

FATEK M Series (Modbus) (Ethernet)

Supported Series: FATEK M Series.

Website: <http://www.fatek.com/>

HMI Setting:

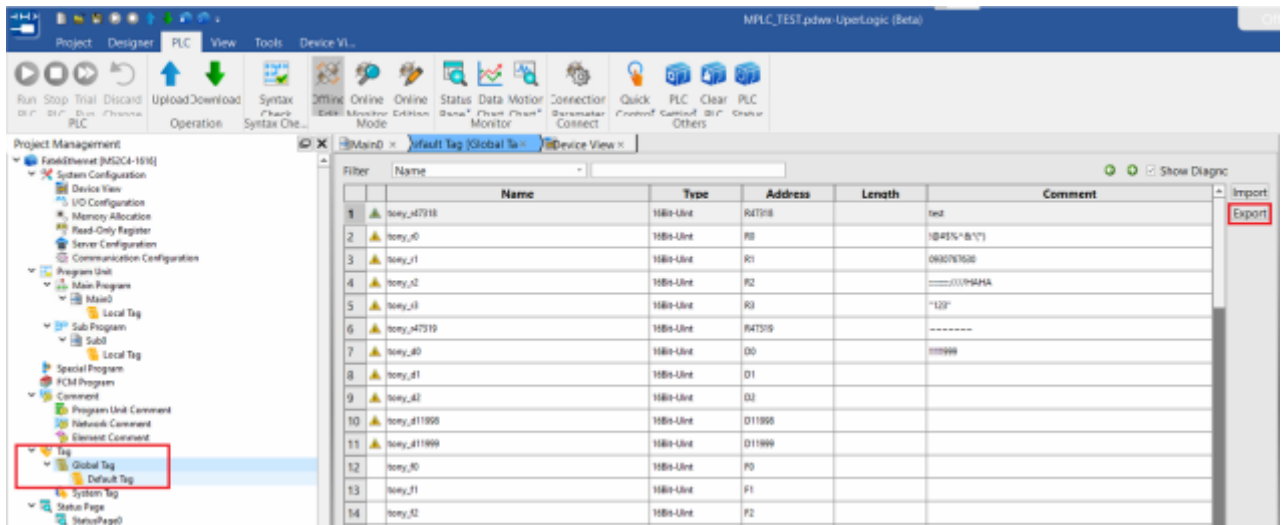
Parameters	Recommended	Options	Notes
PLC type	FATEK M Series (Modbus) (Ethernet)		
PLC I/F	Ethernet		
Port no.	502		

Device Address:

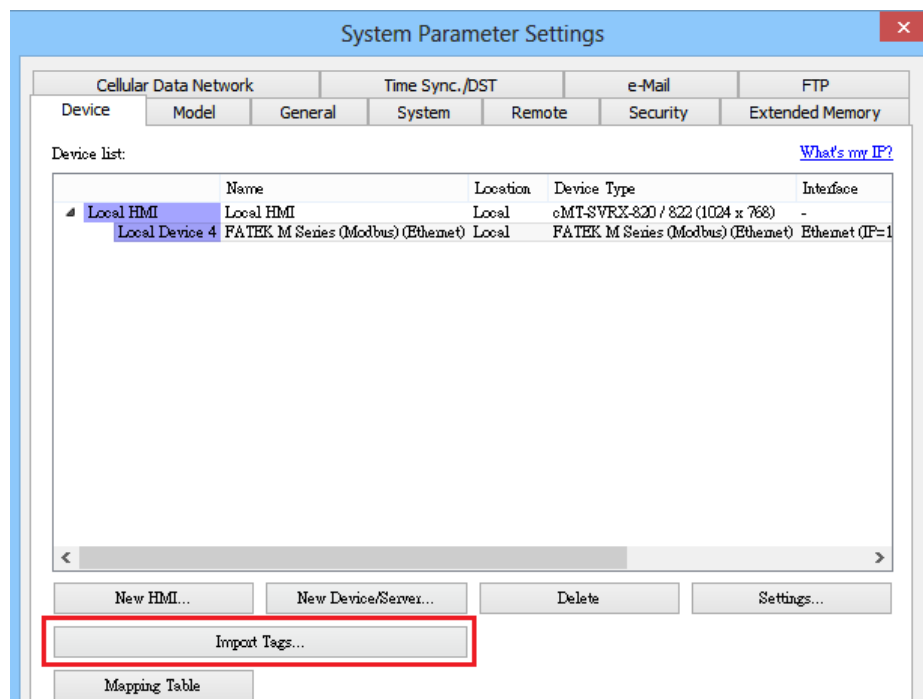
Bit/Word	Device type	Format	Range	Memo
B	X	DDDD	0 ~ 1023	
B	Y	DDDD	0 ~ 1023	
B	M	DDDDD	0 ~ 29599	
B	S	DDDD	0 ~ 3103	
B	T	DDDD	0 ~ 1023	
B	C	DDDD	0 ~ 1279	
B	R_Bit	DDDDDdd	0 ~ 4731915	
B	D_Bit	DDDDDdd	0 ~ 1199915	
W	WX	DDDD	0 ~ 1023	
W	WY	DDDD	0 ~ 1023	
W	WM	DDDDD	0 ~ 29599	
W	WS	DDDD	0 ~ 3103	
W	RT	DDDD	0 ~ 1023	
W	RC	DDDD	0 ~ 1023	
DW	LC	DDDD	1024 ~ 1279	
W	R	DDDDD	0 ~ 47319	
W	D	DDDDD	0 ~ 11999	

Import Tags

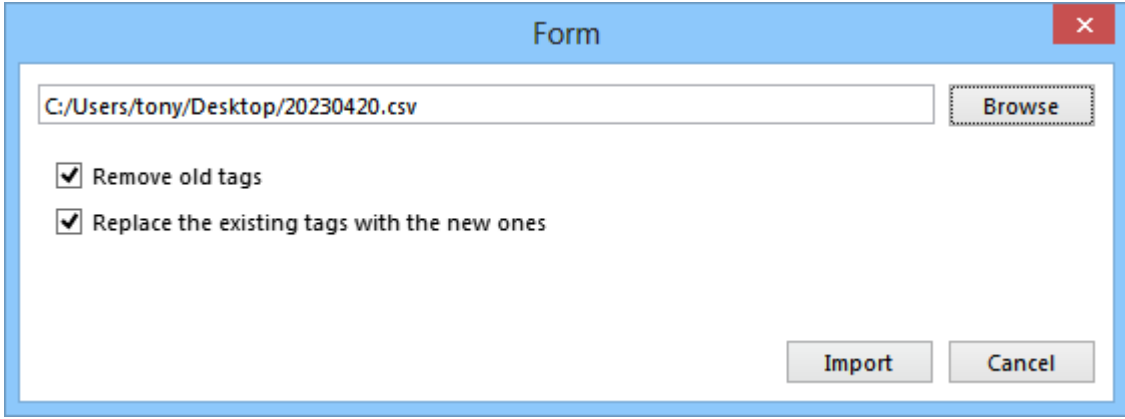
1. After the **Global Tag** is added in the UpperLogic software, click the **Export** button to export the *.csv file.



2. EasyBuilderPro adds **FATEK M Series** driver, press the **[Import Tags]** button.

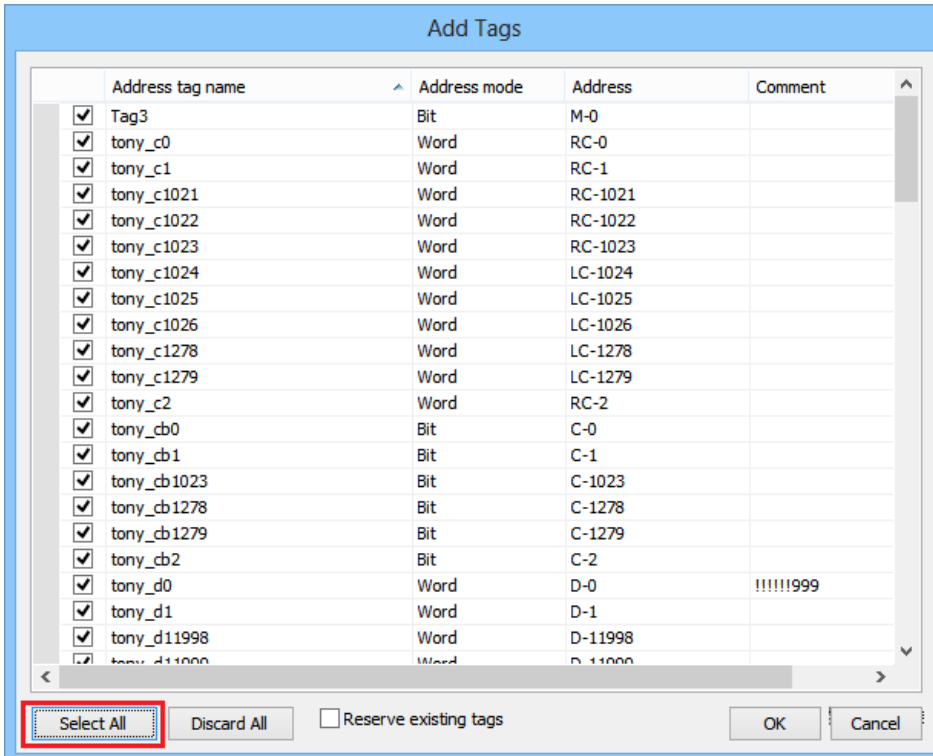


3. Select the imported *.csv file. If the project has been imported before, you can choose whether to remove the old data or replace the data.



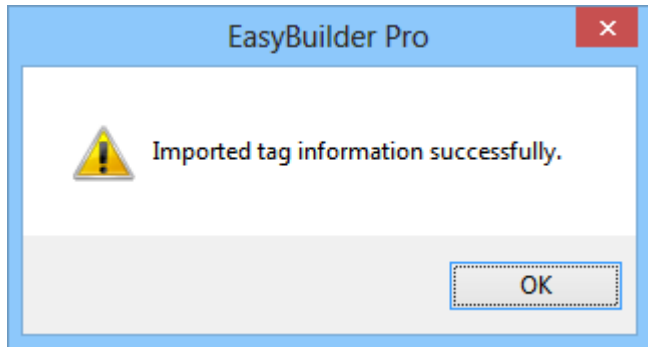
The 'Form' dialog box has a title bar with a close button. It contains a text field with the path 'C:/Users/tony/Desktop/20230420.csv' and a 'Browse' button. Below the text field are two checked checkboxes: 'Remove old tags' and 'Replace the existing tags with the new ones'. At the bottom right are 'Import' and 'Cancel' buttons.

4. **[Select All]** Select all tags to import, or select the tags to be imported and click **[OK]**.



The 'Add Tags' dialog box contains a table with the following columns: Address, tag name, Address mode, Address, and Comment. All rows in the table have a checked checkbox in the first column. At the bottom, there is a 'Select All' button (highlighted with a red box), a 'Discard All' button, a checkbox for 'Reserve existing tags', and 'OK' and 'Cancel' buttons.

	Address	tag name	Address mode	Address	Comment
<input checked="" type="checkbox"/>		Tag3	Bit	M-0	
<input checked="" type="checkbox"/>		tony_c0	Word	RC-0	
<input checked="" type="checkbox"/>		tony_c1	Word	RC-1	
<input checked="" type="checkbox"/>		tony_c1021	Word	RC-1021	
<input checked="" type="checkbox"/>		tony_c1022	Word	RC-1022	
<input checked="" type="checkbox"/>		tony_c1023	Word	RC-1023	
<input checked="" type="checkbox"/>		tony_c1024	Word	LC-1024	
<input checked="" type="checkbox"/>		tony_c1025	Word	LC-1025	
<input checked="" type="checkbox"/>		tony_c1026	Word	LC-1026	
<input checked="" type="checkbox"/>		tony_c1278	Word	LC-1278	
<input checked="" type="checkbox"/>		tony_c1279	Word	LC-1279	
<input checked="" type="checkbox"/>		tony_c2	Word	RC-2	
<input checked="" type="checkbox"/>		tony_cb0	Bit	C-0	
<input checked="" type="checkbox"/>		tony_cb1	Bit	C-1	
<input checked="" type="checkbox"/>		tony_cb1023	Bit	C-1023	
<input checked="" type="checkbox"/>		tony_cb1278	Bit	C-1278	
<input checked="" type="checkbox"/>		tony_cb1279	Bit	C-1279	
<input checked="" type="checkbox"/>		tony_cb2	Bit	C-2	
<input checked="" type="checkbox"/>		tony_d0	Word	D-0	!!!!!!1999
<input checked="" type="checkbox"/>		tony_d1	Word	D-1	
<input checked="" type="checkbox"/>		tony_d11998	Word	D-11998	
<input checked="" type="checkbox"/>		tony_d11999	Word	D-11999	



The 'EasyBuilder Pro' message box displays a yellow warning icon and the text 'Imported tag information successfully.' with an 'OK' button.

Wiring Diagram:

Diagram 1

Ethernet cable:

