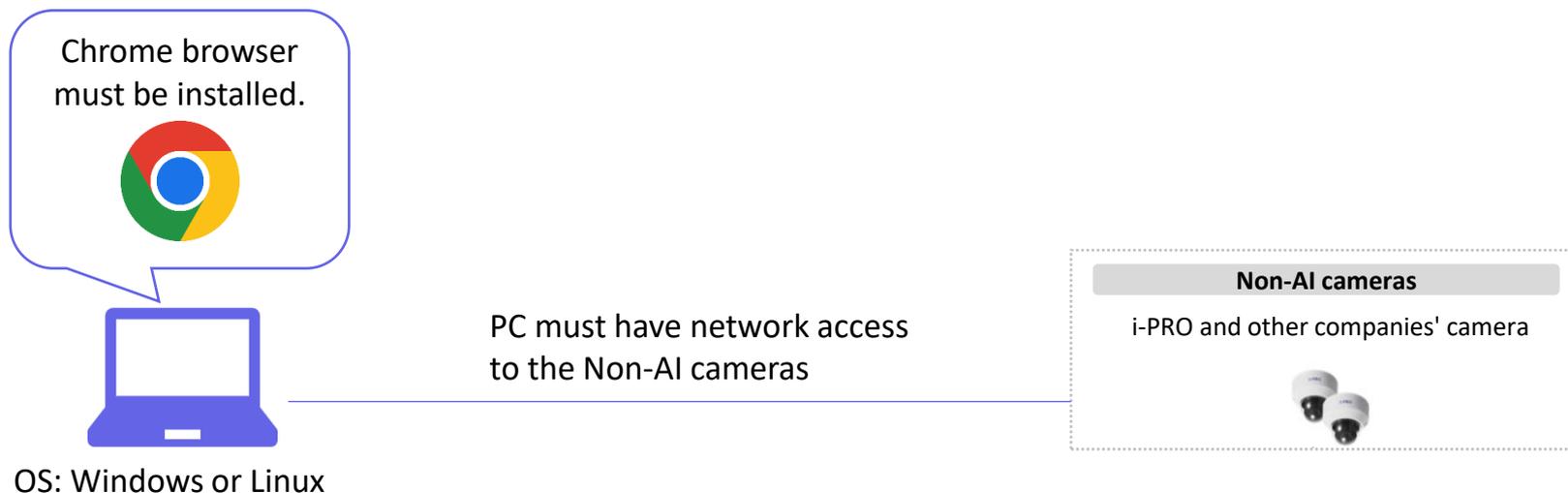


AI Processing Relay CGI check tool guide

Purpose of the AI Processing Relay CGI check tool

This tool allows you to check the interface of Non-AI cameras already installed to see if they can be processed by the AI Processing Relay.



Unzip the tool

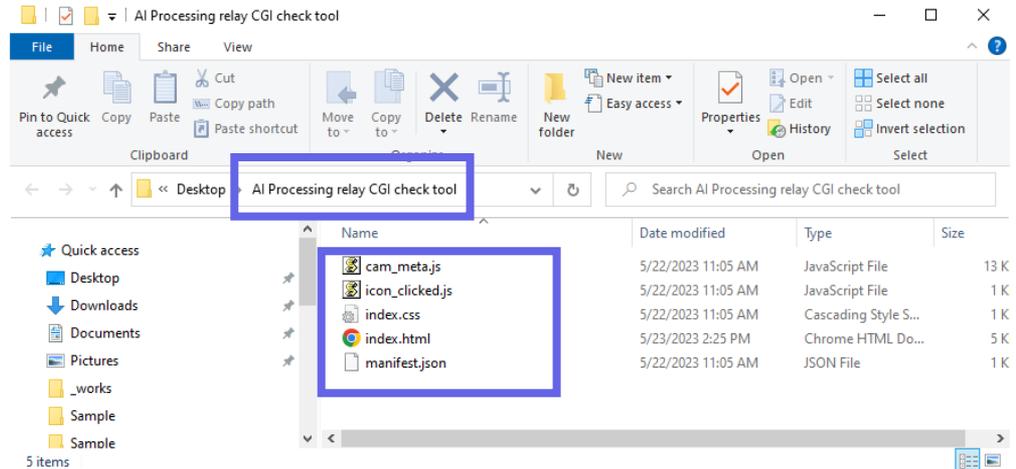
Unzip AI Processing Relay CGI check tool



Extraction Here.

Note

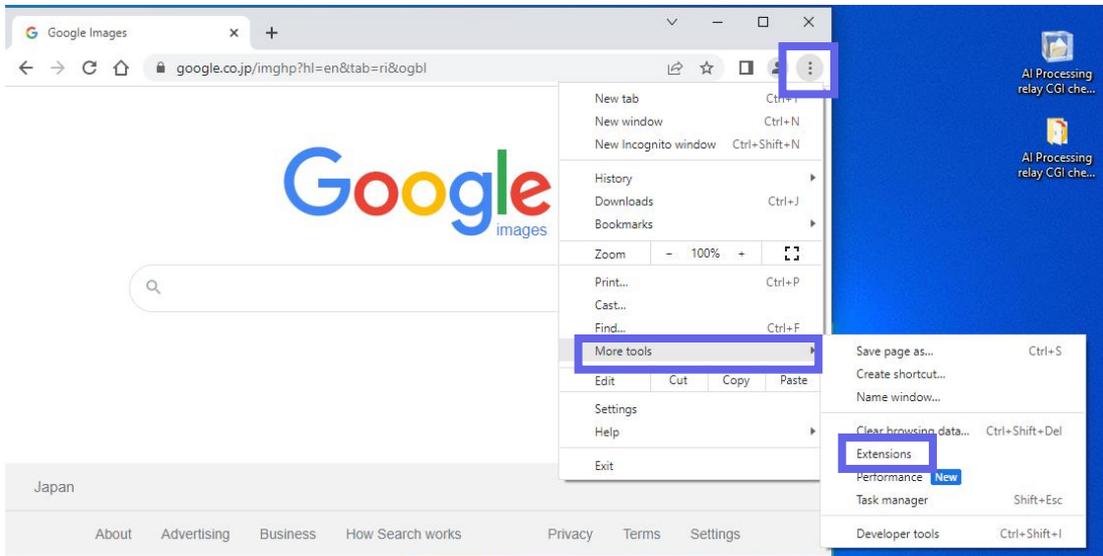
The file must be placed directly under the folder "AI Processing Relay CGI check tool".



Open the chrome extensions screen

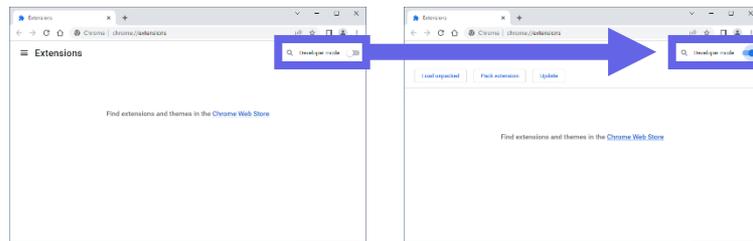
Open the extensions screen

You can open the Extended Apps screen from the menu. Alternatively, you can also open the Extended Apps screen by typing the following URL in the address bar: `chrome://extensions/`



Enable the Developer mode

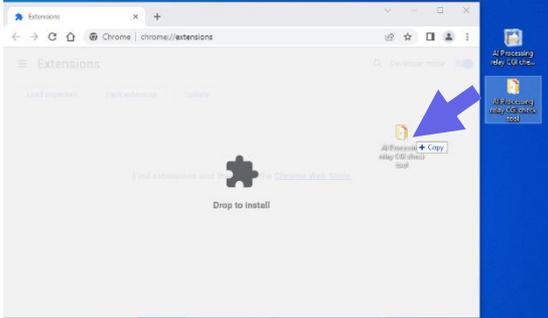
Turn on the Developer mode



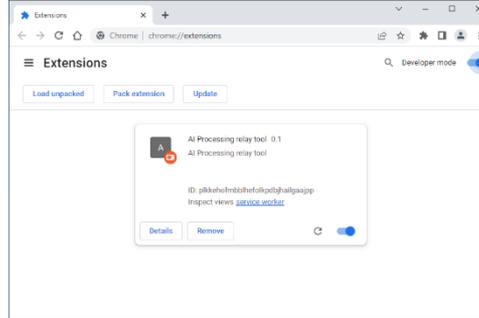
Install the tool

Install the tool

Dragging the unzipped folder to the chrome extension screen.

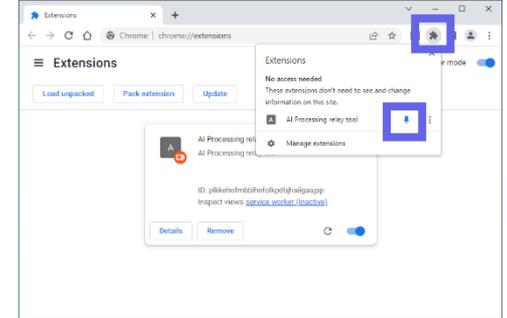


Installation complete



setting the tool

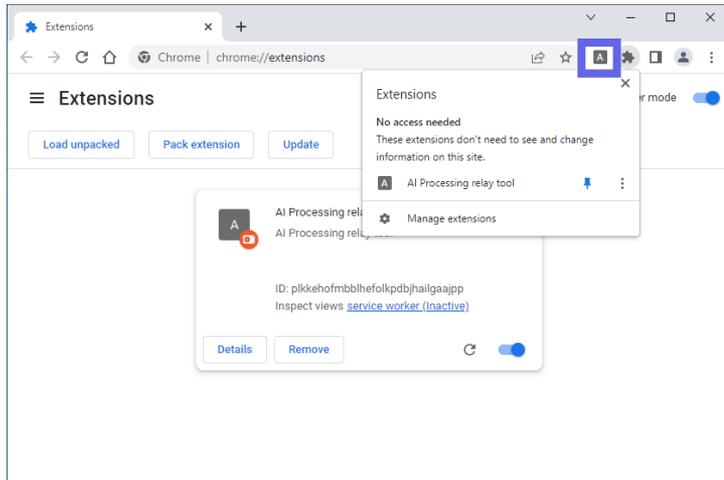
Check the AI processing Relay CGI check tool pin.



Invoke the tool

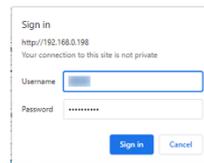
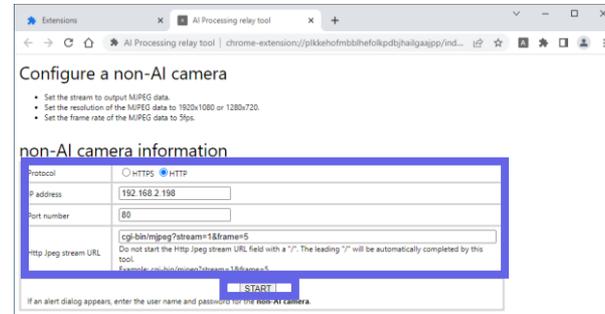
invoke the tool

Click the icon to open the AI Processing Relay CGI check tool



Enter non-AI camera info

Enter the IP address, port number, and MJPEG command for the Non-AI camera



Note

If the Sign in dialog box shown on the left appears, enter the username and password of the **non-AI camera administrator** user.

Result

If an image appears in the “Image” column, the connected Non-AI camera is compatible with AI Processing Relay.

Result

Http.jpeg stream full URL	http://192.168.2.198:80/cgi-bin/mjpeg?stream=1&frame=5
Image	
Resolution	1920x1080
Framerate	5.00

Note

The camera to be linked must support MJPEG 1920x1080@5fps or MJPEG 1280x720@5fps output. In addition, a command to receive MJPEG data is required.

Appendix: Camera MJPEG Commands 1/2

Examples of MJPEG commands from various companies are shown below. The following commands are not guaranteed to work with all cameras. Please check the operation of your camera before use.

Manufacturer	MJPEG command example (Http Jpeg stream URL)	Full URL (Http jpeg stream full URL)	Camera setting
i-PRO	cgi-bin/mjpeg?stream=1&frame=5	http://<camera IP>/cgi-bin/mjpeg?stream=1&frame=5 or https://<camera IP>/cgi-bin/mjpeg?stream=1&frame=5	Open the Image/Audio > Image settings screen of the i-PRO camera and make the following settings: - Refresh interval (JPEG): 5fps - JPEG(1) > Image capture size: 1920x1080 or 1280x720
Advidia	video/mjpeg/stream1	http://<camera IP>/video/mjpeg/stream1	This command is for an Advidia camera with stream1 set to MJPEG. The Advidia camera settings should be set to "No Authentication" and the connection from AI Processing Relay should be HTTP. Example: Setup > Security > NetworkSecurity > Authentication > HTTP Authentication = None

Appendix: Camera MJPEG Commands 2/2

Manufacturer	MJPEG command example (Http Jpeg stream URL)	Full URL (Http jpeg stream full URL)	Camera setting
AXIS	axis-cgi/mjpg/video.cgi?resolution=1920x1080&fps=5	http://<camera IP>/axis-cgi/mjpg/video.cgi?resolution=1920x1080&fps=5 or https://<camera IP>/axis-cgi/mjpg/video.cgi?resolution=1920x1080&fps=5	
Hanwha	stw-cgi/video.cgi?submenu=stream&action=view&Profile=1&CodecType=MJPEG&Resolution=1920x1080&FrameRate=5	http://<camera IP>/stw-cgi/video.cgi?submenu=stream&action=view&Profile=1&CodecType=MJPEG&Resolution=1920x1080&FrameRate=5 or https://<camera IP>/stw-cgi/video.cgi?submenu=stream&action=view&Profile=1&CodecType=MJPEG&Resolution=1920x1080&FrameRate=5	This command is used when MJPEG is set as Profile 1 on a Hanwha camera.
VIVOTEK	video1s1.mjpg	http://<camera IP>/video1s1.mjpg or https://<camera IP>/video1s1.mjpg	



i-PRO