Wide data linkage between site and IT system

◆ Features ◆ Diagram

Direct connection to high-level IT system!

Even with stand-alone device,direct connect to high-level IT systems with OPC UA.

High speed and accuracy communication

Achieve flexible, high-speed, and high-accuracy communication with CC-Link IE TSN.

Simple CPU communication

Achieve easy, low-cost data linkage with built-in Ethernet port.

MELSEC iQ-F series

OPC UA

High-level IT system

Encrypted communication

CC-Link IE TSN

Device data

Simple CPU communication (Max. 16 stations)

MELSERVO-J5

Motion control

Remote I/O   E800

General control
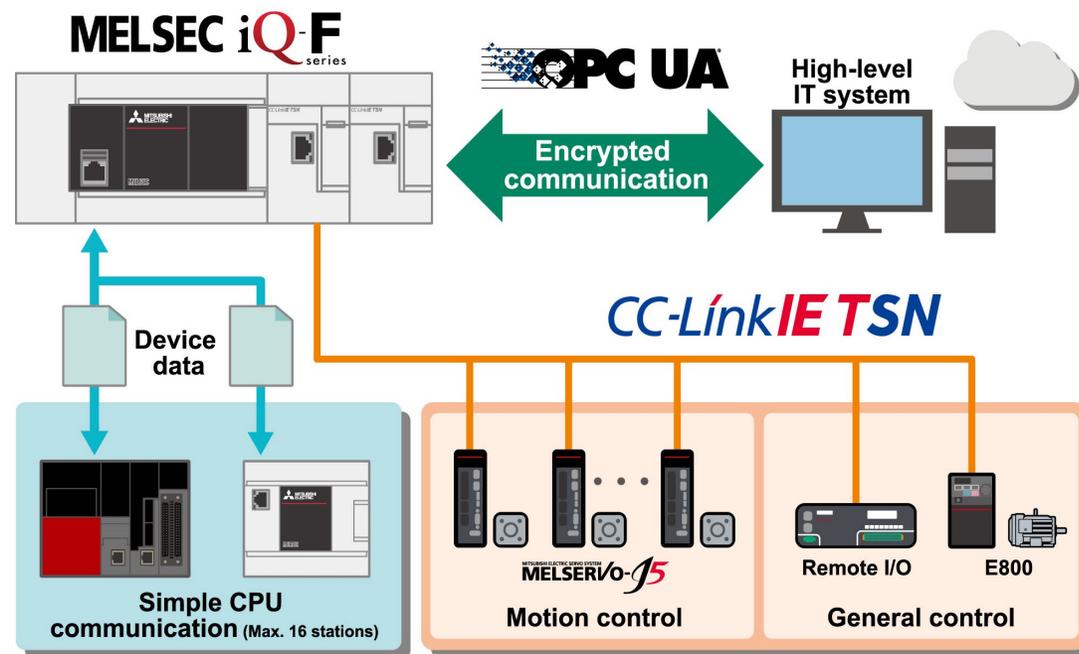
※ Connection to E800 using FX5-CCLGN-MS will be supported soon.

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Advance equipment visualization using monitoring functions

◆ Features

◆ Diagram

"Monitor" Web server function

Monitor operating status without going to the site. Achieve remote monitoring from tablet and smartphone.

"View" Real time monitoring function

View equipment operating status graphically. Strong support for starting up and debugging.

"Diagnose" Data logging function

Collect and diagnose data.Achieve automation and digitalization of site data.

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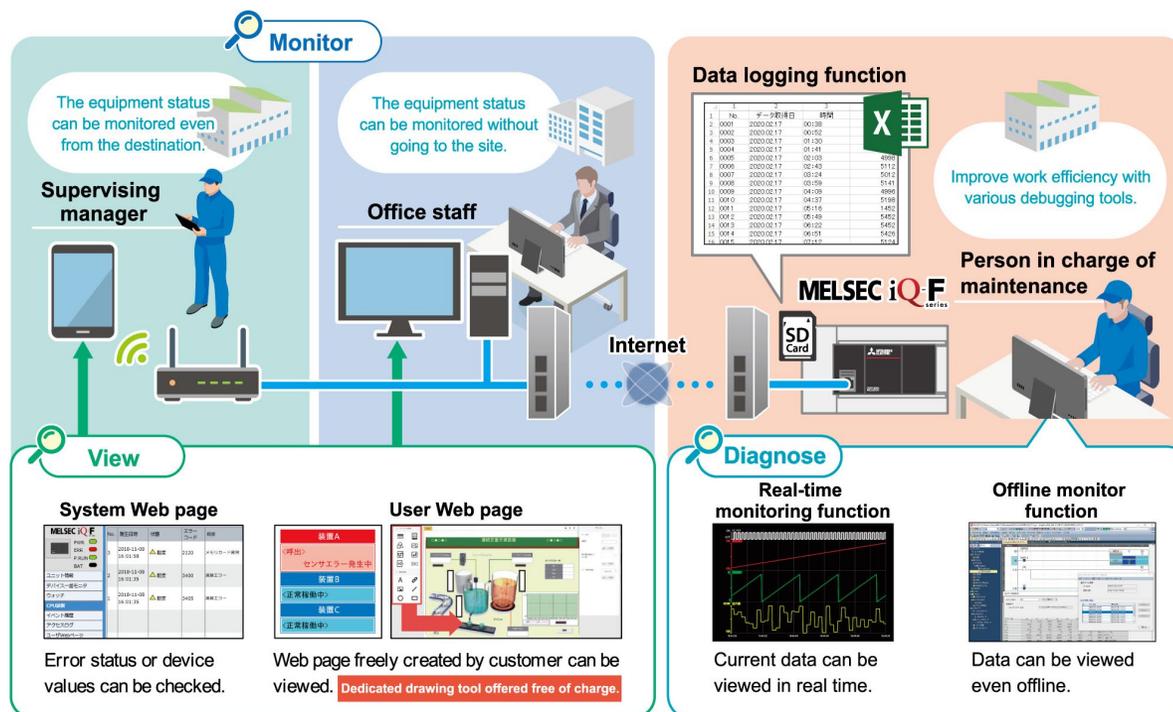
Site-oriented DX achieving through data utilization
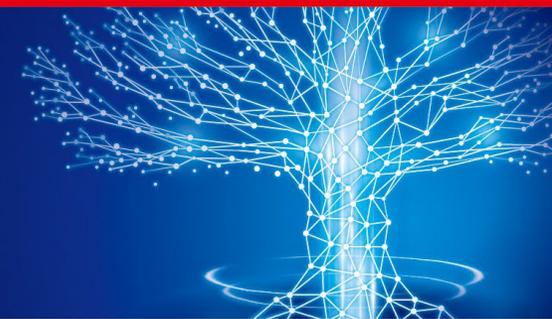
◆ Features

◆ Diagram

**Easy error analysis with camera linkage.**

Camera and PLC data are linked.
The cause of the error can be easily analyzed.

File transfer function to support data utilization!

Automatic sending of recorded data to PC.
Achieve efficient data accumulation and utilization.

Reduce debugging time with analysis functions!

Analysis functions of many engineering tools greatly increase debugging efficiency.

Efficient debugging using a wide variety of data

It's easy because various data are automatically sent from the site.

Video data   Device data   Logging data

GX Video viewer/GX Log viewer
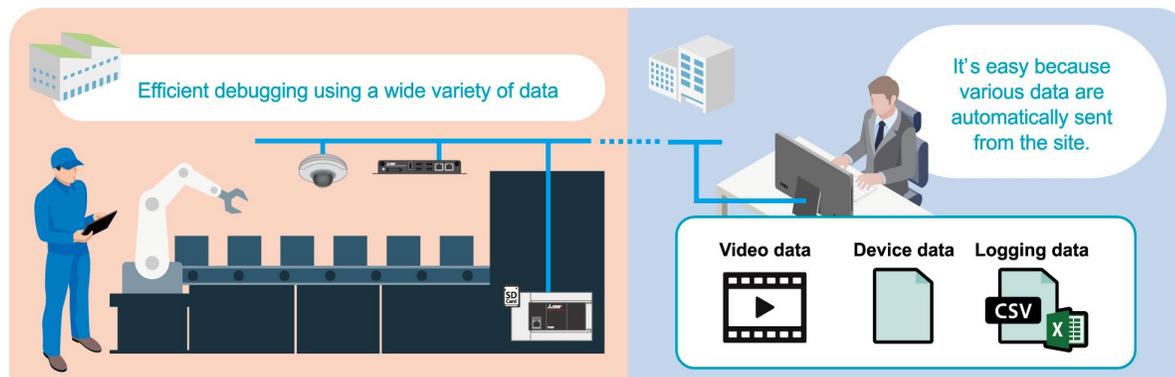
Video data recorded by the network camera and device data recorded by PLC can be linked for debugging. Since device numerical data matched with video playback can be checked, work efficiency is greatly increased.

Data flow analysis
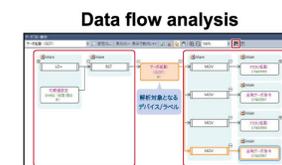
Relationships between devices or labels in the program can be displayed in flow form. Current location or recorded device data can both be linked to improve work efficiency.

FTP server/client
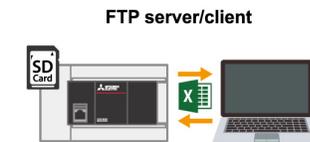
Logging data can be transferred to high-level PCs. Various kinds of data collected on site can be checked while you're in the office.

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