Extensive recording and analysis reduce downtime

Features

Extensive recording of data prior to and after an error event

Record the entire process condition and offer an operations log for control data of multiple equipment and devices when error occurs.

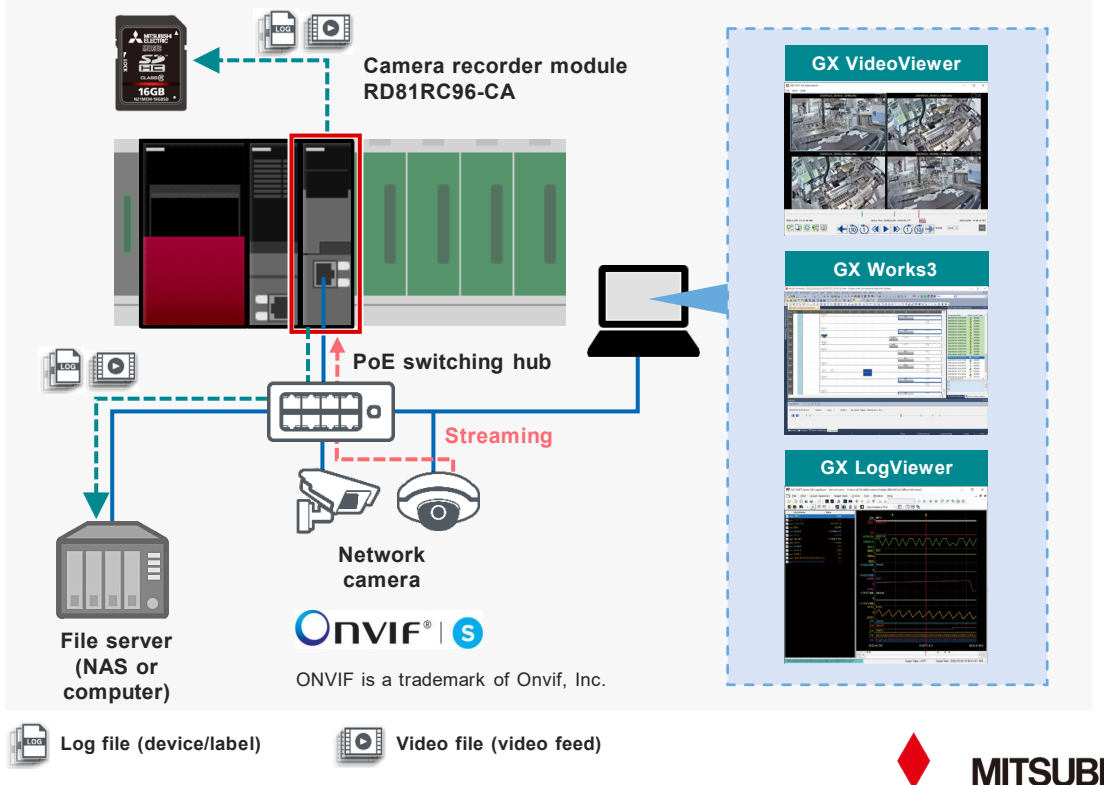
Simplified analysis by checking camera image and device

The relationship between collected control data and recorded camera video feeds can be visually shown allowing faster error cause identification.

Utilize readily available network cameras

Easily connectable with ONVIF® Profile S compliant network cameras.

Diagram



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Extensive recording of data prior to and after an error event

Features

Automatically collect all data prior to and after an error event

The error cause can be identified quickly as all device and label data prior to and after an error event are automatically collected

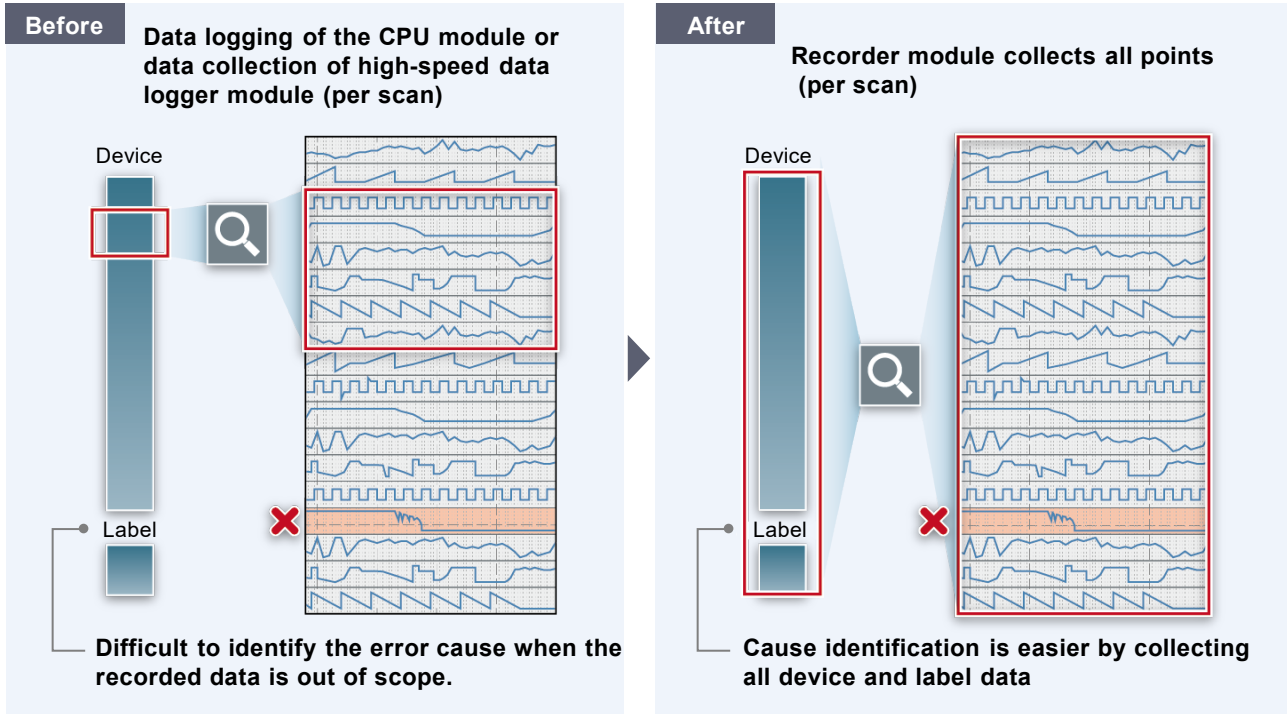
Minimal impact on the scan time

Influence on the CPU scan time is minimal as the execution load is separated.

Extensive recording of positional data from servo

Servo systems tend to operate at a much faster cycle time compared with a programmable controller making it difficult to capture. Collecting data using a time-stamp ensures that detailed positional data from the servo can be recorded.

Diagram



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Simplified analysis by checking camera image and device

Features

Register milestone points and share amongst tools

Milestone points (log marker) can be added to the main video, program, waveform data at an error enabling quick identification of points for areas of concern.

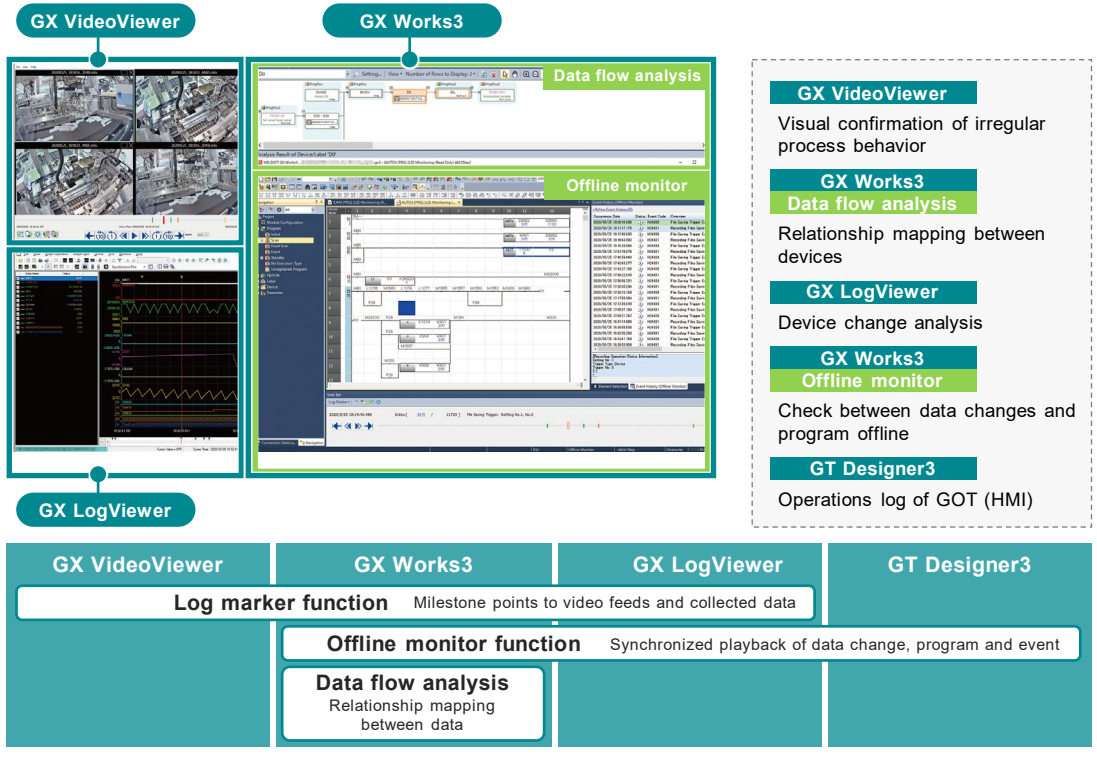
Faster cause analysis by synchronizing various data

Synchronized playback of program, waveform data, and GOT (HMI) screens using the "seek bar" on GX Works3. Multiple data at an error can be reproduced from a remote location.

Main program languages supported

Ladder, FBD, SFC and ST language can be analyzed.

Diagram



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Utilize readily available network cameras

Features

Select network camera according to applications

Connectable with industry standards ONVIF® Profile S compliant network cameras. Select network cameras according to applications such as speed and environment.

Optimized focusing on camera subject

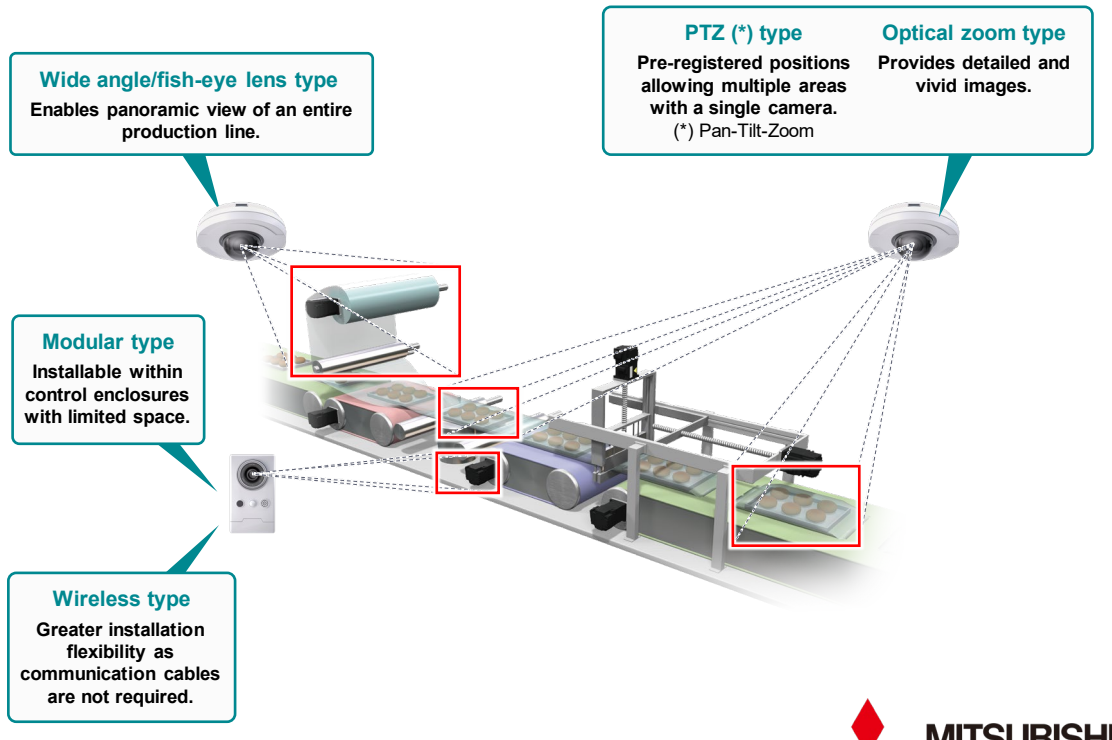
Can control a camera with PTZ function from either GOT (HMI) or MELIPC MI3000. Fine adjustments are supported while monitoring the live video feed.

Flexible installation

Utilize Ethernet cable for connecting with network cameras. Flexibly installable as the wiring length can be extended.*1

***1. 100 m maximum**

Diagram



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