KW ProConOS

Supported Series: KW ProConOS
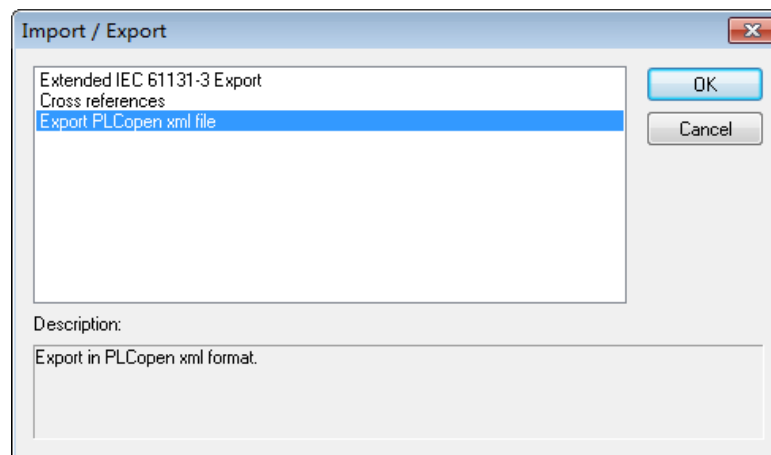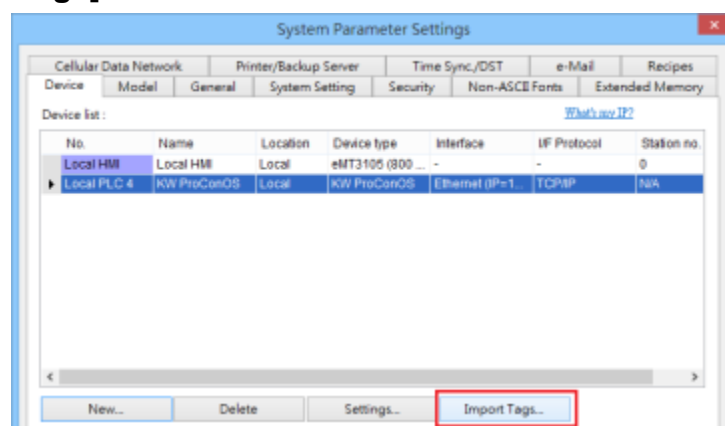Website: https://www.phoenixcontact.com/online/portal/pc

HMI Setting:

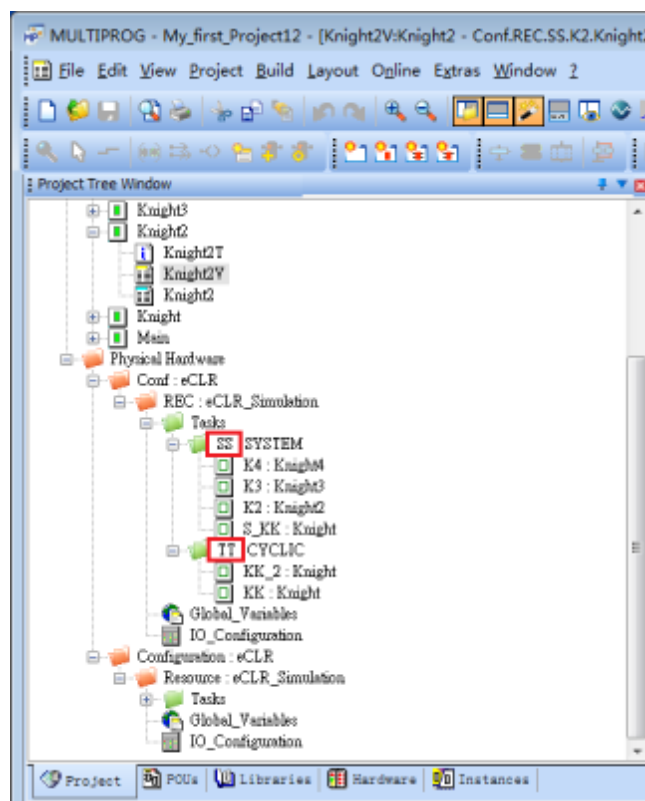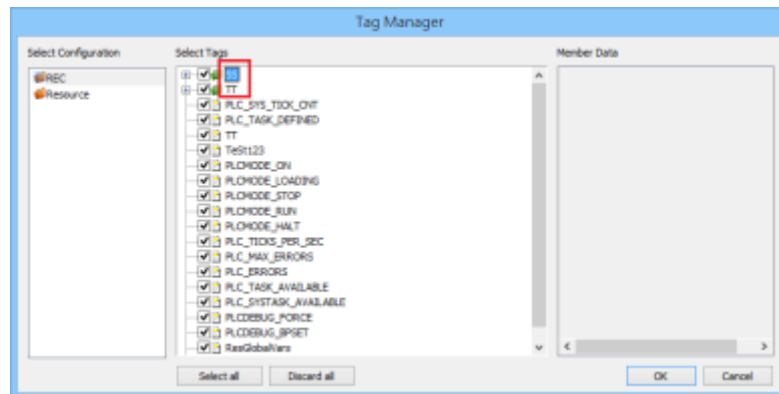| Parameters	Recommended	Options	Notes
PLC type	KW ProConOS		
PLC I/F	Ethernet		
Port no.	41101		

Import Tags:

1. **Export tags**: Launch **MULTIPROG** software, select **File** -> **Export** -> **Export PLCopen xml file**.
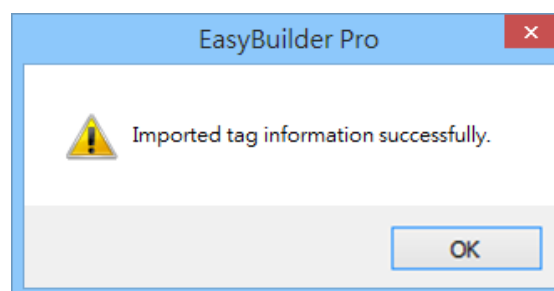

2. Launch **EasyBuilder Pro**, select **KW ProConOS** driver, set communication parameters, and then click **[Import Tags]**.

3. Select the imported **.xml** file, select the tags and then enter **task name** manually.

Entering incorrect name can result in communication failure.

4. Click OK, the "Import tag information successfully." message shows.

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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

Wiring Diagram:

Ethernet cable:

W/Orange	1		1	W/Orange
Orange	2		2	Orange
W/Green	3		3	W/Green
Blue	4		4	Blue
W/Blue	5		5	W/Blue
Green	6		6	Green
W/Brown	7		7	W/Brown
Brown	8		8	Brown