

Web monitor

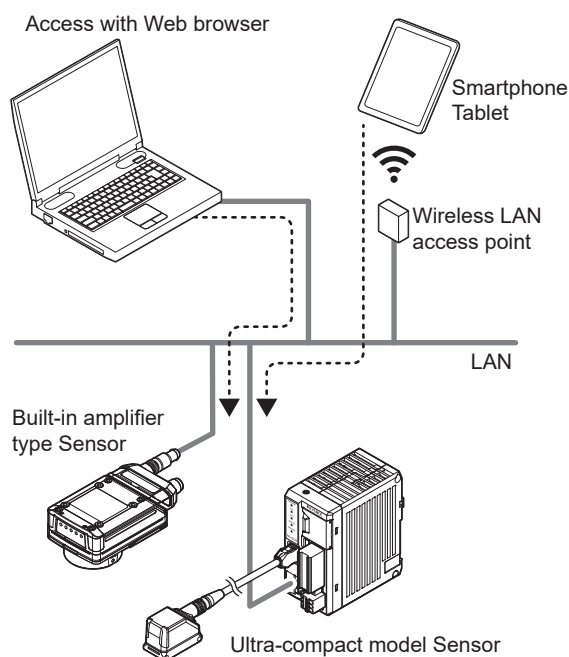
Overview of the Web monitor function

Use a Web browser (Google Chrome or a similar browser) on a device such as a computer connected to the network to check the image capture and operation history of the sensor.



Point

Operations cannot be performed and settings cannot be changed.



Required environment

Supported Web browsers	<ul style="list-style-type: none"> • Google Chrome 88 or later • Internet Explorer 11 or later • Microsoft Edge 44 or later • Safari 14 or later
Max. no. of simultaneous connections	4 unit *
Languages	English

* When connecting 3 or more units at the same time, the screen update cycle will be slower.

Connection method

1 Configure the network settings for the sensor.

Set the IP address, subnet mask, and default gateway for the sensor.

Use [Network Connection] for the PC and sensor connections.

“Changing the Network Settings” (page 7-21)

“Operation for Initial Startup of the IV3-Navigator” (page 3-6)

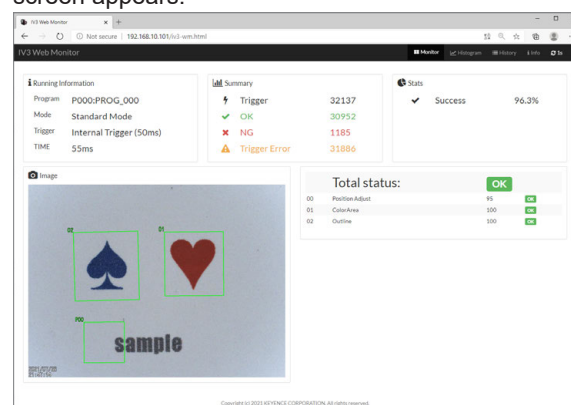
2 Start the Web browser.

3 Input “http://(IP_address_set_for_sensor_amplifier)/iv3-wm.html” into the address bar.

If the IP address for the sensor amplifier is 192.168.10.10:

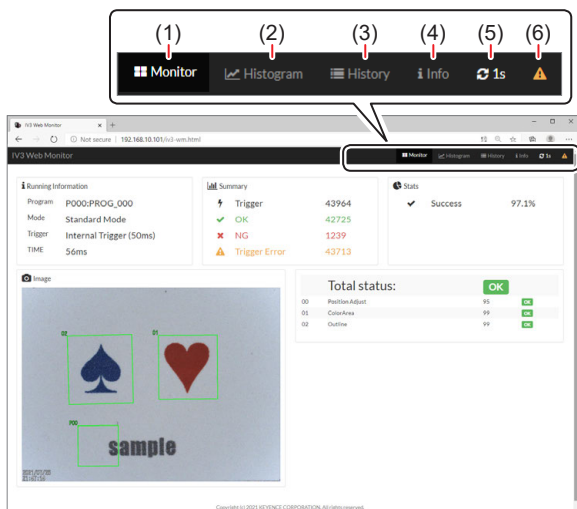
http://192.168.10.10/iv3-wm.html

If connection is successful, the [IV3 Web Monitor] screen appears.



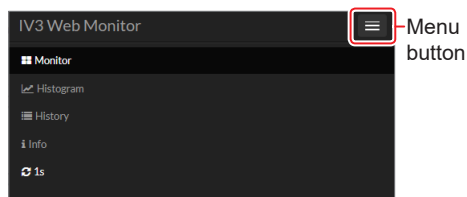
Monitoring screen

Select a screen to monitor information from the sensor.



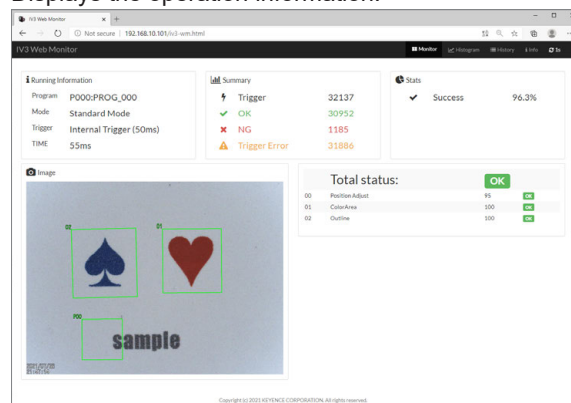
Reference

- For details of the displayed information, see “Names and Functions of the Screen in [Run] / [Program]” (page 5-4).
- To reset statistical information, use the IV3-CP50 or IV3-Navigator.
- Responsive Web design is supported. The screen changes in accordance with the displayed device. Select the screen to be displayed on the menu button.



(1) Monitor

Displays the operation information.

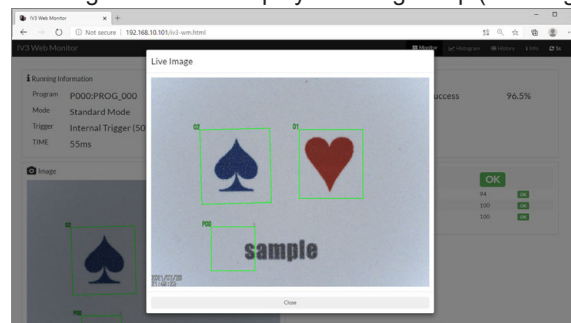


Running Information

Displays the program number, trigger type, and processing time.

Image

Displays the image and the tool window frame. The processing screen cannot be displayed. Press the image to enlarge the Live image. An image cannot be displayed during setup (No Image).



Summary

Displays the number of triggers, judgment count for OK and NG, and number of trigger errors.

Stats

Displays the OK judgment ratio for the statistical information.

Total status

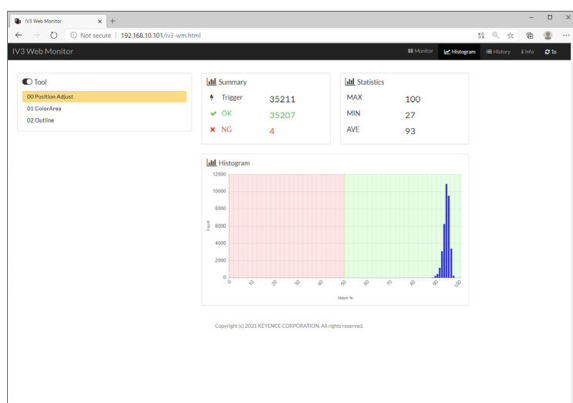
Displays the total status result and the status results of each tool.

(2) Histogram

Check the status results for the detection window/tool.

Reference

- For details of the displayed information, see "Tool Information Display" (page 5-10).
- To reset statistical information, use the IV3-CP50 or IV3-Navigator.



● Tool

Selects the tool to be checked.

● Summary

Displays the number of triggers, judgment count for OK and NG.

● Statistics

Displays the information (MAX, MIN, AVE) for the matching rate.

● Histogram

Displays the histogram of the selected tool.

(3) History

Check the operation result history.

Use the [UpdateView] button to refresh the display.

Point

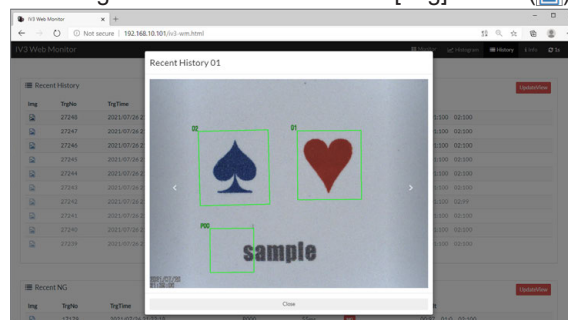
Automatic update will not be performed regardless of the update frequency setting. Use the [UpdateView] button to refresh the display.

Img	Trigger	Time	Program	TIME	Total Status	Result
27240	2021/07/04 21:09:04	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27247	2021/07/04 21:09:04	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27246	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27245	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27244	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27243	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27242	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27241	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27240	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00
27239	2021/07/04 21:09:05	P000	55ms	OK	00:00:00:00:00:00	00:00:00:00:00:00

● Recent History

Displays up to 10 latest status result histories.

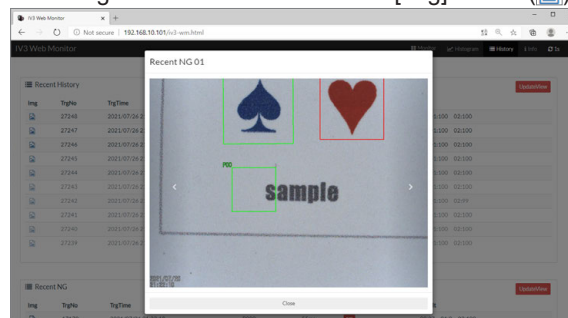
The image can be checked with the [Img] button (🖼️).



● Recent NG

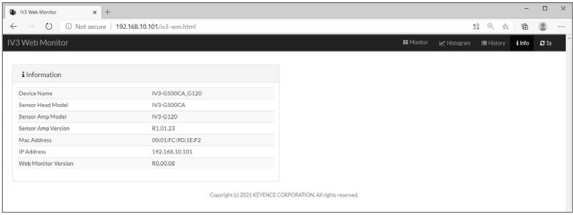
Displays up to 10 histories of the latest status results that were NG.

The image can be checked with the [Img] button (🖼️).






(4) info

Displays the information set in the sensor.



(5) Update frequency

Sets the frequency to refresh the displayed information.

	Automatically updates the information once a second.
	Automatically updates the information once every five seconds.
	Stops updates.

(6) Communication timeout



Displayed when a communication timeout occurs.
Check the connection with the sensor amplifier.