



MELSEC iQ-F offers video-linked monitoring and maintenance support

Looking for a solution to FA problems like these?



- Long troubleshooting process.
- Probable recurrence of the same problem.
- Troublesome having to go to different facilities in remote location to investigate every problem.

Wish there was a better way to solve these problems...



MELSEC iQ-F Camera recording package can fix it!

Easy recording

Simple command to start video recording

FX5U

FX5UC

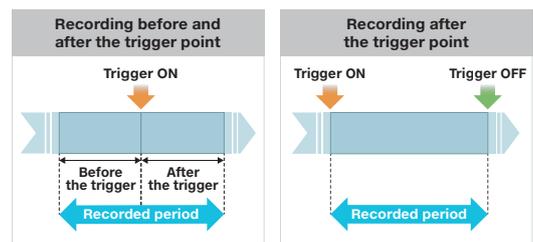
FX5UJ

1. Camera recording package FB For free

Use the FB to synchronize the clock on the programmable controller to the network camera. In addition, use the errors as a trigger to start video recording.



Two available recording patterns



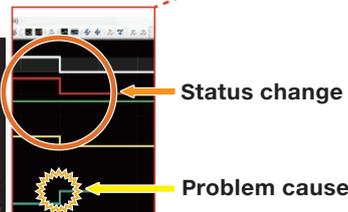
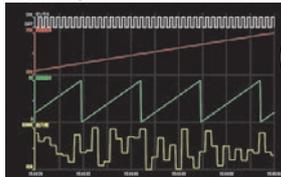
Quick analysis

Quick search for a video image of the occurrence of an error

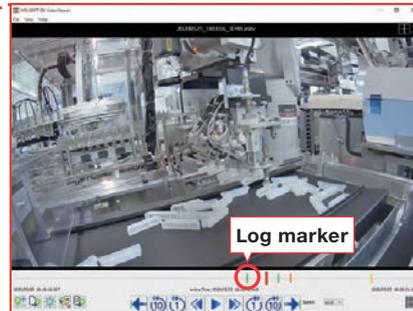
2. MELSOFT GX VideoViewer For free

Video files are played back in GX VideoViewer. Add log markers for a quick search. Import the log markers to GX LogViewer or GX Works3, and use them in combination with the waveform graph to help analyze the data. Easily identify the part of the program causing the error.

[GX LogViewer]



[GX VideoViewer]



Benefits

- ✓ Fast program debugging with the combined use of MELSEC iQ-F series and the video recording allows for shorter recovery time.
- ✓ No need to remain on stand-by to wait for the next occurrence of the error; just check the video recording.
- ✓ Availability of video recording enables remote technical support.

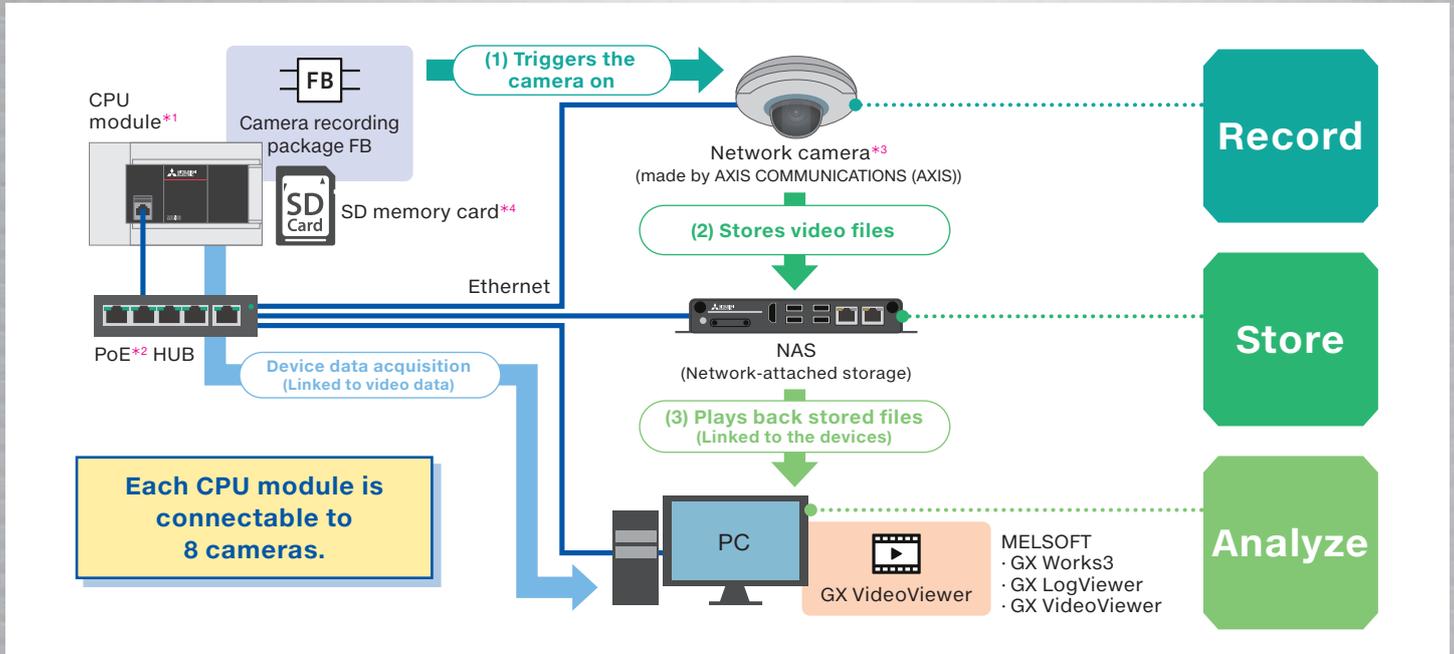
Quick solution for your problems





Multifaceted analysis with minimal system components

System configuration example



*1: Refer to the manual for the supported firmware versions of the CPU module.
 *2: An acronym of "Power over Ethernet," which supplies data and power through twisted pair cables
 *3: Refer to the technical bulletin "Network cameras supporting the Camera recording package" (FA-A-0306) for detailed information about network cameras.
 *4: The SD memory card is not required for video storage and playback. However, it is required for GX LogViewer analysis.

+one Data flow analysis function helps pinpoint the impact of program changes.

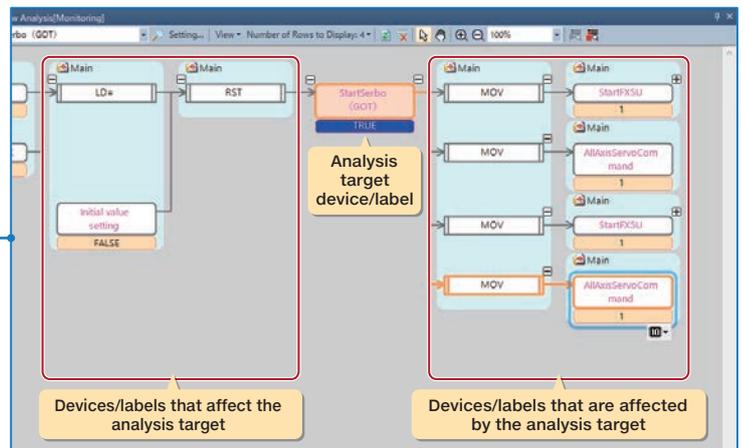
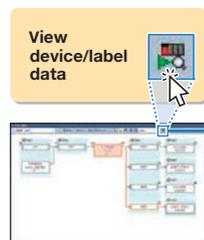
Supported by GX Works3 Ver. 1.065T or later

Wish there was a faster way to debug the program...

Data flow analysis function is the answer.

The data flow analysis function allows for a quick visual identification of the devices and labels affected by program change. This function also helps debug the program. Access the device/label values from the screen for quick debugging.

Data flow analysis display screen



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