[Useful Tips]
Identifying the cause of the problem with the device search and the CSV output features

Before

When an out-of-range error of the PLC device happens, it is hard to identify where you use such a device in a program…

An error message comes out when switching to another screen!

PLC1 : Error code received <4031>
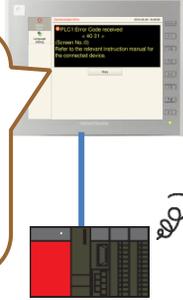
Many items…

It is hard to find out which device it is.

It takes forever to check all the screens…

Device Search function is a big help!

After

You can search the devices used in a screen program and view them in a list!

Device	Using Part
PLC1 D00000	Control Area Displaying Screen Device
PLC1 D00200	Screen[0] Num. Display Device
PLC1 D00201	Screen[0] Num. Display Device
PLC1 D00500	Screen[1] Num. Display Device
PLC1 D00501	Screen[1] Num. Display Device
PLC1 R00010	Screen[1] Num. Display Device
PLC1 R00035	Screen[1] Num. Display Device
PLC1 M00012	Screen[0] Lamp Lamp Device
PLC1 M00014	Screen[0] Lamp Lamp Device

I can quickly find the devices I want to check!

GOOD!

Three search methods

1. Filter (w/o cross-reference)

2. Filter (w/ cross-reference)

3. Search all (w/ cross-reference)

How to get to Device Search menu 💡

Click [Tool] > [Search] > [Device].

It is helpful to manage the devices used as well as troubleshooting!

**With the ver. 6.0.32.0 or later,
the search results can be output in CSV!** *Only when cross-reference is provided.

I can use Excel to open it! It is easy to see and manage the list, for example, adding comments or searching devices.

Simple steps to export a CSV file:

Give any name and save it in CSV!

A device list is generated instantly!

	A	
1	Device	Using Part
2	PLC1 D00100-0	Screen[13] Normal Overlap Control
3	PLC1 D00100-0	Alarm Block[0] No.0 Error Condition
4	PLC1 D01000	Screen[60] Num. Display Device
5	PLC1 D01000-0	Screen[60] Switch Lamp Device
6	PLC1 D01000	Screen[60] Switch Operand Device
7	PLC1 D01000	Screen[60] Switch Operand Device
8	PLC1 D01000	Screen[60] Switch Operand Device
9	PLC1 D01000-1	Screen[60] Switch Lamp Device
10	PLC1 D01000-2	Screen[60] Switch Lamp Device
11	PLC1 D01001	Screen[60] Num. Display Device

Bonus 💡

The ver. 6.0.32.0 or later supports CSV export of the following information!

- Item List ([View] > [Item List])
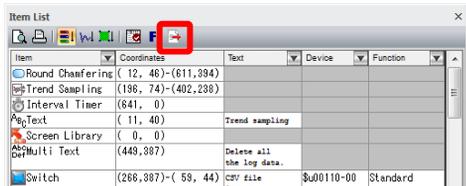
- Error Check ([Tool] > [Error Check])
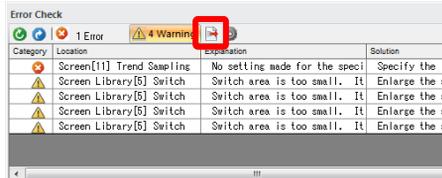
You can troubleshoot quickly and manage the devices easily using Device Search and CSV export!

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