



### GX Works3 is upgraded to the version 1.040S! Ver. 1.040S

GX Works3, which has been receiving your continued support, is upgraded to a new version. Please obtain the latest version from your local Mitsubishi Electric representative, and try the new functions!



New function

No. 1

Highlight!

Offline monitor function

Displays the logging data using the offline monitor function!

The down time can be reduced!

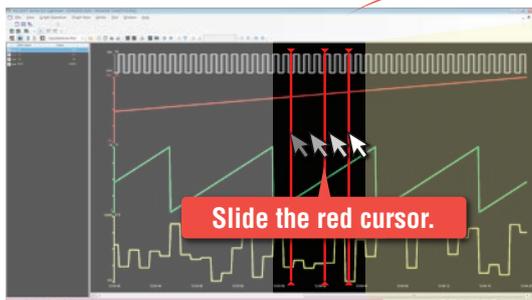
### The contents displayed in GX LogViewer can be displayed also in GX Works3!

The device data stored in the logging file displayed in GX LogViewer can be displayed using a program editor.

Slide the red cursor in GX LogViewer to display the device data information also in a program editor in linkage with GX LogViewer.



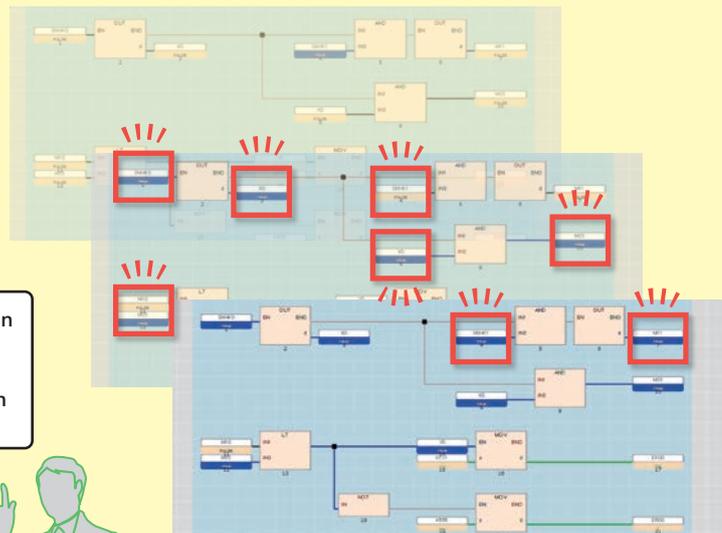
GX LogViewer



Slide the red cursor.

The information in the red cursor position is displayed in GX Works3.

GX Works3



It is easy to grasp increase and decrease in numeric values in the logging data. However, it seems rather hard to use this function for investigating the causes when an error occurs...

Because the contents displayed in a program editor change in accordance with the sliding operation, you can find abnormal places at a glance!



Because you can check for abnormal contents in data even from a location distant from the manufacturing site, the down time can be reduced!



#### Point

The offline monitor function is available in the following programs. Please use this function in accordance with your programs.

- Ladder - ST - FBD/LD

### MELSEC iQ-F series introduction of questions example! - Related to the logging function-

Frequent inquiries received at our tech support call center

No. 1 Q Is logging available?

A The logging function is supported in FX6U/FX5UC CPU modules whose serial number is 16Y\*\*\* or later and firmware version is 1.040 or later. (When the serial number is former than 16Y\*\*\*, the logging function is not available even if the firmware is upgraded to the version 1.040 or later.)

No. 2 Q Which software is required to use the logging function?

A The CPU Module Logging Configuration Tool (version 1.64S or later) is required to set the logging function. Use GX LogViewer (version 1.64S or later) to monitor the logging data.

No. 3 Q Is it possible to set any timing for starting logging and sampling data?

A It is possible using the CPU Module Logging Configuration Tool to start logging when the CPU module becomes the RUN state, and specify the data sampling condition based on the time interval or devices.

(November 2017 survey)



New function  
**No. 2**

**Highlight!**

Enhanced simulation function

**Supports cyclic communication\* in the simulator!**

\*: Function to transfer data periodically among stations in a same network in data link

In GX Works3  
Ver. 1.040S

### Simulation can be performed to CPU modules located in the same network!

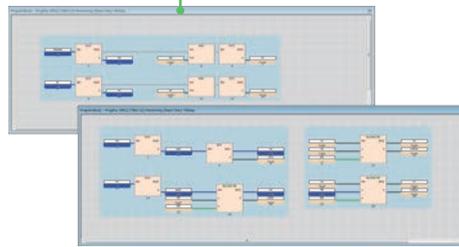
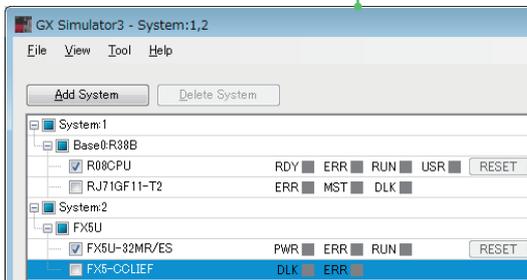
Cyclic communication among modules in the same network can be simulated. You can check interacting operations among several systems by transmitting link devices.



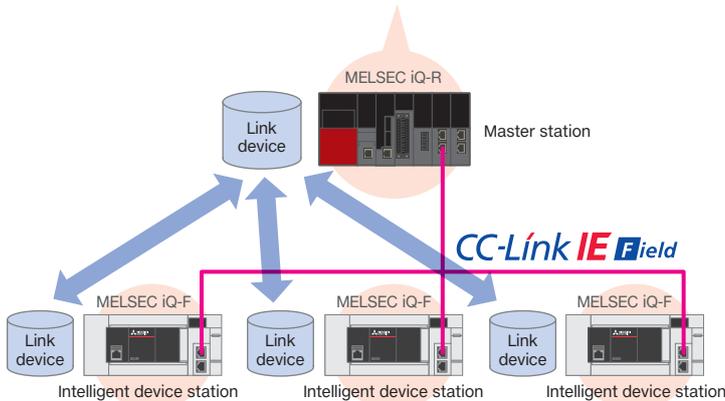
The setting method is very simple - All you have to do is adding CPU modules to be simulated.

Each CPU module can be simulated.

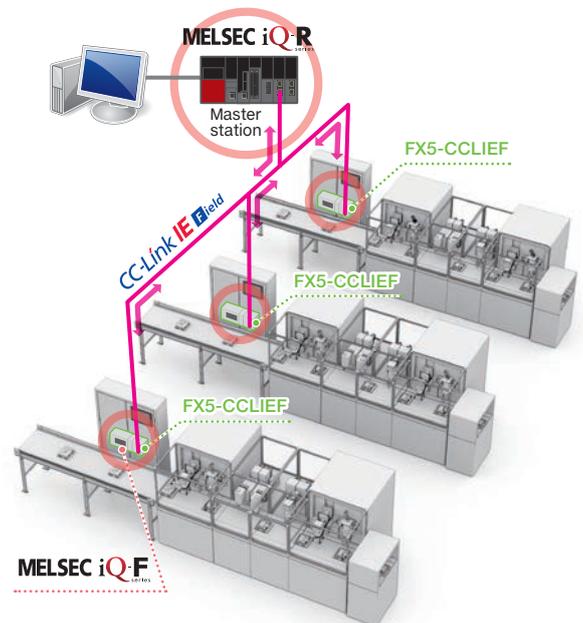
Simulation can be performed to CPU modules located in the same network!



**You can check interacting operations among CPU modules in the same network without using actual machines!**



You can check whether CPU modules are interacting correctly with each other! This function is very useful in manufacturing lines!



## MITSUBISHI ELECTRIC CORPORATION

Please contact your nearest Mitsubishi Electric representative for more information.

#### ⚠ Safety Warning

To ensure proper use of the products in this document, please be sure to read the instruction manual prior to use.

#### Registration

All company names and product names used in this document are trademarks or registered trademarks of their respective companies.