

Panasonic MEWTOCOL7

Supported Series: Panasonic GT series FP7

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

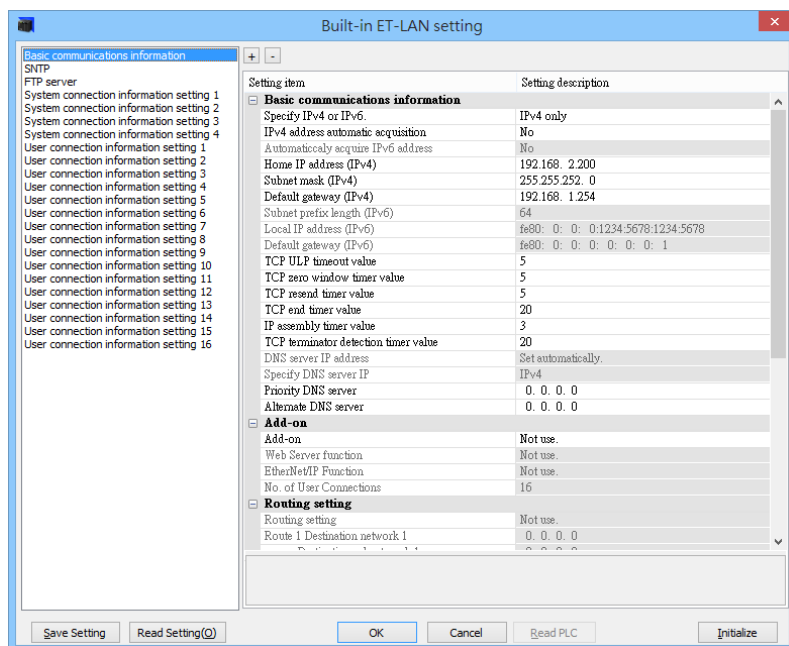
HMI Setting:

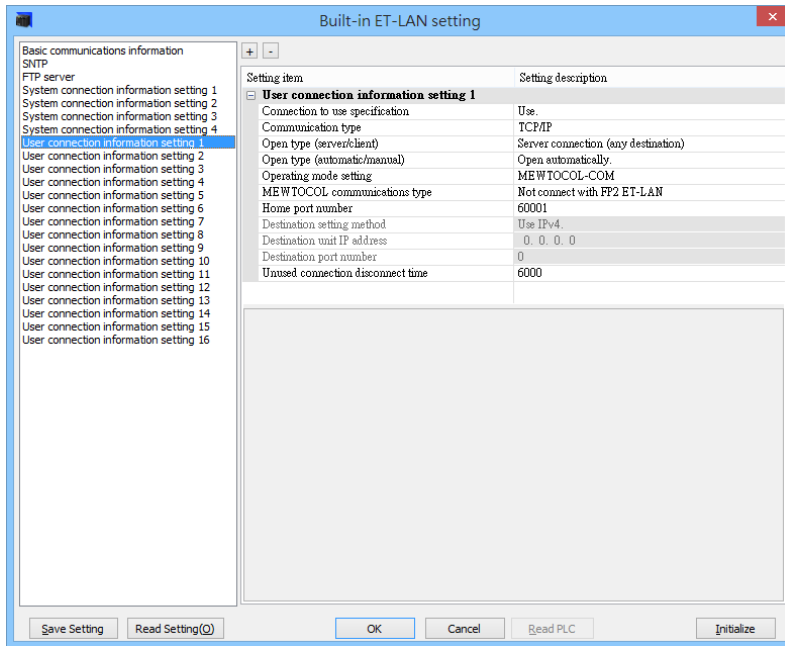
Parameters	Recommended	Options	Notes
PLC type	Panasonic MEWTOCOL7		
PLC I/F	RS232 / Ethernet		
Baud rate	9600	9600 ~ 115200	
Data bits	8	7,8	
Parity	Odd	Even, None, Odd	
Stop bits	1	1,2	
PLC sta. no.	1	1 ~ 256	
Port no.	60001	1 ~ 65535	

PLC Setting:

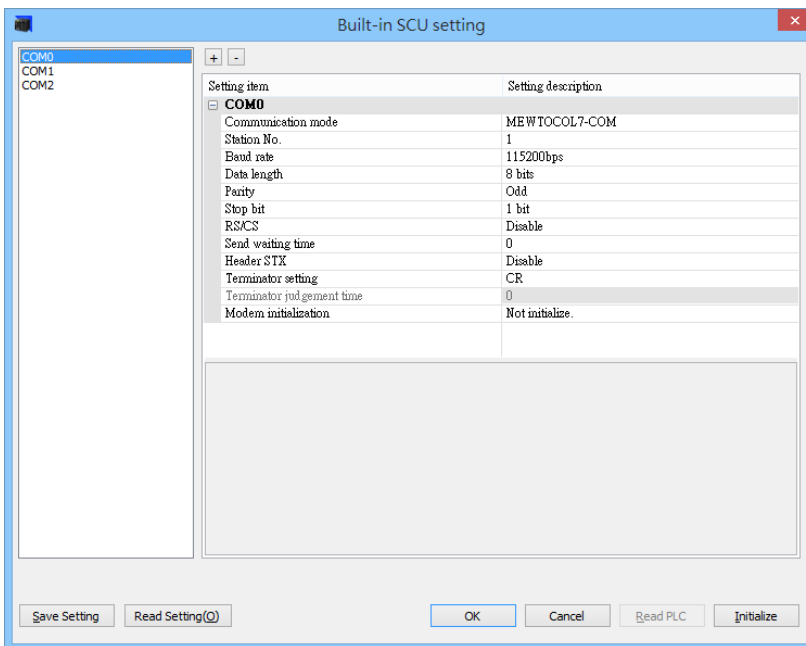
Communication type	TCP/IP
Open type	Server connection (any destination)
Operating mode setting	MEWTOCOL7-COM

Built-in ET-LAN setting





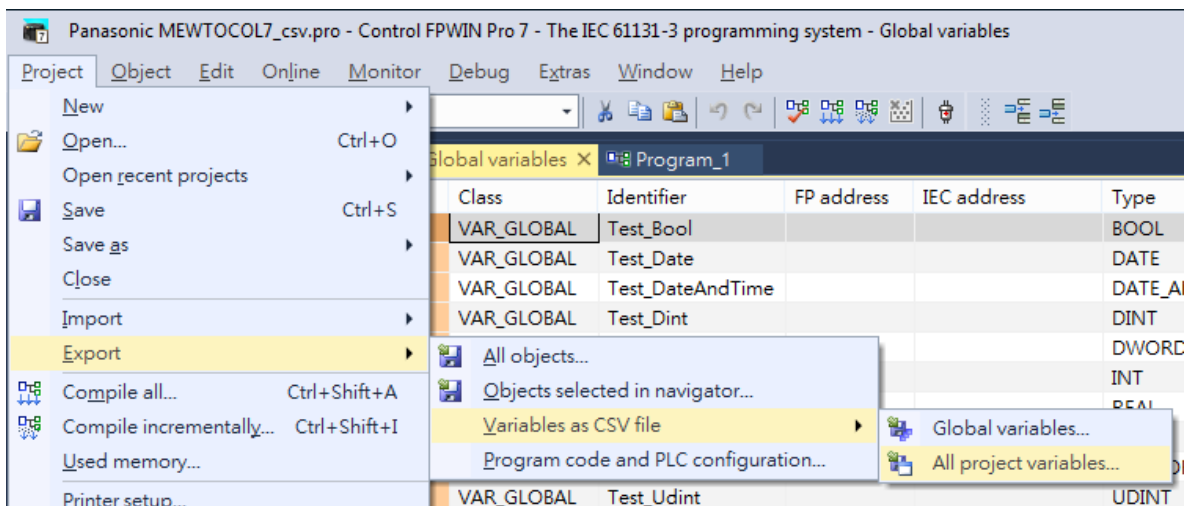
Built-in SCU setting



Import Tag:

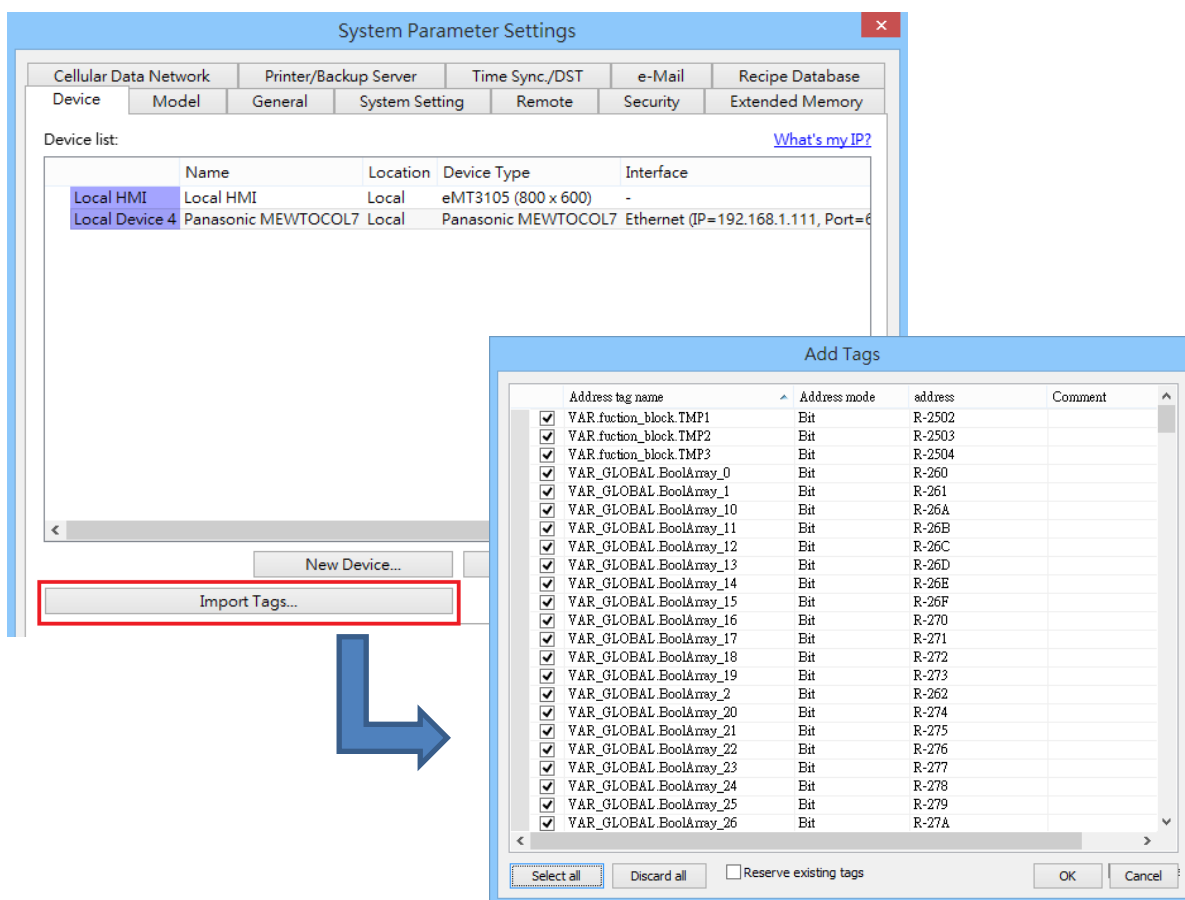
1. Export csv file:

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



2. Import Tag

EasyBuilder Pro -> System Parameter -> 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	SSHHHHH.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	LLLDDDDDD.h	100000.0 ~ 9991633.f	LD bit specification *note2
B	_DT_Bit	LLLDDDDDD.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	LLLDDDD	10000 ~ 9992047	Internal relay word *note2
W	_WL	LLLDDDD	10000 ~ 9991023	Link relay word *note2
W	_LD	LLLDDDDDD	100000 ~ 99916383	Link register *note2
W	_DT	LLLDDDDDD	1000000 ~ 999999423	Data register *note2
DW	_TS	LLLDDDD	10000 ~ 9994095	Timer setting value *note2
DW	_TE	LLLDDDD	10000 ~ 9994095	Timer elapsed value *note2
DW	_CS	LLLDDDD	10000 ~ 9991023	Counter setting value *note2
DW	_CE	LLLDDDD	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.

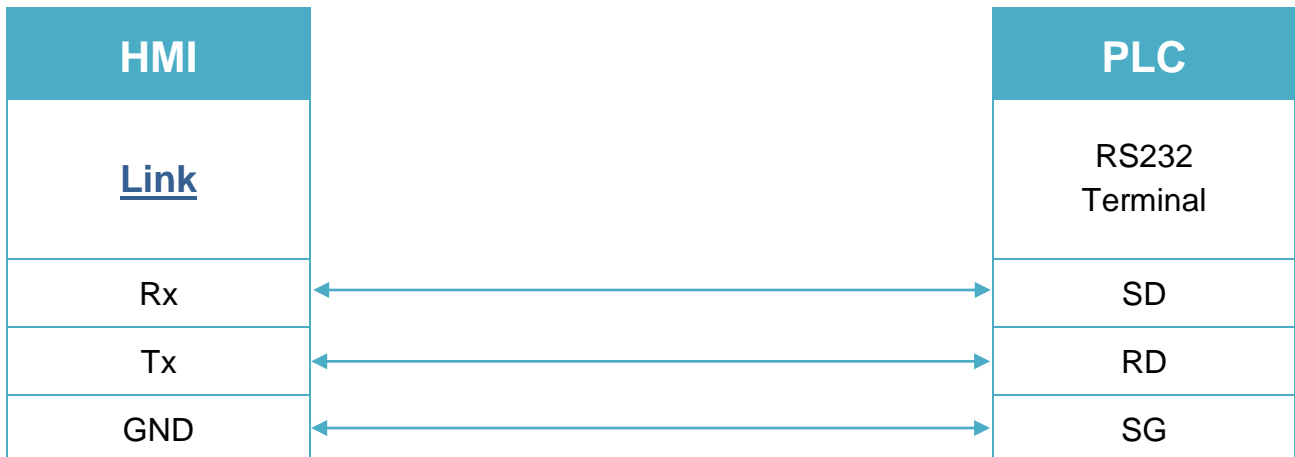


Diagram 2

Ethernet cable:

