEE802.1X] Manage 802.1x certificates for devices.
(v)[Ext. Software Management] Configure extension software / license settings.
(viii)[Camera Reset / Restart] Initialize / restart the cameras.
(ix)[Status of Cameras] Retrieves / displays of camera operating status.

(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.

Professional mode

Basic mode

Download Files

Upload Files

Update Firmware

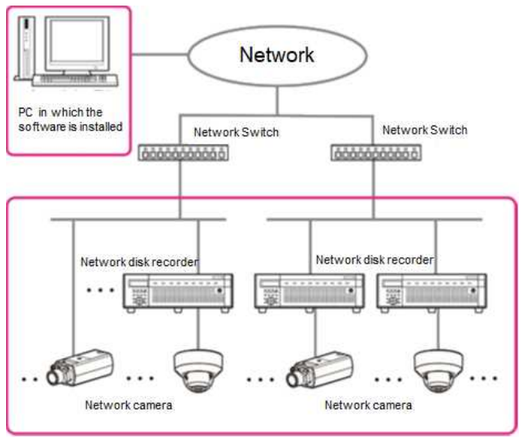
Configure Cameras

Configure Recorders

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 of faster
Memory	4 GB or more
Required hard disk space	90 MB of disk space is necessary for installation of this software. *4 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.
- For installation, be sure to execute it from "setup.exe" with the zip file fully expanded. It is not possible to install from a state where the contents are only visible with the without extracting the zip file.
- 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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