

Schneider M340/M580 Series (Symbolic Addressing) (Ethernet)

Supported Series: Schneider M340/M580 series (Support firmware v2.70 or later)

Website: <http://www.schleicher-electronic.com>

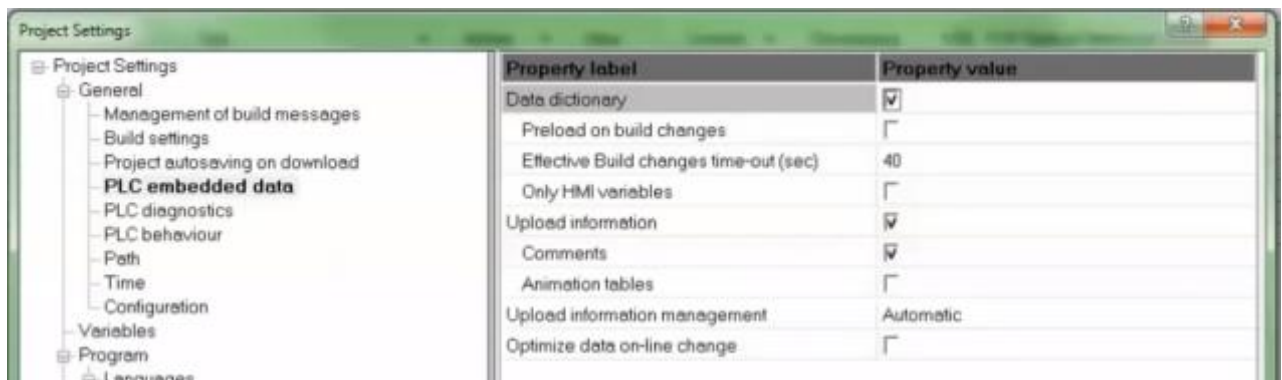
HMI Settings:

Parameters	Recommended	Options	Notes
PLC type	Schneider M340/M580 Series (Symbolic Addressing) (Ethernet)		
PLC I/F	Ethernet		
Port no.	502		

PLC Settings:

Data dictionary	Enable
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Tools -> Project Settings -> PLC embedded data -> Data dictionary



Support Device Type:

Data Type	EasyBuilder data format	Memo
BOOL	bit	
EBOOL	bit	
BYTE	16-bit BCD, Hex, Binary, Unsigned	8-bit
DATE	32-bit BCD, Hex, Binary, Unsigned	32-bit
DINT	32-bit BCD, Hex, Binary, Signed	32-bit
DWORD	32-bit BCD, Hex, Binary, Unsigned	32-bit
INT	16-bit BCD, Hex, Binary, Signed	16-bit
REAL	32-bit Float	32-bit
STRING	ASCII input and ASCII display	
TIME	32-bit BCD, Hex, Binary, Unsigned	32-bit
TOD	32-bit BCD, Hex, Binary, Unsigned	32-bit
UDINT	32-bit BCD, Hex, Binary, Unsigned	32-bit
UINT	16-bit BCD, Hex, Binary, Unsigned	16-bit
WORD	16-bit BCD, Hex, Binary, Unsigned	16-bit

Support Tables:

Variables table

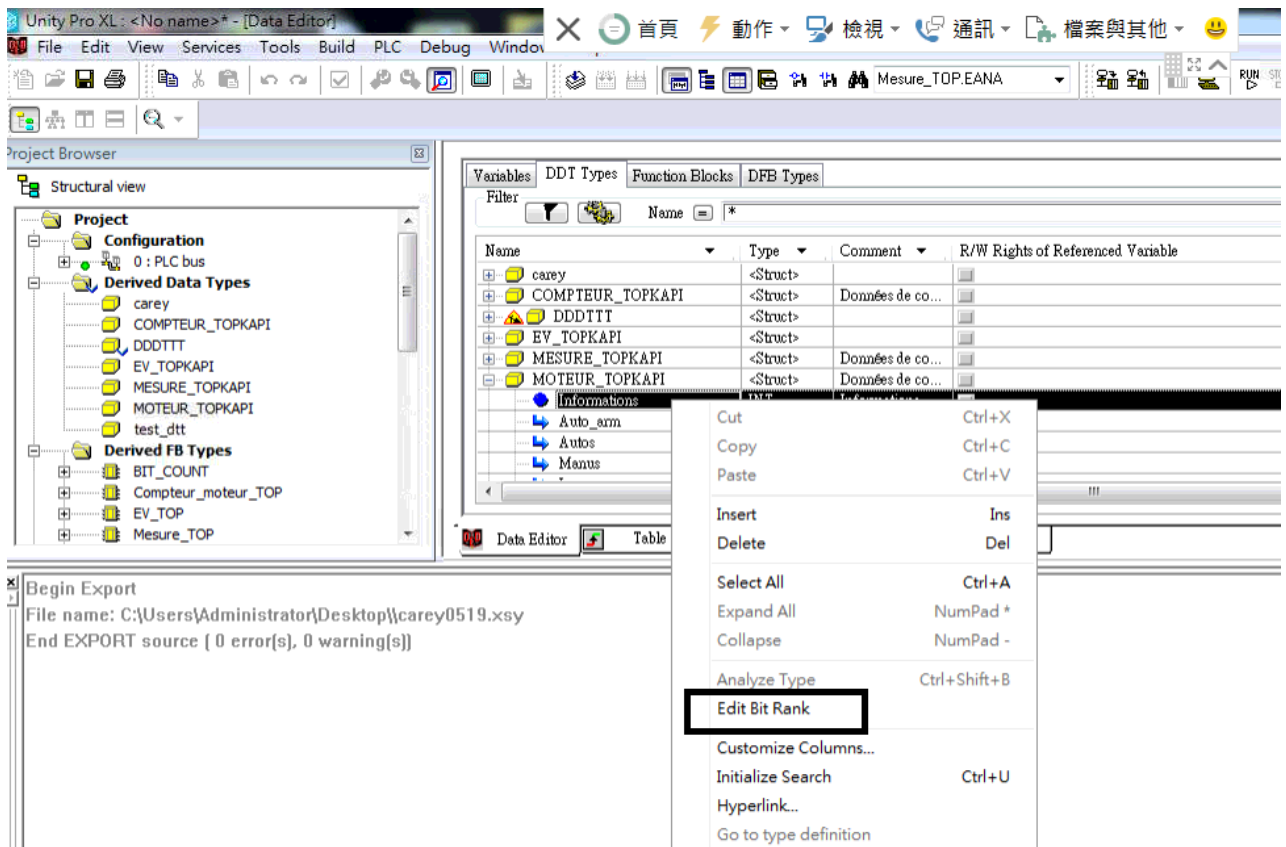
Derived data types table

Structure

Array (Supported one dimension)

Array data structure

*[Edit Bit Rank] The generated address is not supported.



The screenshot shows the Unity Pro XL Data Editor interface. On the left, the Project Browser displays a tree structure under 'Derived Data Types' including 'carey', 'COMPTEUR_TOPKAPI', 'DDDTT', 'EV_TOPKAPI', 'MESURE_TOPKAPI', 'MOTEUR_TOPKAPI', and 'test_dtt'. The main window shows a table with columns: Name, Type, Comment, and R/W Rights of Referenced Variable. The table lists several structure types like 'carey', 'COMPTEUR_TOPKAPI', 'DDDTT', 'EV_TOPKAPI', 'MESURE_TOPKAPI', and 'MOTEUR_TOPKAPI'. A context menu is open over the table, with the 'Edit Bit Rank' option highlighted by a black box. The menu also includes options like Cut, Copy, Paste, Insert, Delete, Select All, Expand All, Collapse, Analyze Type, Customize Columns..., Initialize Search, Hyperlink..., and Go to type definition.

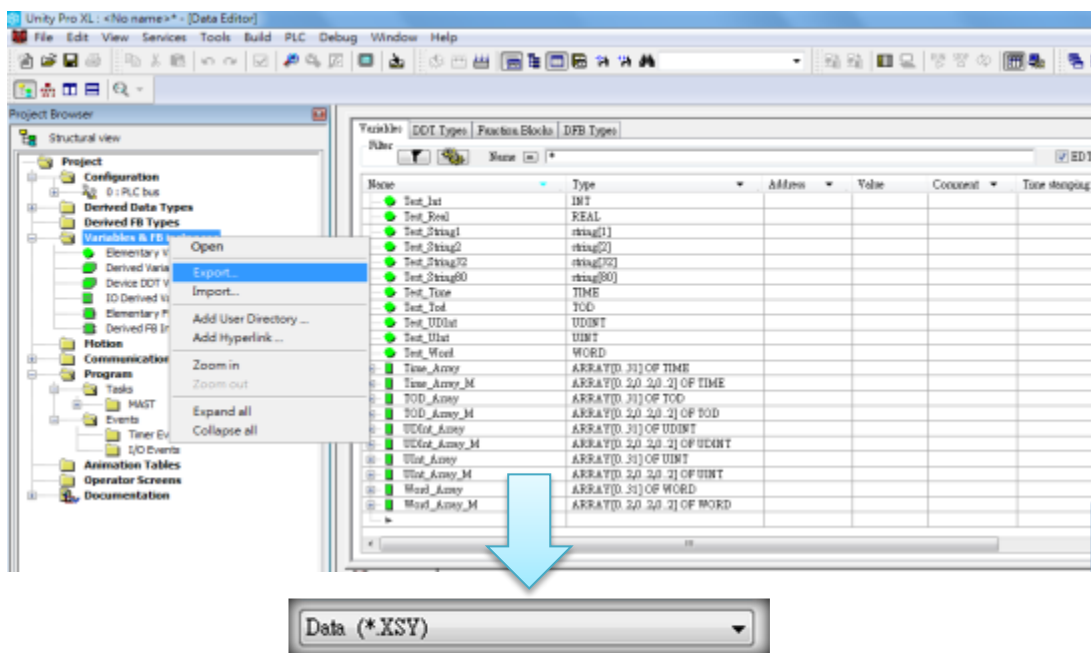
Name	Type	Comment	R/W Rights of Referenced Variable
carey	<Struct>		
COMPTEUR_TOPKAPI	<Struct>	Données de co...	
DDDTT	<Struct>		
EV_TOPKAPI	<Struct>		
MESURE_TOPKAPI	<Struct>	Données de co...	
MOTEUR_TOPKAPI	<Struct>	Données de co...	

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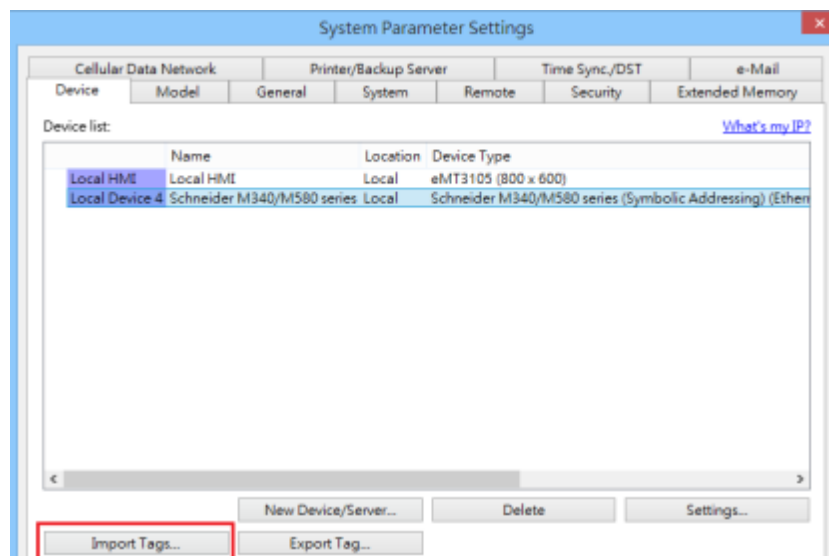
Begin Export
File name: C:\Users\Administrator\Desktop\carey0519.xsy
End EXPORT source ( 0 error(s), 0 warning(s))
    
```

How to Import Tags:

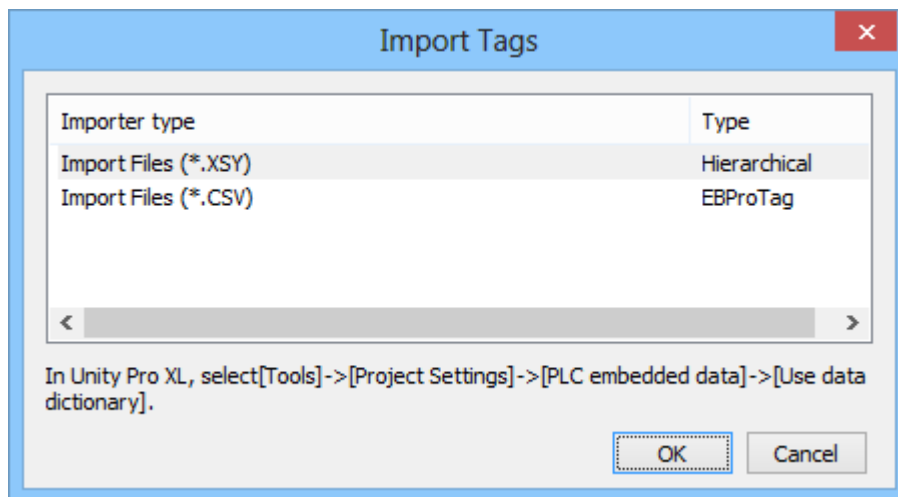
1. Export file (*.XSY) from PLC Software.



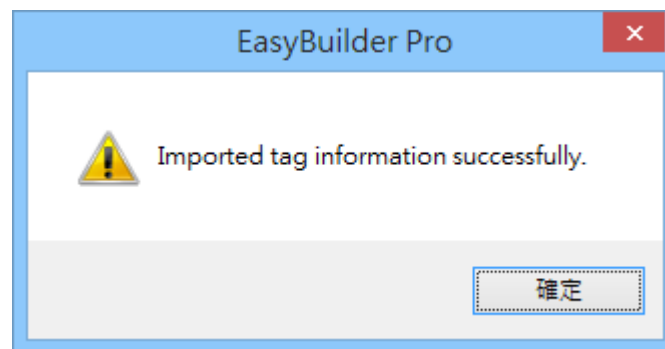
2. Import tags in the driver settings of EasyBuilder Pro.



3. Select the file format to import.



4. Import results dialog.



Wiring Diagram:

Ethernet cable:

