

Panasonic MEWTOCOL7

Supported Series: Panasonic GT series FP7

Website: <http://pewa.panasonic.com/>

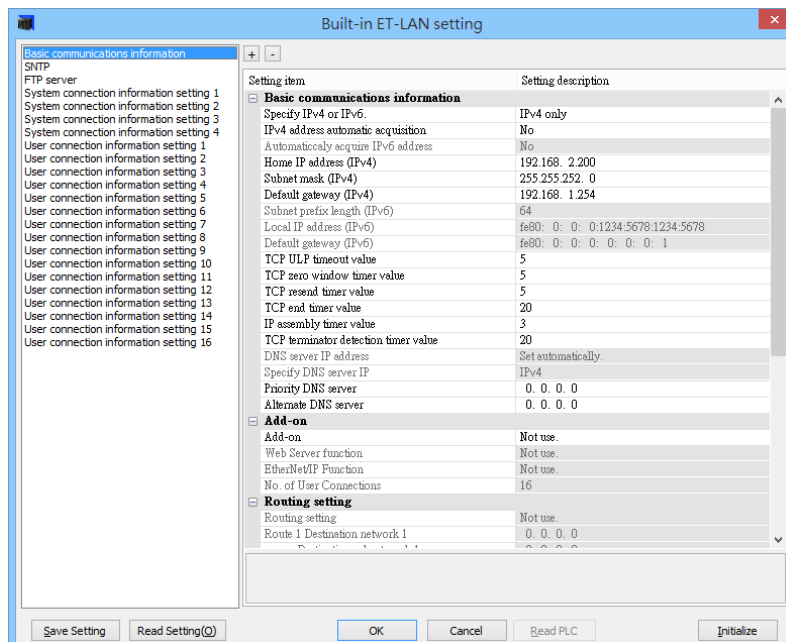
HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Panasonic MEWTOCOL7		
PLC I/F	RS232 / Ethernet		
Baud rate	9600	9600 ~ 115200	
Data bits	8	7,8	
Parity	Odd	Even,None,Odd	
Stop bits	1	1,2	
PLC sta. no.	1	1 ~ 256	
Port no.	60001	1 ~ 65535	

PLC Setting:

Communication type	TCP/IP
Open type	Server connection (any destination)
Operating mode setting	MEWTOCOL7-COM

Built-in ET-LAN setting

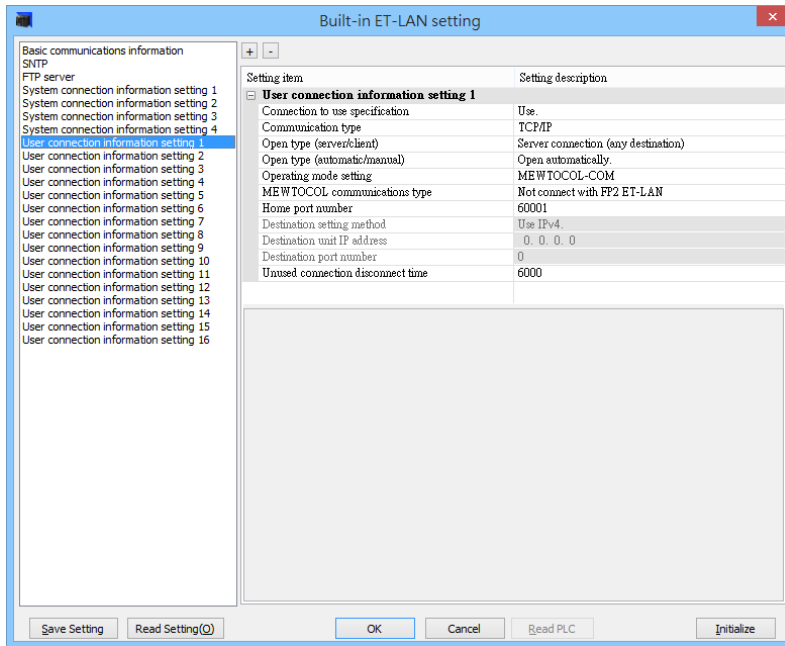


Built-in ET-LAN setting

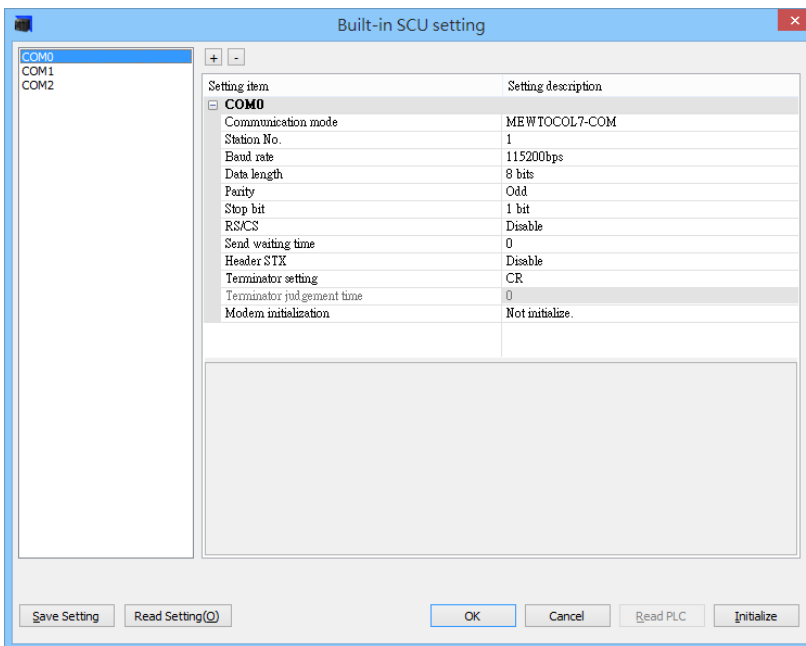
Setting item | Setting description

- Basic communications information**
 - Specify IPv4 or IPv6: IPv4 only
 - IPv4 address automatic acquisition: No
 - Automatically acquire IPv6 address: No
 - Home IP address (IPv4): 192.168. 2.200
 - Subnet mask (IPv4): 255.255.252. 0
 - Default gateway (IPv4): 192.168. 1.254
 - Subnet prefix length (IPv6): 64
 - Local IP address (IPv6): fe80: 0: 0: 0:1234:5678:1234:5678
 - Default gateway (IPv6): fe80: 0: 0: 0: 0: 0: 0: 1
 - TCP ULP timeout value: 5
 - TCP zero window timer value: 5
 - TCP resend timer value: 5
 - TCP end timer value: 20
 - IP assembly timer value: 3
 - TCP terminator detection timer value: 20
 - DNS server IP address: Set automatically.
 - Specify DNS server IP: IPv4
 - Priority DNS server: 0. 0. 0. 0
 - Alternate DNS server: 0. 0. 0. 0
- Add-on**
 - Add-on: Not use.
 - Web Server function: Not use.
 - EtherNet/IP Function: Not use.
 - No. of User Connections: 16
- Routing setting**
 - Routing setting: Not use.
 - Route 1 Destination network 1: 0. 0. 0. 0

Save Setting | Read Setting(O) | OK | Cancel | Read PLC | Initialize



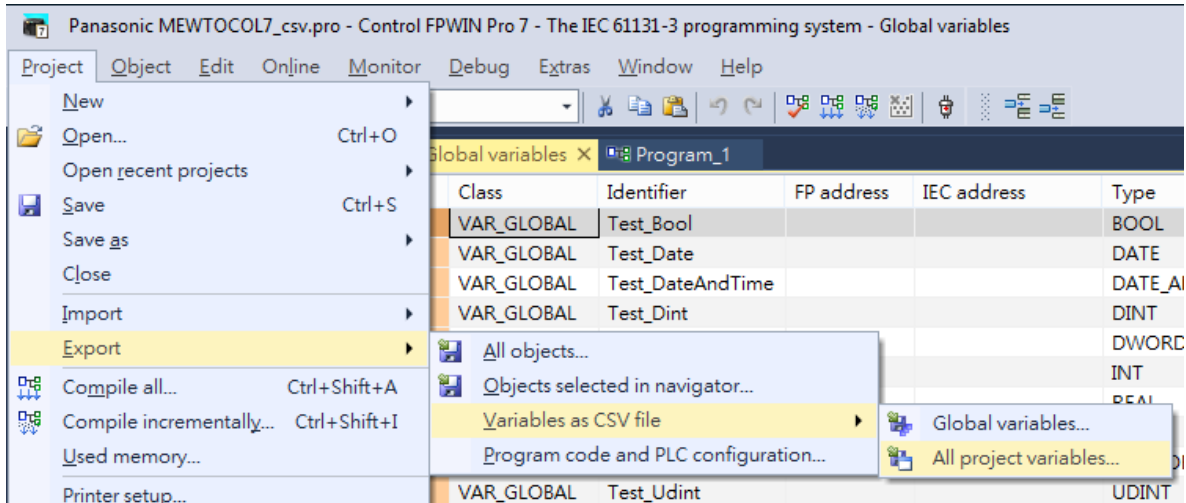
Built-in SCU setting



Import Tag:

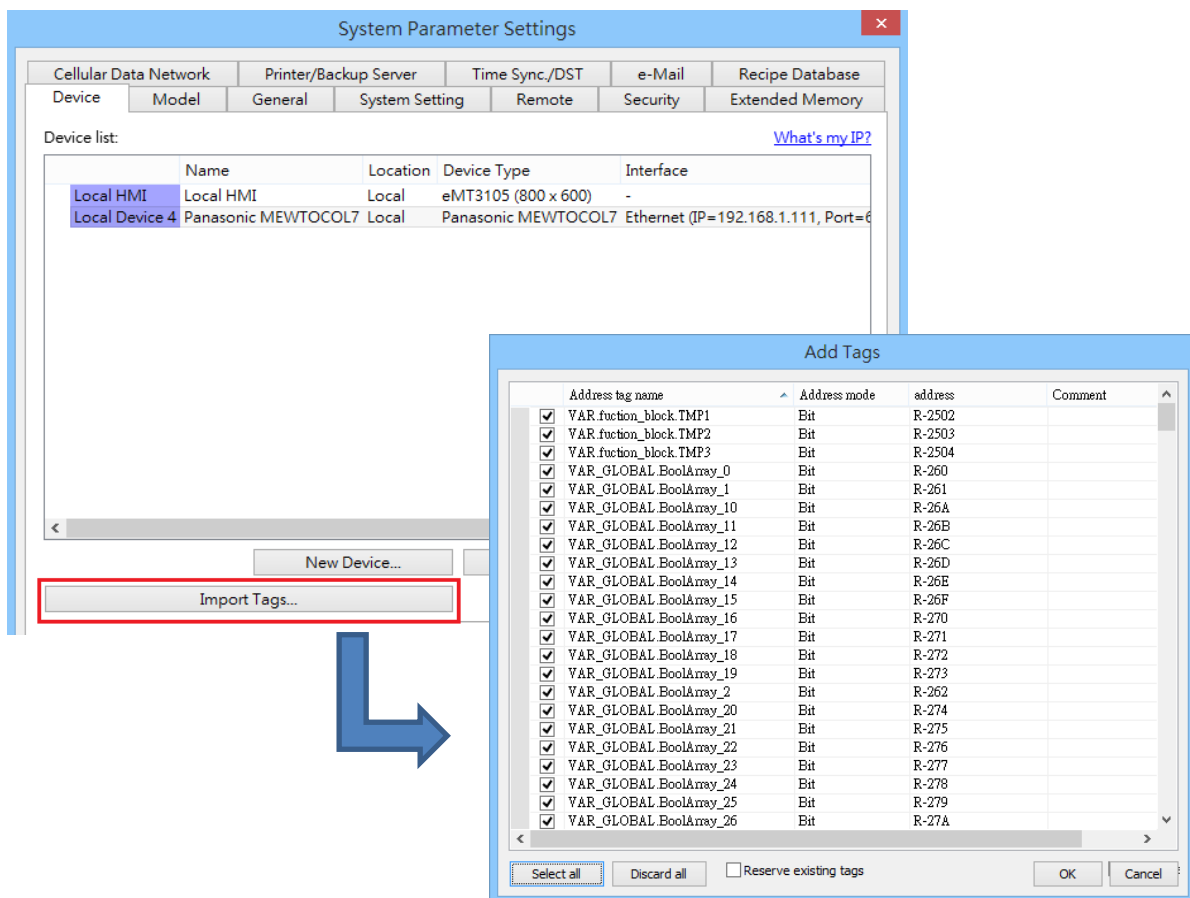
1. Export csv file:

Project -> Export -> Variables as CSV file -> All project variables



2. Import Tag

EasyBuilder Pro -> System Paramater -> Create new driver -> Import Tags



Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	DDDh	0 ~ 511f	External input
B	Y	DDDh	0 ~ 511f	External output
B	R	DDDDh	0 ~ 2047f	Internal relay
B	L	DDDDh	0 ~ 1023f	Link relay
B	T	DDDD	0 ~ 4095	Timer
B	C	DDDD	0 ~ 1023	Counter
B	P	DDDh	0 ~ 255f	Pulse relay
B	E	DDDD	0 ~ 4095	Error notification relay
B	SR	DDDh	0 ~ 223f	System relay
B	IN	SSDDh	1000 ~ 9962f	Direct input *note1
B	OT	SSDDh	1000 ~ 9962f	Direct output *note1
B	LD_Bit	DDDDD.h	0 ~ 16383.f	LD bit specification
B	DT_Bit	DDDDDD.h	0 ~ 999423.f	DT bit specification
B	UM_Bit	SSHHHH.h	0 ~ 997FFFF.f	UM bit specification *note1
B	_X	LLLDDDDh	10000 ~ 999511f	External input *note2
B	_Y	LLLDDDDh	10000 ~ 999511f	External output *note2
B	_R	LLLDDDDh	100000 ~ 9992047f	Internal relay *note2
B	_L	LLLDDDDh	100000 ~ 9991023f	Link relay *note2
B	_T	LLLDDDD	10000 ~ 9994095	Timer *note2
B	_C	LLLDDDD	10000 ~ 9991023	Counter *note2
B	_P	LLLDDDDh	10000 ~ 999255f	Pulse relay *note2
B	_LD_Bit	LLLDDDD.h	100000.0 ~ 9991633.f	LD bit specification *note2
B	_DT_Bit	LLLDDDD.h	1000000.0 ~ 999999423.f	DT bit specification *note2
W	WX	DDD	0 ~ 511	External input word
W	WY	DDD	0 ~ 511	External output word
W	WR	DDDD	0 ~ 2047	Internal relay word
W	WL	DDDD	0 ~ 1023	Link relay word
W	WS	DDD	0 ~ 223	System relay word
W	LD	DDDDD	0 ~ 16383	Link register
W	DT	DDDDDD	0 ~ 999423	Data register
W	SD	DDD	0 ~ 255	System register
W	WI	SSDD	100 ~ 9962	Input register *note1

Bit/Word	Device type	Format	Range	Memo
W	WO	SSDD	100 ~ 9962	Output register *note1
W	UM	SSHHHHH	100000 ~ 997FFFF	Unit memory *note1
DW	TS	DDDD	0 ~ 4095	Timer setting value
DW	TE	DDDD	0 ~ 4095	Timer elapsed value
DW	CS	DDDD	0 ~ 1023	Counter setting value
DW	CE	DDDD	0 ~ 1023	Counter elapsed value
DW	I	H	0 ~ E	Index register
W	_WX	LLLDDDD	1000 ~ 999511	External input word *note2
W	_WY	LLLDDDD	1000 ~ 999511	External output word *note2
W	_WR	LLLDDDDD	10000 ~ 9992047	Internal relay word *note2
W	_WL	LLLDDDDD	10000 ~ 9991023	Link relay word *note2
W	_LD	LLLDDDDDD	100000 ~ 99916383	Link register *note2
W	_DT	LLLDDDDDDD	1000000 ~ 999999423	Data register *note2
DW	_TS	LLLDDDDD	10000 ~ 9994095	Timer setting value *note2
DW	_TE	LLLDDDDD	10000 ~ 9994095	Timer elapsed value *note2
DW	_CS	LLLDDDDD	10000 ~ 9991023	Counter setting value *note2
DW	_CE	LLLDDDDD	10000 ~ 9991023	Counter elapsed value *note2

*note1: SS = Slot address (1~99)

*note2: LLL= Local address (Program block)

Wiring Diagram:

Diagram 1

RS-232

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

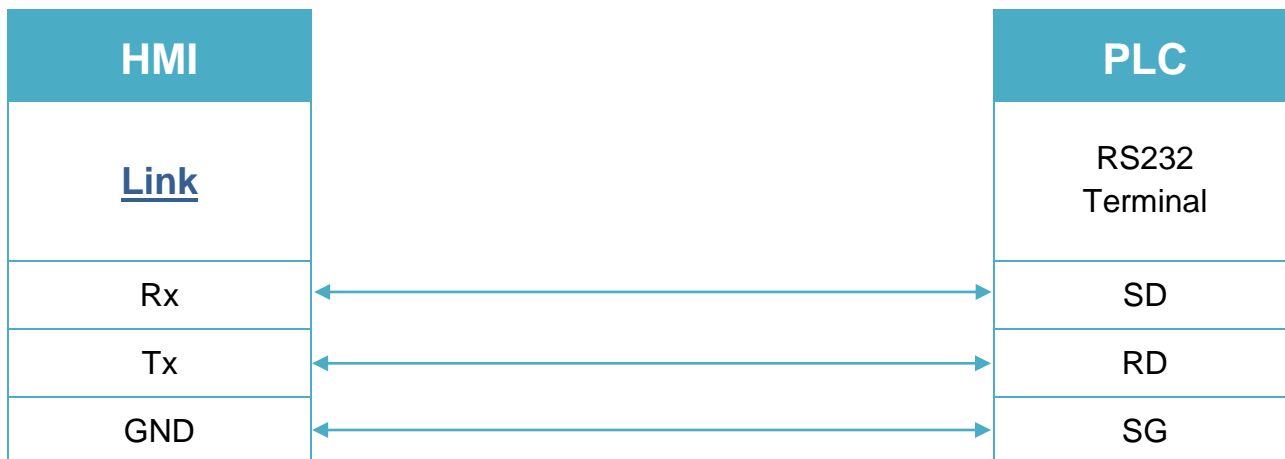


Diagram 2

Ethernet cable:

