



V-SFT Ver. 6.2.2.0 Update Information

	V10	V9	TSi/TS	V8i(N)/V8(N)	X1
System program	Ver. 1.100	Ver. 2.900	Ver. 2.430	Ver. 2.390	Ver. 1.600 ^{*2}
OS	Ver. 1.10 ^{*1}	Ver. 4.80 ^{*1}			

^{*1} Storage is necessary for updating.

^{*2} Please download the X1 update program from our website. For the update procedure, refer to the "Update Procedure" provided with the update program.

Connection

1 Additional connectable device: MITSUBISHI ELECTRIC FR-E800

Applicable model: V10, V9, TSi/TS, X1

Device: MITSUBISHI ELECTRIC FR-E800

2 Additional connectable device: SHINKO TECHNOS QTC1 Series(MODBUS RTU)

Applicable model: V10, V9, TSi/TS, X1

Device: SHINKO TECHNOS QTC1 Series(MODBUS RTU)

3 Additional connectable device: SHINKO TECHNOS QTC1 Series(QMC1)(MODBUS RTU)

Applicable model: V10, V9, TSi/TS, X1

Device: SHINKO TECHNOS QTC1 Series(QMC1)(MODBUS RTU)

4 Connectable device extended specifications: Fuji Electric Signed BCD supported with MICREX-SX F mode (MICREX-F compatible)

Applicable model: V10, V9, V8, TSi/TS, X1

Device: Fuji Electric MICREX-SX(Ethernet)

Fuji Electric MICREX-SX(SX bus)

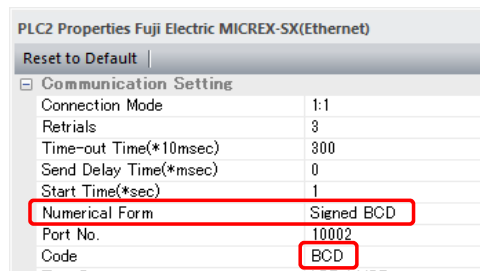
Fuji Electric MICREX-SX(OPCN-1)

Numerical Form: Signed BCD

<Overview>

By supporting "Signed BCD", MICREX-F compatible numerical formats can be used.

At this time, the code specified in the property is set to BCD in conjunction. (Each item, such as the numerical display, must be set to BCD individually.)



Function

1 Support for limitations of the V10 Series (except for Video / RGB)

^{*} OS updating is necessary.

<Overview>

The V10 series supports the following, although there were some limitations in the functions supported by the V9 series.

- Printing with PictBridge
- VNC server : KeepAlive function
- Operation logs : Username log and MAC address log for VNC clients

<Limitations>

Video / RGB : Optional units for V10 are under development. Scheduled to be supported in April 2024. Refer to "monitouch.fujielectric.com/site/download-e/other/V10_Limitations_en_202310.pdf".

2 Centering of Numerical and Character display

Applicable model: V10, V9, V8, TSi/TS, X1

<Overview>

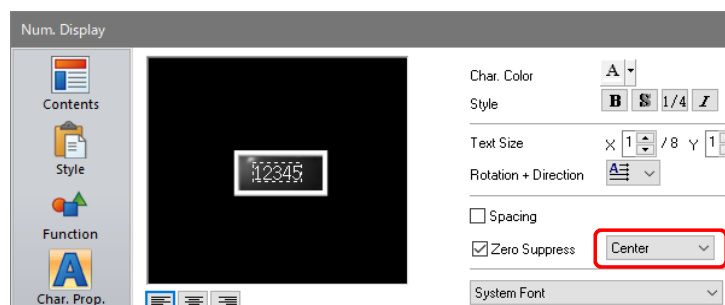
Numerical and character displays in the data display can be centered.

<Item>

Numerical display and Character display

<Setting>

[Char. prop.] of each item



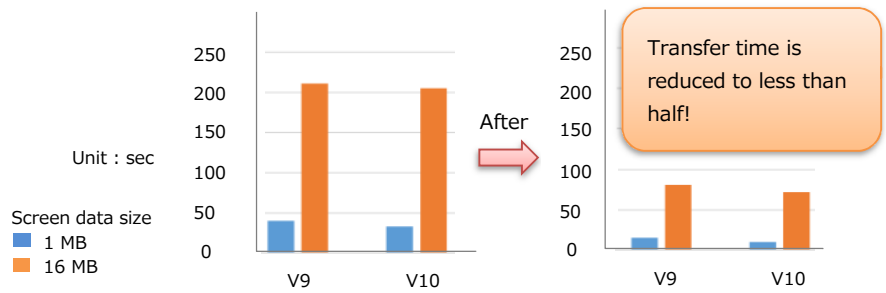
Editor

1 Improved performance of screen data transfer

<Overview>

The time required for screen data transfer has been greatly improved.
When screen data is large in size, the stress of screen data transfer can be reduced more than before.

Results of internal verification, Transfer by Ethernet



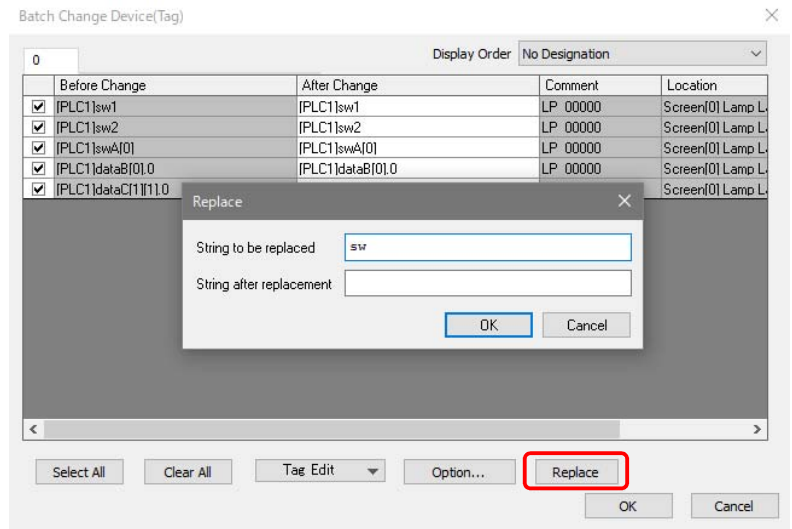
2 Extended specifications for batch tag device changes

<Overview>

Tag names of converted devices can be changed in a batch using the Batch Change Device (Tag) dialog → [Replace].

<Device>

- OMRON
 - NJ Series (EtherNet/IP)
- Allen-Bradley
 - ControlLogix/CompactLogix Tag
 - ControlLogix/CompactLogix Tag(Ethernet TCP/IP)
 - Micro800 Controllers Tag
 - Micro800 Controllers Tag(Ethernet TCP/IP)
 - ControlLogix/CompactLogix
 - ControlLogix/CompactLogix(Ethernet)
 - Micro800 Controllers
 - Micro800 Controllers(Ethernet TCP/IP)
- BECKHOFF
 - Tag ADS Protocol(Ethernet)
- CODESYS
 - CODESYS V3(Ethernet)
- Siemens
 - S7-1200/1500 Optimized Tag (Ethernet ISOTCP)
 - S7-1200/1500 Tag (Ethernet ISOTCP)



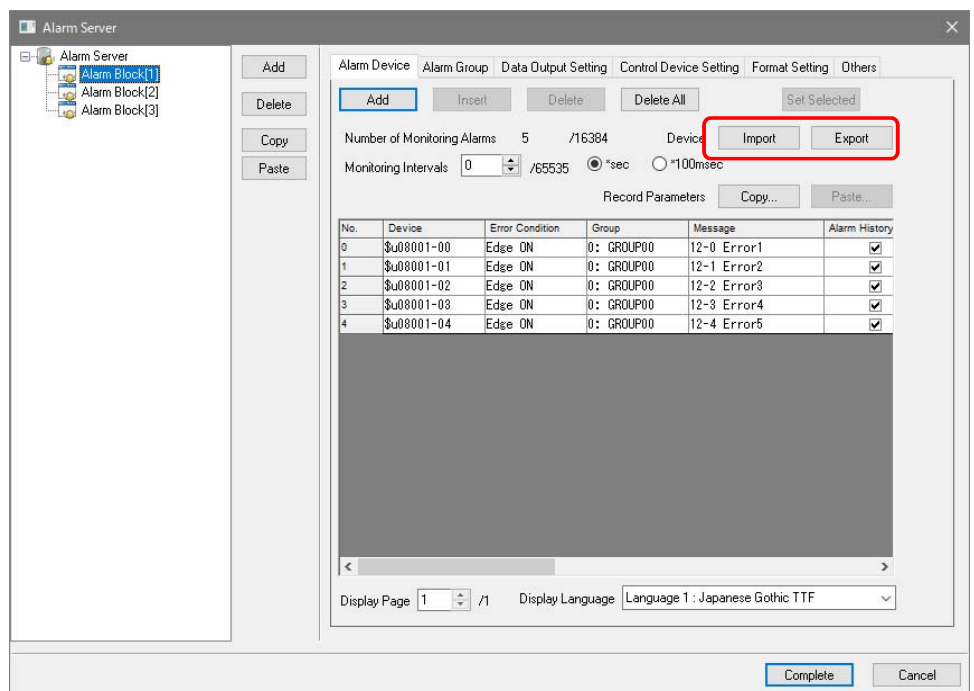
3 Alarm Server Extended specifications for import/export editing

<Overview>

All alarm server settings can be edited in a CSV file.

<Operation>

[System Setting] > [Alarm Server] > [Alarm Device] > [Import] / [Export].

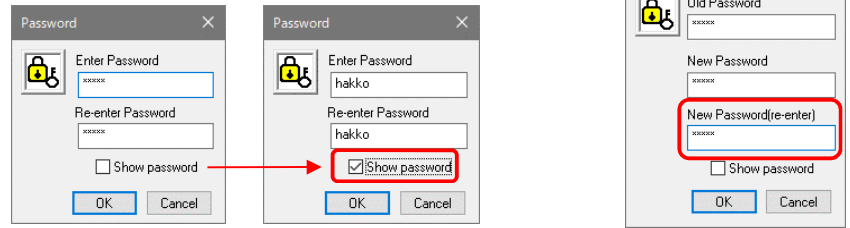


Editor

4 Password display when entering a password and re-entry of new password

<Overview>

When entering a password, you can confirm the characters you have entered.
Also, when entering a new password, you must re-enter the same password.



Check [Show password].

5 Replacement of Sharp ZM series → MONITOUCH

<Overview>

With the discontinuation of the ZM series by Sharp Corporation, the screen data of the ZM series will be converted for MONITOUCH. Screen data of the ZM series can be inherited without modification, ensuring a smooth replacement.

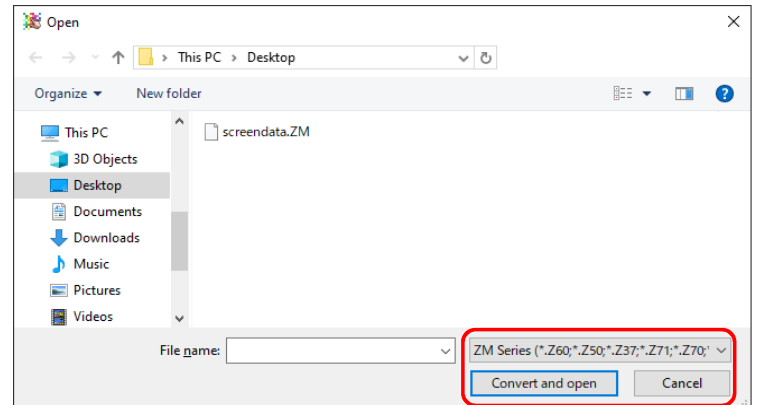
Replacement guidance is available.

For details, contact your local sales representative.

Support@hakko-elec.co.jp

<Limitations>

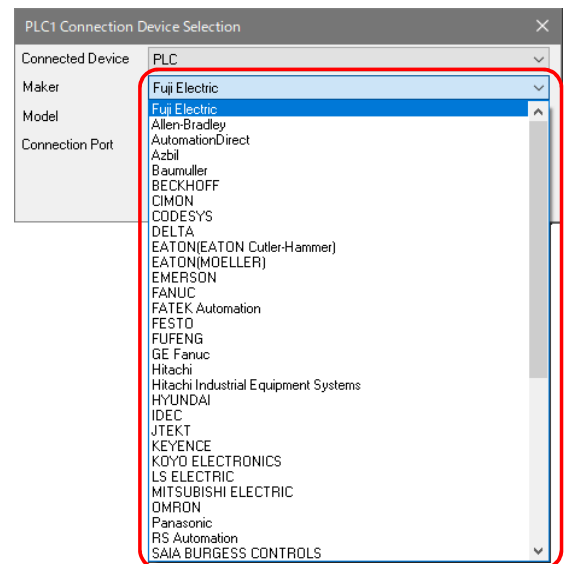
- * The following cannot be done with V-SFT Ver. 6.
 - Use Sharp's ZM dedicated software.
 - Reading/writing and editing screen data from the ZM unit.
 - Converting the BIN file created by ZM-71S/ZM-72S.
- * MONITOUCH does not support the ladder monitor function of Sharp PLCs.



6 Update manufacturer and model names of connected devices

<Overview>

The names of manufacturers and the order in which they are displayed have been updated to reflect consolidation and name changes of manufacturers.



7 Improvement of warning display during screen data transfer

<Overview>

The message displayed during screen data transfer when the MONITOUCH system program needs to be updated has been changed.

Before change : Check level will rise. Are you sure you want to transfer ?

After change : The system program will be updated because it is old.
Are you sure you want to transfer?

