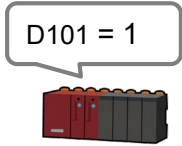


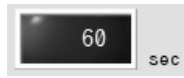
<Proposal for Work Reduction> Easily Display Operation Results Using Alarm/Operation/Scaling Functions!

Before

Since the operation function could not be used with the logging function, work involving macros and the PLC was required.

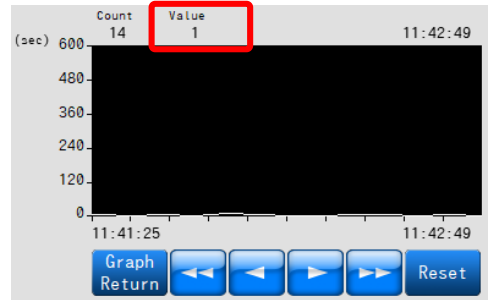


<Numerical data display>

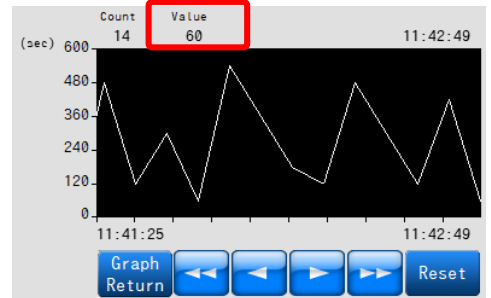
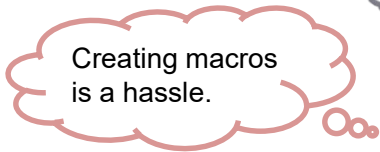


The PLC value multiplied by 60 is displayed using the operation function.

<Trend graph> The value of the PLC is displayed as is.



The value of \$u101 is logged, with \$u101 = D101 x 60 being processed by a macro.

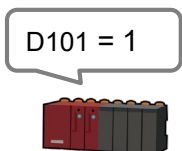


Use the alarm, operation, and scaling functions!

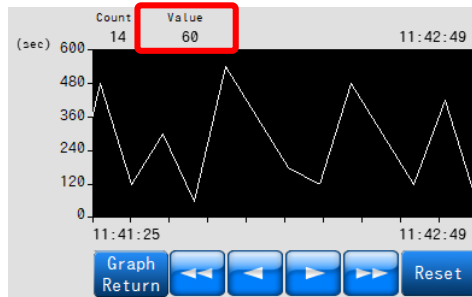
* Supported by V-SFT Ver. 6.1.1.0 and later

After

Data after operation can be used in logging functions likewise numerical data displays!



<Trend graph> The value after operation is displayed.



It's easy because there's no need for operations using macros or PLC ladders!

The data output to a CSV file is the data after operation, making things more convenient!



Check the next page for details!

In order to display operation results...

Set operation, scaling, and alarm (numerical data display only) settings.

<Numerical data display>

<Logging server>

Tags can also be used in operations

“Tags” is a function for assigning names (tags) to PLC device memory addresses and internal device memory addresses (\$u, \$L, etc.) of the V9 series unit, which can then be used in configuring a screen program.

<PLC1 device memory addresses>

M0
D100
D101

=

<Tags>

Alarm 1
Frequency setting
Acceleration time

→

Device to Display

Device: Acceleration_Time



Since operation settings are provided on the tag registration screen, centralized management is possible even when tags are used for multiple items!

ID	Tag	Type	Array Setting	No. of Elements	Device	Comme	Status of Use	Conversion
0	Alarm1	Bit	<input type="checkbox"/>		M00000		Not Used	No
1	Speed_Setting	Word	<input type="checkbox"/>					Yes
2	Acceleration_Time	Word	<input type="checkbox"/>					Yes

After setting, [Conversion] is set to “Yes”.

Select a checkbox in the numerical data display / logging server settings and the setting is complete!

<Numerical data display>

<Logging server>



Perform operations without any programming and reduce work hours!