Fe Fuji Electric
MONITOUCH EXPRESS

Connection device change utilizing existing programs

Do you think that it is troublesome to modify the device memories, in existing screen program, with the change in connected PLCs?
We would like to introduce the way to change the device memories collectively in this issue.

· **Device Conversion dialog**
· **When converting PLCs from Fuji Electric FLEX-PC/MICREX-F to MICREX-SX**
· **When changing the device memory range while no change in the model of PLCs**

BEFORE

If the model of PLCs in the additional units is changed, the device memories in the screen program need to be changed by hand work.

Mitsubishi Electric PLC → Fuji Electric PLC

It requires time and effort to modify all device memories with the change in PLCs.

Using the Device Conversion dialog...

AFTER

It is possible to convert the device memories simultaneous with change of the model of PLCs by using the Device Conversion dialog.

VSft60

Execute device conversion?

[Yes]   [No]

Click [Yes] in the dialog which is displayed at the time of change of the model of PLCs.

Device Conversion

Before Change ...	Before Change ...	After Change Start Device	Incre..	
D00000	D65535	WM00000	1	
W0000	WFFFF	WK00000	1	
R00000	R65535	WB00000	1	
TN00000	TN65535	WL00000	1	
CN00000	CN65535	WF00000	1	
SPU00000	SPU0FFFF	TS00000	1	
M00000	M1048560	TR00000	1	
L00000	L1048560	W900000	1	
B00000	BFFFF0	CS00000	1	
X00000	XFFFF0	CR00000	1	
Y00000	YFFFF0	RD00000	1	
TS00000		WS00000	1	

[Default] [Copy] [Del]

It is possible to convert the device memories to the arbitrary memories by double-clicking the device memories you want to change!

Example **It is OK to do nothing other than deciding the range of the device memories based on the prepared comparison table!**

You can speed up screen configuration by reusing the existing program!

GOOD!

For more useful information, please read the next page!

When converting PLCs from Fuji Electric FLEX-PC/MICREX-F to MICREX-SX

It is possible to convert device memories easily by using information of the PLC after the project of the PLC have been converted!

1. Convert the project on SX-Programmer Standard.

FLEX-PC   MICREX-F   **Conversion** →   MICREX-SX

OR

2. Export "Address Assignment" information on SX-Programmer Standard.

· FLEX-PC: *.nad
· MICREX-F: *.fad

3. All you need to do on V-SFT is to import the file from Step 2 on the Device Conversion dialog at the time of changing [Connection Device]!

Before Change ...	Before Change ...	After Change Start Device	Incre..
WM00000	WM65535	%IW0.0	1
WK00000	WK65535	%QW0.0	1
WB00000	WB65535	%MW1.0	1
WL00000	WL65535	%MW3.0	1
WF00000	WF65535	%MW10.0	1
TS00000	TS65535	??0	1
TR00000	TR65535	??0	1
W900000	W965535	??0	1
CS00000	CS65535	%MW10.0	1
CR00000	CR65535	??0	1
BD00000	BD65535	??0	1
WS00000	WS65535	??0	1

Import / Default / Copy / Del / OK / Cancel
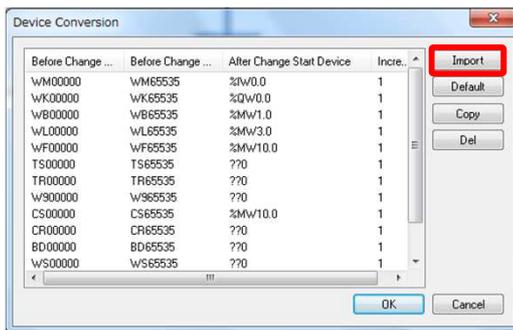
Work becomes smooth by using the Device Conversion dialog!

When changing the device memory range while no change in the model of PLCs

It is possible to change the device memories in the whole screen program or specified range in a lump .

Data A
V9
D0~1999

→ Data B
V9
D2000~3999

→ Data C
V9
D4000~5999
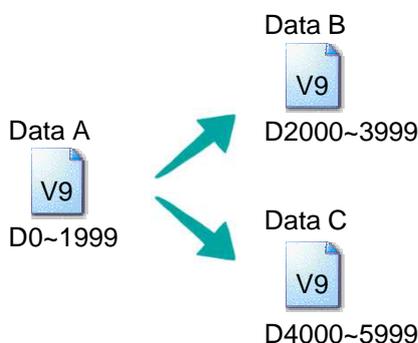
[Tool] > [Device/Change Memory]

Batch Change Device

	Before Change	After Change	Type
No.0	D00000	D01999	D02000	Word
No.1	D00100	D00100	D00100	Word
No.2	D00100	D00100	D00100	Word
No.3	D00100	D00100	D00100	Word
No.4	D00100	D00100	D00100	Word
No.5	D00100	D00100	D00100	Word
No.6	D00100	D00100	D00100	Word
No.7	D00100	D00100	D00100	Word

Paste / DEC / HEX / Word / Bit / Option... / Change / Cancel / Detail Setting
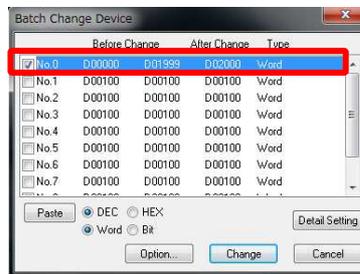
All you need to do is specify the range of the device memory before and after change!