Renew PLC IP On-line

&

Reconnect Autonomous

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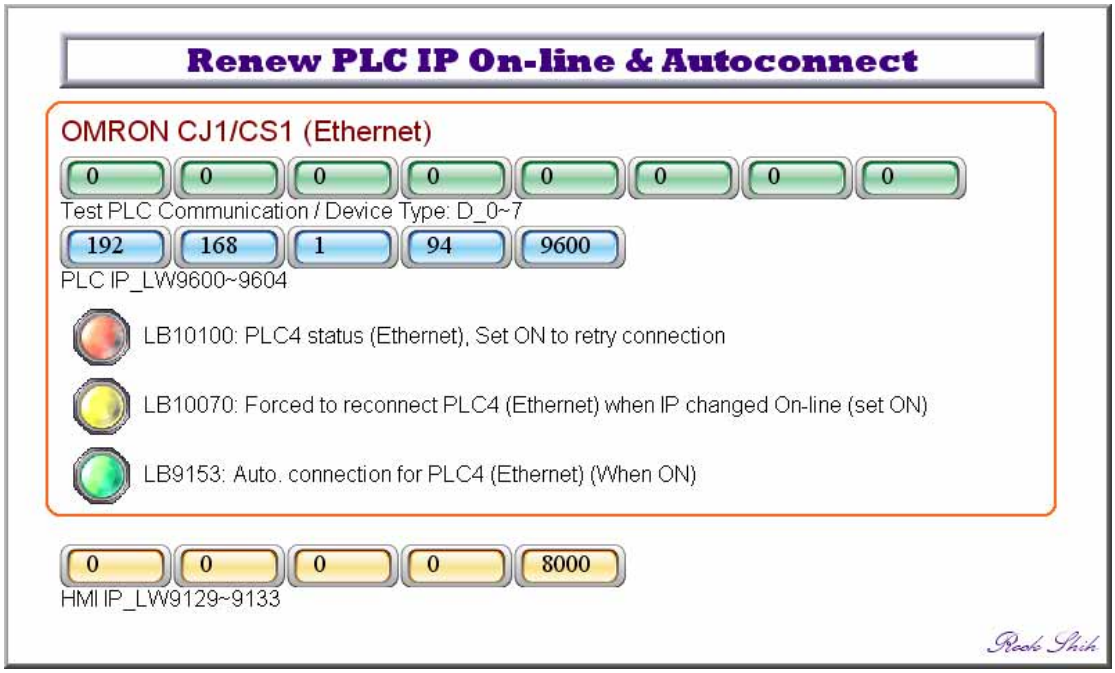
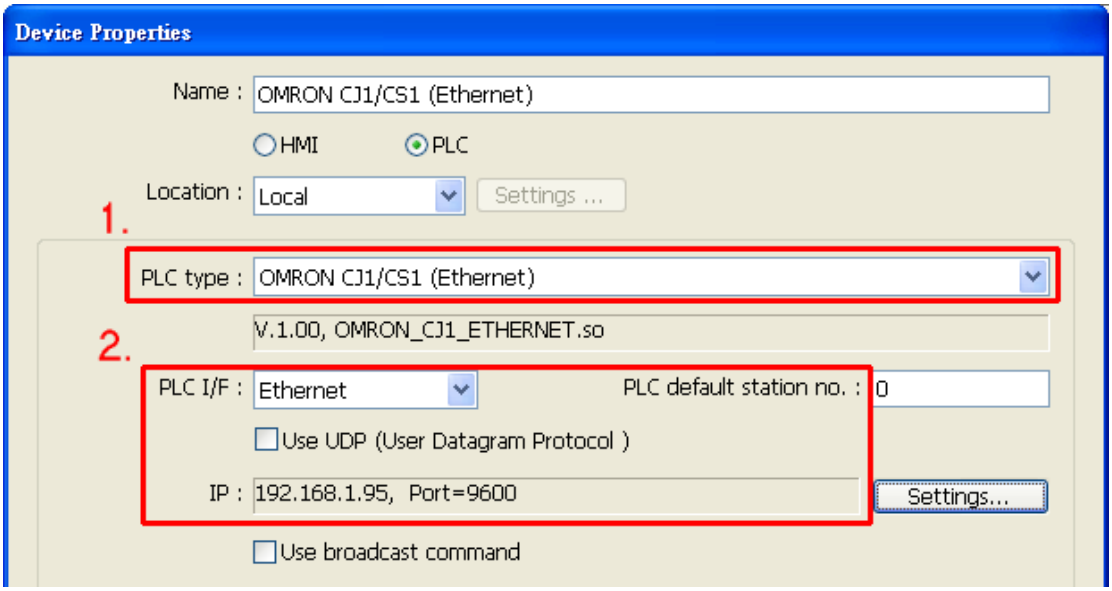
1. Overview and Operation

EB8000 provides system registers to observe Ethernet communication status. User can change PLC IP addresses on HMI's system register and re-connect the other Ethernet series PLC on internal Net.

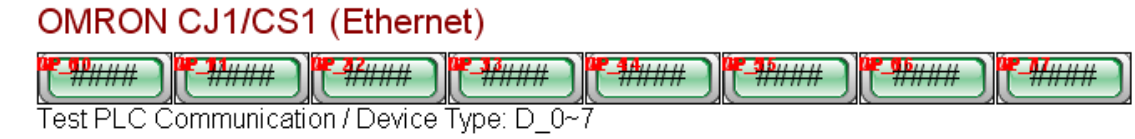


2. Setting Up the Screen

1. Setting up the Ethernet series PLC device on system parameter. (for example: OMRON CJ1/CS1 by Ethernet)

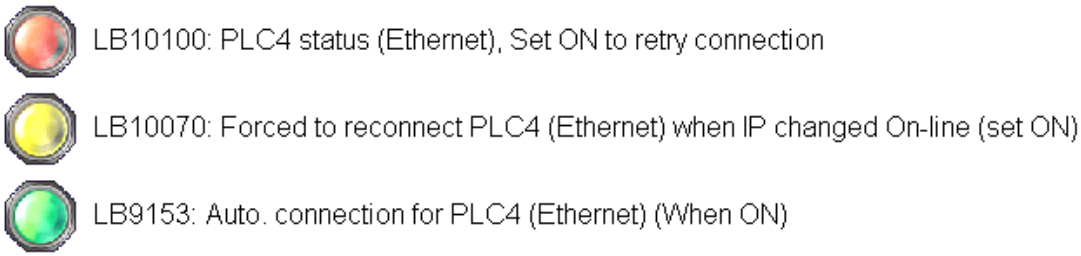


2. Create the numeric objects to read PLC device. When HMI has connected successfully communication with PLC, these numeric objects will display the PLC register's value. (Device type: D0~7)



3. Create the Numeric Object read system register. System registers: LW9600~9604 (PLC IP address), LW9129~9133 (HMI Local IP address).

4. Create toggle switch objects to read system register (LB10100/LB10070/LB9153)



3. Object

The objects are used in this demo project as the following area.

Object	ID	Detail
Numeric Input	NE0~7	To read PLC register
Numeric Input	NE8~12	System tag LW9600~9604(PLC IP)
Numeric Input	NE12~16	System tag LW9129~9133(HMI IP)
Toggle Switch	TS0	System tag LB10100
	TS1	System tag LB10070
	TS2	System tag LB9153