<Useful Information>
Achieve Debugging Close to that Using the Actual Equipment by Using Only a PC!
- Fuji Electric's SX-Programmer and TELLUS-HMI -

Before

The actual equipment is necessary in order to check operations together with the PLC ladder.

The emulator function of V-SFT-6 cannot run a ladder.

Equipment needs to be modified, but since the equipment is at the production site I can't check the operation...
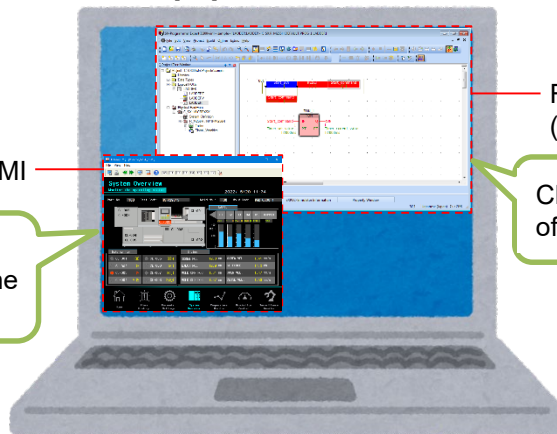
V9

Fuji Electric's MICREX-SX

Solve this problem using Fuji Electric's SX-Programmer (Expert/Standard) and TELLUS-HMI!

After

By using SX-Programmer and TELLUS-HMI, debugging is possible even without the actual equipment!

TELLUS-HMI

Fuji Electric's SX-Programmer (Expert/Standard)

Check the operations of the PLC on a PC!

Check the operations of the V9 on a PC! [1]

I can build a program and check the operation right away!

Testing a program on a running machine is risky so this is great!

Supported PLC Models
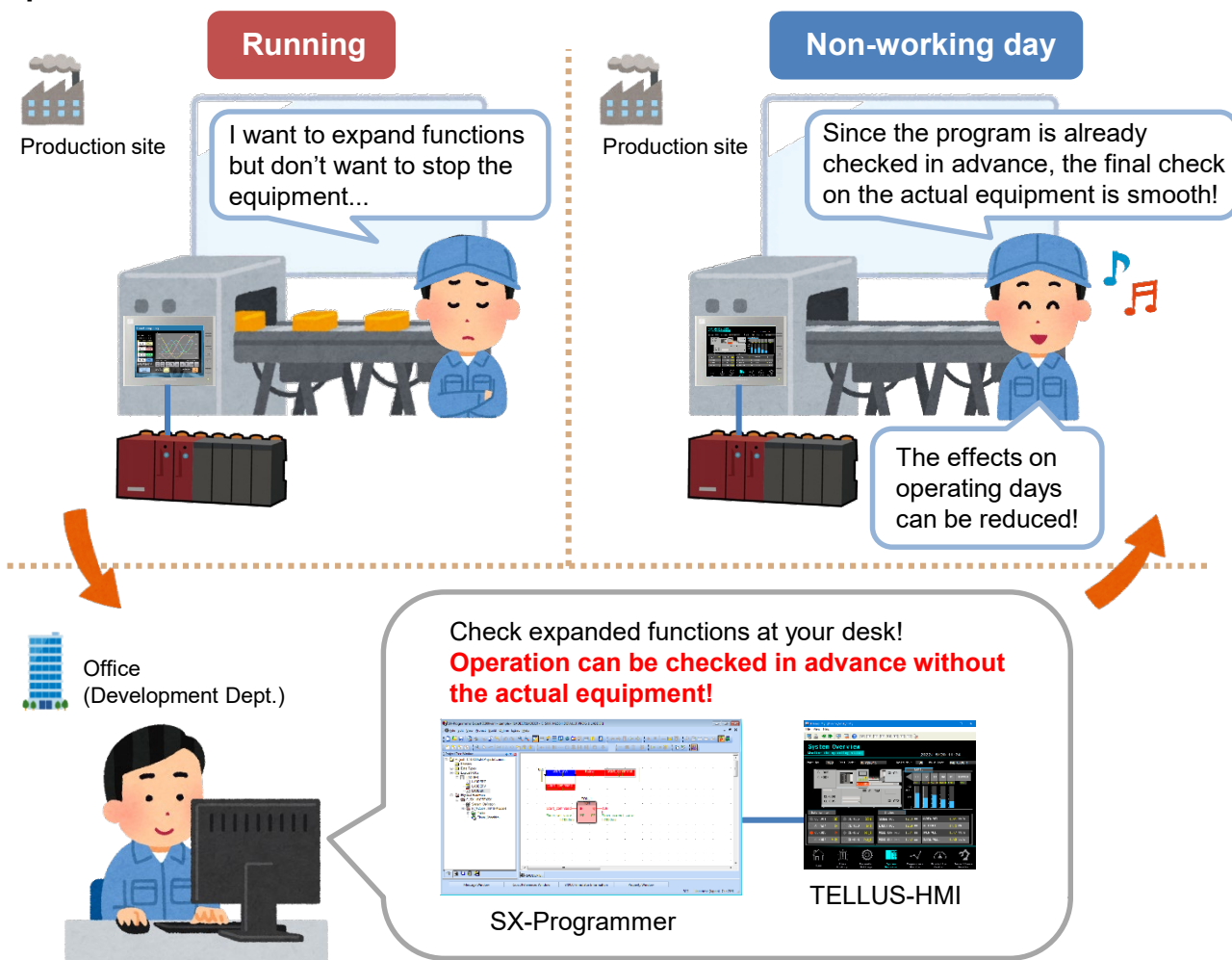MICREX-SX (Ethernet)

[1] Some functions cannot be used.

Items Necessary for Offline Simulation

- **Screen configuration software: V-SFT-6**
- **SOFT MONITOUCH: TELLUS**
  A trial version can be downloaded from our website.
  (Note that the software will shut down after one hour of operating.)
  https://monitouch.fujielectric.com/site/support-e/download-index-01.html
- **PLC loader software: SX-Programmer**
  Expert: Ver. 3.6.14.22 or later, Standard: Ver. 3.1.0.13 or later

Usage Example

When modifying equipment that is currently running at the production site in order to expand functions

Running

Production site

I want to expand functions but don't want to stop the equipment...

Non-working day

Production site

Since the program is already checked in advance, the final check on the actual equipment is smooth!

The effects on operating days can be reduced!

Office (Development Dept.)

Check expanded functions at your desk!
Operation can be checked in advance without the actual equipment!

SX-Programmer

TELLUS-HMI

For details, refer to "Technical Information (TI-T-0004)".
Download here.