

EMERSON ROC800 Series - Free Tag Names

Supported Series: EMERSON ROC800 Series

Website: <http://www2.emersonprocess.com/en-US/Pages/Home.aspx>

HMI Setting(Ethernet):

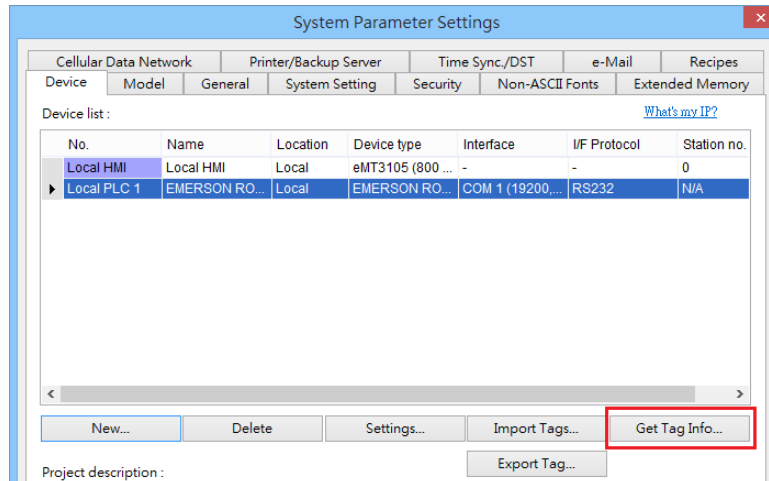
Parameters	Recommended	Options	Notes
PLC type	EMERSON ROC800 Series - Free Tag Names		
PLC I/F	Ethernet		
Port no.	4000		
Device address	240		
Device group	240		
No.of all alarms	1		
Host group	1		

HMI Setting(RS-232):

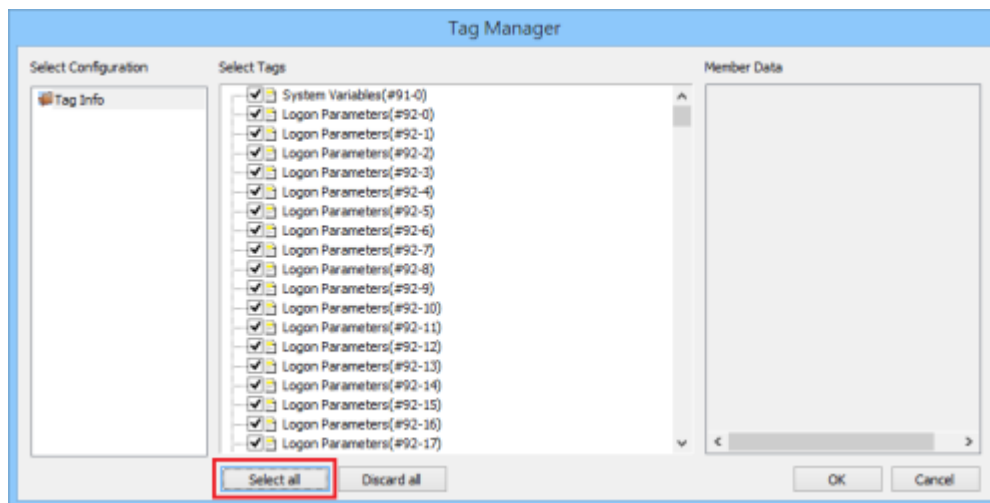
Parameters	Recommended	Options	Notes
PLC type	EMERSON ROC800 Series - Free Tag Names		
PLC I/F	RS232		
Baud rate	19200		
Data bits	8	7, 8	
Parity	None	None, Odd, Even	
Stop bits	1	1, 2	
Device address	240		
Device group	240		
No.of all alarms	1		
Host group	1		

How to Import Tags:

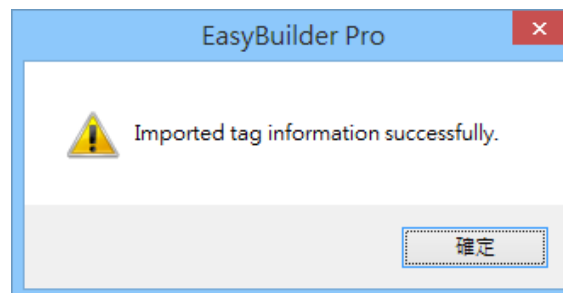
Step 1: Click **[Get Tag Info]**



Step 2: **[Select all]** -> **[OK]**



Step 3: Imported tag information successfully.



Support Device Type:

Data Type	EasyBuilder data format	Memo
Bool	bit	
Word	16-bit BCD, Hex, Binary, Unsigned	16-bit
DWord	32-bit BCD, Hex, Binary, Unsigned	32-bit
Real	32-bit Float	32-bit
String	ASCII input and ASCII display	The length of the setting must be correct

Wiring Diagram:

Diagram 1

RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.

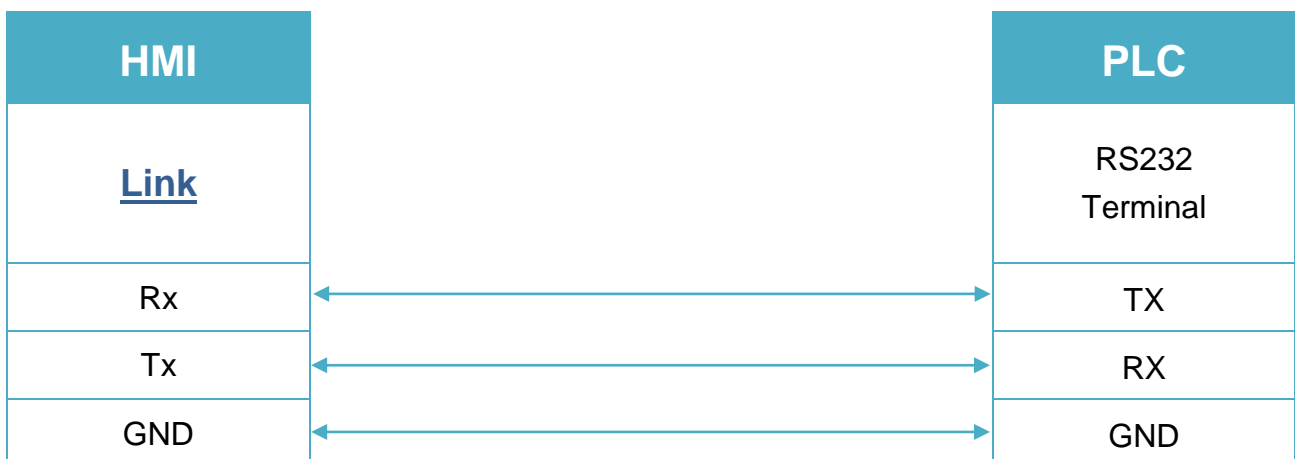


Diagram 2

Ethernet cable:

