

ODVA EtherNet/IP (Explicit Messaging)

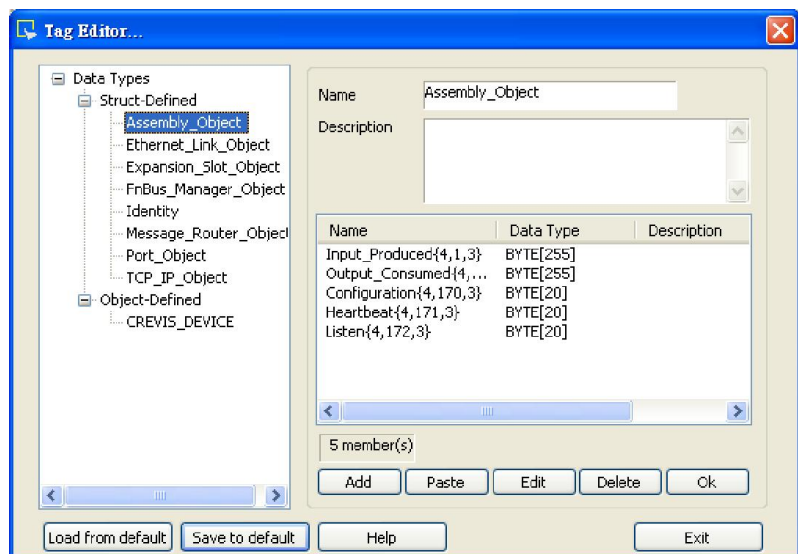
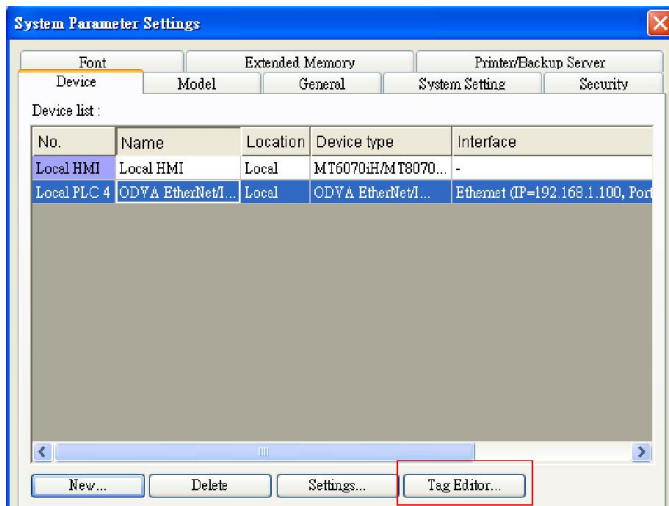
Supported Series: Crevis EtherNet/IP NA-9188

Website: <http://www.crevis.co.kr/>

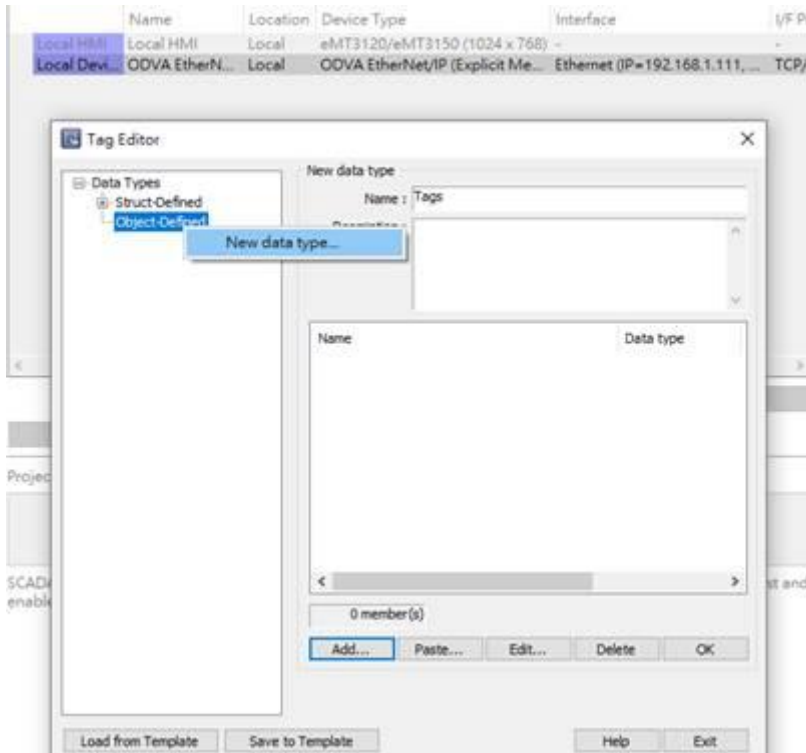
HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	ODVA EtherNet/IP (Explicit Messaging)		
PLC I/F	Ethernet		
Port no.	44818		
PLC sta. no.	0		

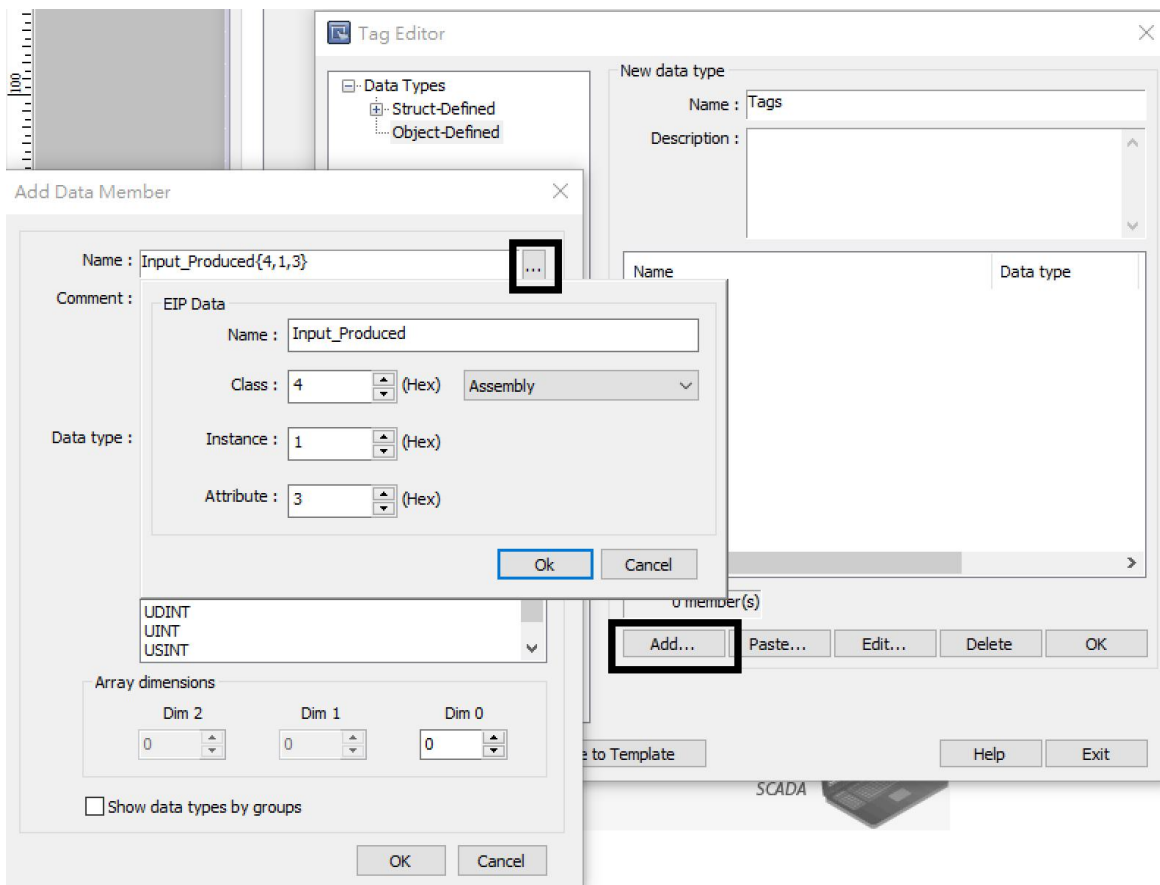
Please click **[Tag Editor]** when adding this driver to initiate tag information. To edit address tag, please see the factory manual.



Step1. Create [New data type]



Step2. Add address



The following is an example of how to add Vendor ID in Tag Editor. See 3.2.3 *Identity Object* in factory manual for the detail of this ID.

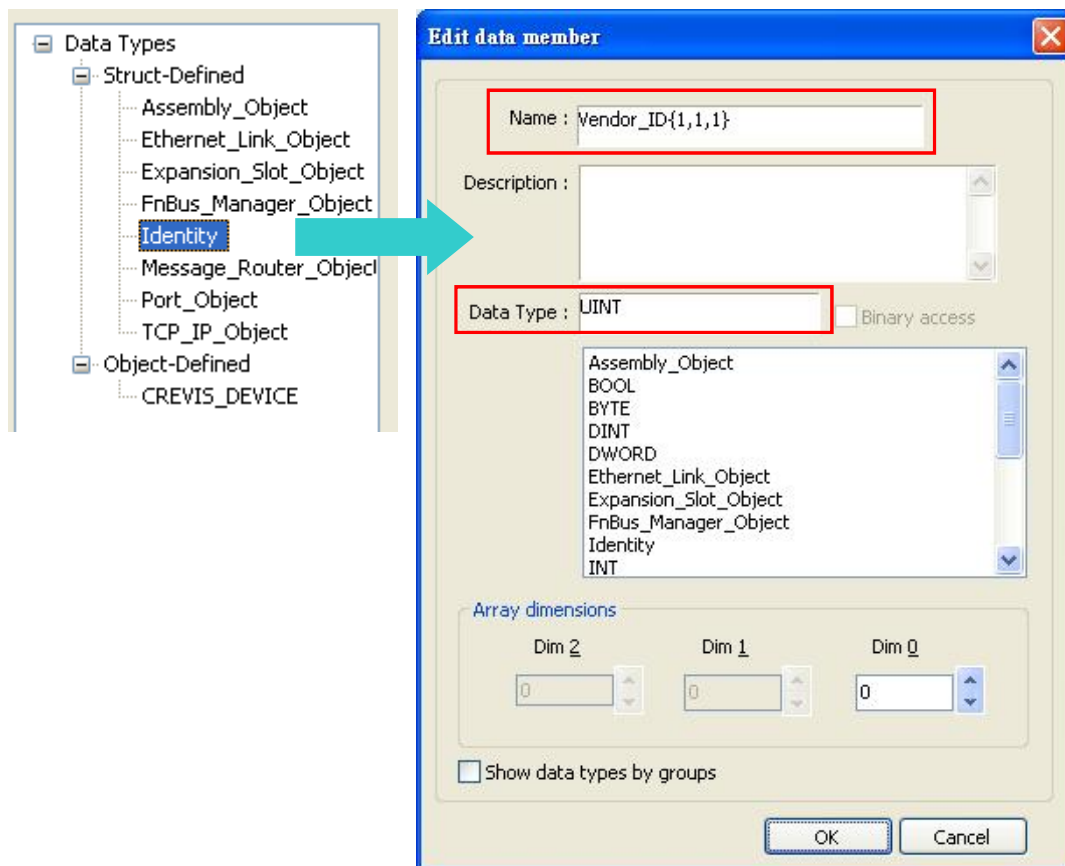
3.2. Identity Object

Class Code: 01_{HEX}

3.2.3. Instance Attributes

Instance ID	Attribute ID	Access Rule	Name	Data Type	Value
1	1	Get	Vendor ID	UINT	741 _{DEC} (Crevis Co. Ltd)
	2	Get	Device Type	UINT	0C _{HEX} (Communications Adapter)
	3	Get	Product Code	UINT	512 _{DEC} (NA-9188)
	4	Get	Revision	Structure of:	
			- Major	USINT	1 ~ 9
			- Minor	USINT	1 ~ 255

Under Struct-Defined select Identity to add Vendor_ID. {1,1,1} represents {**Class code** , **Instance ID** , **Attribute ID**}. Enter “UINT” in Data Type field according to the factory manual. When finished, this data member can be found in Identity Object.



Support Device Type:

Data type	EasyBuilder data format	Memo
Bool	bit	
Byte	16-bit BCD, Hex, Binary, Unsigned	8-bit
SInt	16-bit BCD, Hex, Binary, Signed	8-bit
USInt	16-bit BCD, Hex, Binary, Unsigned	8-bit
Word	16-bit BCD, Hex, Binary, Unsigned	16-bit
Int	16-bit BCD, Hex, Binary, Signed	16-bit
UInt	16-bit BCD, Hex, Binary, Unsigned	16-bit
DWord	32-bit BCD, Hex, Binary, Unsigned	32-bit
DInt	32-bit BCD, Hex, Binary, Signed	32-bit
Real	32-bit Float	32-bit
UDInt	32-bit BCD, Hex, Binary, Unsigned	32-bit
Array	Word array for ASCII input and display	Length=word

Wiring Diagram:

Ethernet cable:

