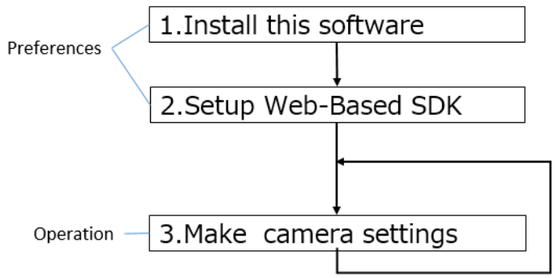
i-PRO Settings Plug-in for Genetec

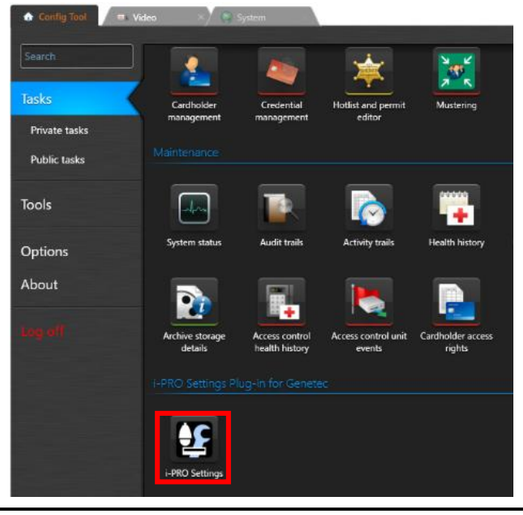
Operation Overview



1. Install this software (*1)

1.1 Extract the “iCTPluginSetup” zip package file.

1.2 Double-click the “iCTPluginSetup.exe” from extracted zip file to register the “i-PRO Settings” on “Config Tool” window.

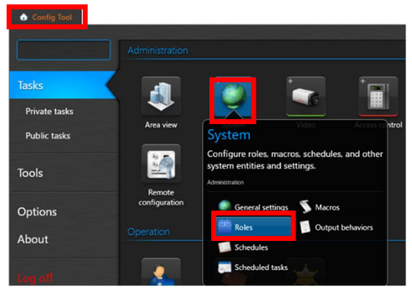


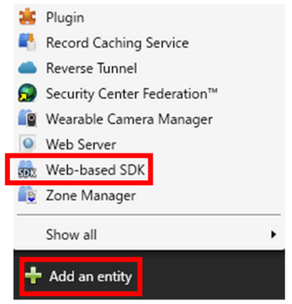
(*1) For uninstallation, close "Config Tool" and "Security Desk" prior to uninstall this software.

2. Setup Web-based SDK

2.1 Activate the Web-based SDK

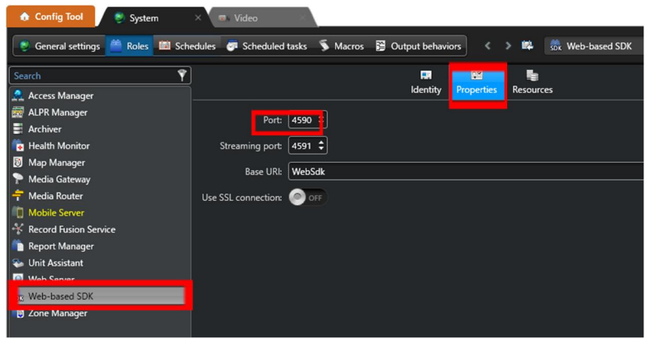
Click [Config Tool] – [System] - [Roles] button.
Click [Add an entity] button at the bottom left of the screen and select the [Web-based SDK].





2.2 Confirm the Port Number

Click [Properties] in [Web-based SDK]. Confirm the Port Number. Default Port number is 4590.
(This port number is used in Step 3.1.)

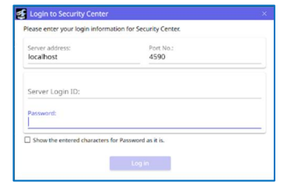


3. Make camera settings

3.1 Start up this software and log in Security center

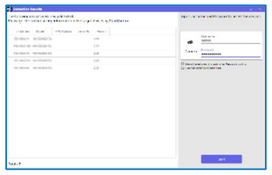
To click the “i-PRO Settings” icon on “Config Tool” panel.

Enter the Log in information of Security Center.
- Server address
- Port number (Confirmed in Step 2.2)
- Credentials (User ID & Password)



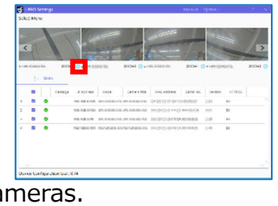
3.2 Get camera list

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



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

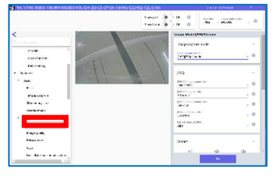
Click the “Gear” icon at the bottom of the thumbnail of target camera to start the settings.



“Gear” icon

This software supports Maximum 1024 Cameras.

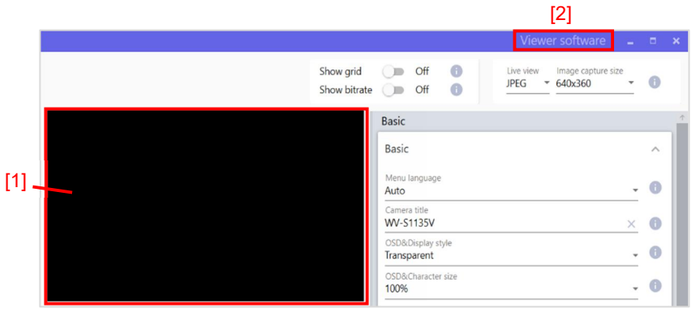
Please make the settings on the camera advanced setting screen.



(*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 Configuration Tool".

If the stream video (1)-(4) is not displayed (black screen)

In case of Stream video (1)-(4) is not displayed on the Camera Advanced Settings screen or Expansion Software Settings screen. (If the screen remains black as shown in [1] below), please check the following two points.



1.The plug-in software installation status
Check that "Network Camera View 4S" (plug-in software) is shown on the control panel "Programs and Features". If it is not shown, click "Viewer Software" in the upper right corner [2] of the Camera Advanced Settings screen to install the plug-in software.

2.Windows Defender Firewall settings
If the video display may be restricted by the Windows firewall function, please follow the steps below.
- Open "Windows Defender Firewall" from the control panel
- Select "Allow an app or feature through Windows Defender Firewall"
- Please check "Public" for "iProAdvancedSettings.exe" in the list of "Allowed apps and features"

Preface

i-PRO Settings Plug-in for Genetec 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® 11 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	Microsoft® Windows® 11 Pro *2
CPU	Intel® Core™ i5 2.5 GHz of faster
Memory	8 GB or more
Required hard disk space	150MB of disk space is necessary for installation of this software. *3 Microsoft® .NET Framework 4.8 and Microsoft® Visual C++ Redistributable Packages for Visual Studio 2005 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	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. *4
Software	Microsoft® Edge WebView2 is required to use this feature. Please install Microsoft Edge WebView2 using the “Evergreen Standalone Installer” from the official Microsoft® website.
Genetec Security Center	Security Center 5.10 or Later

*1: 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: 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.
*4: 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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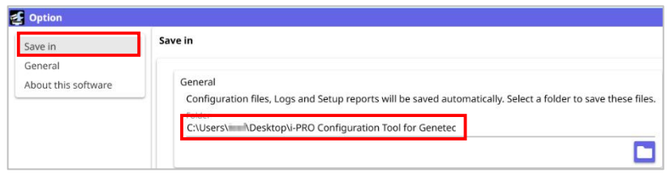
Transfer/disposal

- Transfer this software according to the “Software License Agreement” to be displayed on the installation screen.
- When disposing of a PC on which this software is installed, please uninstall this software. Also, delete the following folders.
  C:¥Program Files (x86)¥i-PRO¥iCTPlugin
  C:¥Users¥[user]¥AppData¥Roaming¥i-PRO¥iCTPlugin
  C:¥Users¥[user]¥Desktop¥i-PRO Configuration Tool for Genetec
  Options, Save in, General, Folder [1]
  1. For Options, Save in, General, Folder, see the figure below.



- If the PC on which this software is installed or the storage device connected to the PC is to be passed to someone for transfer, disposal, repair and other reasons, pay careful attention to the data handled there, and it is your responsibility to transfer, dispose, and repair. When abandoning the storage media, it is recommended to destroy data physically after deleting it.

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/products_and_solutions/ja/surveillance/learning-and-support/knowledge-base/technical-information

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https://www.i-pro.com/

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