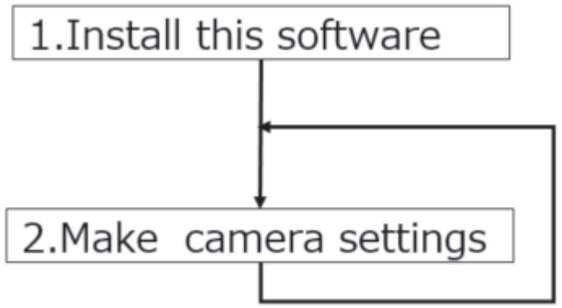
i-PRO Configuration Tool for Milestone

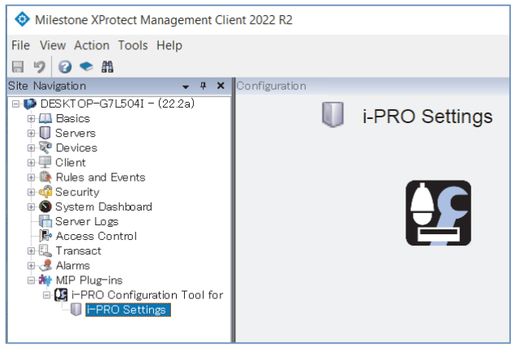
Operation Overview



1. Install this software

1.1 Extract the “iCTforMilestoneSetup” zip package file.

1.2 Double-click the “iCTforMilestoneSetup.exe” from Extracted zip file to register the “i-PRO Settings” icon in [Management Client]-[Site Navigation]-[MIP Plugin]-[i-PRO Configuration Tool for Milestone]-[i-PRO Settings] screen.

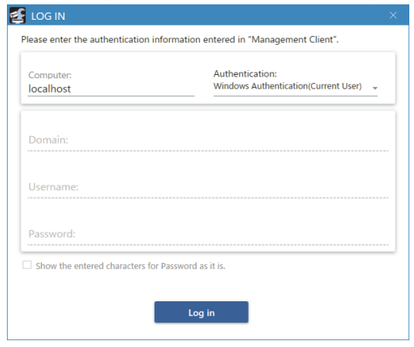


2. Make camera settings

2.1 Start up this software and enter the authentication information entered in “Management Client” to log in

To click the “i-PRO Settings” icon in [Management Client]-[Site Navigation]-[MIP Plugin]-[i-PRO Configuration Tool for Milestone]-[i-PRO Settings] screen.

Enter the Login information of Management Client.
- Computer address
- Authentication type
- Domain
- Credentials (Username & Password)

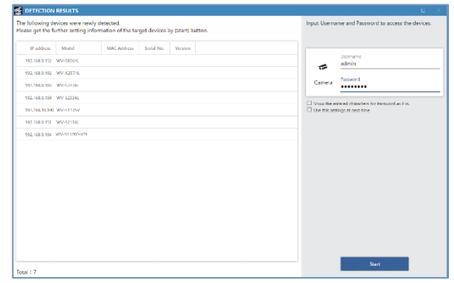


(*1)The following cameras are supported.
- WV-S1136, WV-S1536L, WV-S1536LTN, WV-S2136L, WV-S2236L, WV-S2536L, WV-S2536LT, WV-S2136
- WV-X1551LN, WV-X1571LN, WV-X2251L, WV-X2271L, WV-X2551LN, WV-X2571LN
- WV-WV-S8543(L), WV-S8544(L), WV-S8563L, WV-S8564L, WV-S8573L, WV-S8574L, WV-X86531-Z2, WV-X86530-Z2
- WV-S65302-Z2, WV-S65301-Z1, WV-S65300-ZY, WV-S61301-Z1, WV-S61300-ZY, WV-S65501-Z1, WV-S61501-Z1
- WV-U61300-ZY, WV-U61301-Z1, WV-U65300-ZY, WV-U65301-Z1, WV-U65302-Z2
- WV-U1130A, WV-U1132A, WV-U1142A, WV-U1532LA, WV-U1542LA, WV-U2130LA, WV-U2132LA, WV-U2140LA, WV-U2142LA, WV-U2530LA, WV-U2532LA, WV-U2540LA,WV-U2542LA, - WV-S71300-F3
- WV-S4156, WV-S4176, WV-S4556L(M), WV-S4576L(M)

「Note」 Please use the latest version of the camera firmware.

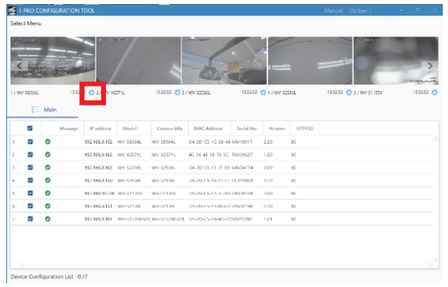
2.2 Get camera list

To connect to the camera, you need to enter “Username” and “Password” of the cameras.



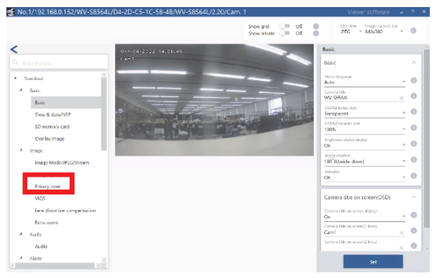
2.3 Make camera and/or Extension Software (*2) settings

Click the “Gear” icon at the bottom of the thumbnail of target camera to start the settings.



“Gear” icon

Please refer to (*1) for the camera to be set.



Please make the settings on the camera advanced setting screen.

(*2) Before using this function, it is necessary to install the Extension Software. It can be installed on multiple cameras at the same time by using the "i-PRO

Preface

i-PRO Configuration Tool for Milestone is the software that is designed to configure the settings of network cameras using a PC via a network. This software is assumed to be used by system design and network management experts.

Descriptions are based on the assumption that Microsoft® Windows® 10 Pro. In addition, the screens shown in this manual may include the previous versions within the scope of the explanation.

System configuration

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

OS*1	Microsoft® Windows® 11 Pro 64-bit *2, *3 Microsoft® Windows® 11 Pro 32-bit *3 Microsoft® Windows® 10 Pro 64-bit *2, *3 Microsoft® Windows® 10 Pro 32-bit *3
CPU	Intel® Core™ i5 2.5 GHz of faster
Memory	8 GB or more
Required hard disk space	120MB of disk space is necessary for installation of this software. *4 Microsoft® .NET Framework 4.8 and Microsoft® Visual C++ Redistributable Packages for Visual Studio 2005, Visual Studio 2013 and Visual Studio 2015-2022 are required to run this software. When they are not installed on a PC, additional 5 GB of disk space is necessary for installation.
Monitor	1,280 x 800 pixels or more, 24-bit True color or more
Network interface	Network interface card (100 Mbps or higher) must be installed. *5
Milestone XProtect	XProtect 2022 R2 or Later

*1: This software is designed based on the default style of Microsoft® Windows® 10 and 100% display scaling settings. It is not recommended to change the display style 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 the screen or image view of this software is not displayed correctly, change the display scaling to 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 "iCTPluginsetup.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.
- When using other tools with automatic device detection function (Easy IP Setup Tool [EasyIpSetup.exe], WV-ASM300 etc.) at the same time, the device detection function of this software cannot be used.
- Enter 1-byte alphanumeric characters for user names. If 2-byte characters are included, installation may fail.

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Network Security

As you will use this product connected to a network, your attention is called to the following security risks.

(1)Leakage or theft of information through this product

(2)Use of this product for illegal operations by persons with malicious intent

(3)Interference with or stoppage of this product by persons with malicious intent

It is your responsibility to take precautions such as those described below to protect yourself against the above network security risks.

•Use this product in a network secured by a firewall, etc.

•If this product is connected to a network that includes PCs, make sure that the system is not infected by computer viruses or other malicious entities (using a regularly upgraded anti-virus program, anti-spyware program, etc.).

•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.

About "Grid Display" function

The grid display function is for viewing angle adjustment for some extension software.

Appropriate object size is published on our website<Control No.: C0320>.

https://i-pro.com/global/en/surveillance/training-support/support/technical-information

Note: In case of using in Japan, please refer the following.

https://i-pro.com/jp/ja/support_portal/technical_information

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av1008-72/M

Available function list for each compatible device

Feb.,2023
av1008-81V

Classification	Function	Detail of Function / Model		WV-SC* WV-SF* WV-SP* WV-ST* WV-SW* / WV-VP* WV-VT* WV-NP502 WV-NW502S	WV-SFN* WV-SFR* WV-SFV* WV-SPN* / WV-SPW* WV-SBV* WV-SPV* WV-SUD*	WV-SFN480 WV-SFV481	WV-S1* WV-S2*	WV-X1* WV-X2*	WV-S6 *	WV-S4* WV-X4*	WV-S7*	WV-U6*	WV-U1* WV-U2*	WV-S3* WV-S6* WV-X6*	WV-S8* WV-X8*	WV-V1* WV-V2* WV-V6*
Common	Device List Acquisition from VMS	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Get / Display Device Settings	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Thumbnail-Roll	-		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Setting	Camera Advanced Settings (Camera Indivisual Settings)	Standard	Basic	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
			Image	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
			Audio	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
			Alarm	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
			Nortification	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
			User management	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
			Network	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
			Schedule	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	✓ *3	✓ *6	-	✓ *7	-
		Ext. software	Operation Schedule	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	-	-	-	✓ *7	-
			Application	-	-	-	✓ *1	✓ *2	✓ *3	✓ *4	✓ *5	-	-	-	✓ *7	-

*1: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models (Firmware version 1.11 or later required).
- WV-S1136, WV-S1536L, WV-S1536LTN, WV-S2136L, WV-S2236L, WV-S2536L, WV-S2536LT and WV-S2136
  If the firmware version of the camera is 1.4 or higher, please use version 2.3 or higher of this software.
  "Audio input encoding format" and "Audio volume control mode" are not supported.
- WV-S15500, WV-S15700, WV-S22500, WV-S22700, WV-S25500 and WV-S25700, WV-S15600, WV-S22600, WV-S25500
  Firmware version 1.01 or higher required.
  "Audio input encoding format" and "Audio volume control mode" are not supported.

*2: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models (Firmware version 1.50 or later required. Some video and audio settings require camera firmware version 1.60 or higher.).
If the firmware version of the camera is 1.6 or higher, please use version 2.3 or higher of this software.
"Audio input encoding format" and "Audio volume control mode" are not supported.
- WV-X1551LN, WV-X1571LN, WV-X2251L, WV-X2271L, WV-X2551LN, WV-X2571LN

*3: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S65340-Z4K, WV-S65340-Z4N, WV-S65340-Z2K, WV-S65340-Z2N, WV-S61302-Z4, WV-S61301-Z2, WV-U61300-ZY, WV-U61301-Z1, WV-U65300-ZY, WV-U65301-Z1, WV-U65302-Z2, WV-S65501-Z1, WV-S61501-Z1

*4: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S4156, WV-S4176, WV-S4556L(M), WV-S4576L(M)

*5: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S71300-F3

*6: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-U1130A, WV-U1132A, WV-U1142A,WV-U1532LA, WV-U1542LA, WV-U2130LA,WV-U2132LA, WV-U2140LA, WV-U2142LA,WV-U2530LA, WV-U2532LA, WV-U2540LA,WV-U2542LA

*7: You can launch the "Camera Advanced Settings" functuion by thumbnail menu. This function supports the following models.
- WV-S8543(L), WV-S8544(L), WV-S8563L, WV-S8564L, WV-S8573, WV-S8574L, WV-X86531-Z2 and WV-X86530-Z2