

# Panasonic MEWTOCOL7

Supported Series: Panasonic GT series FP7

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

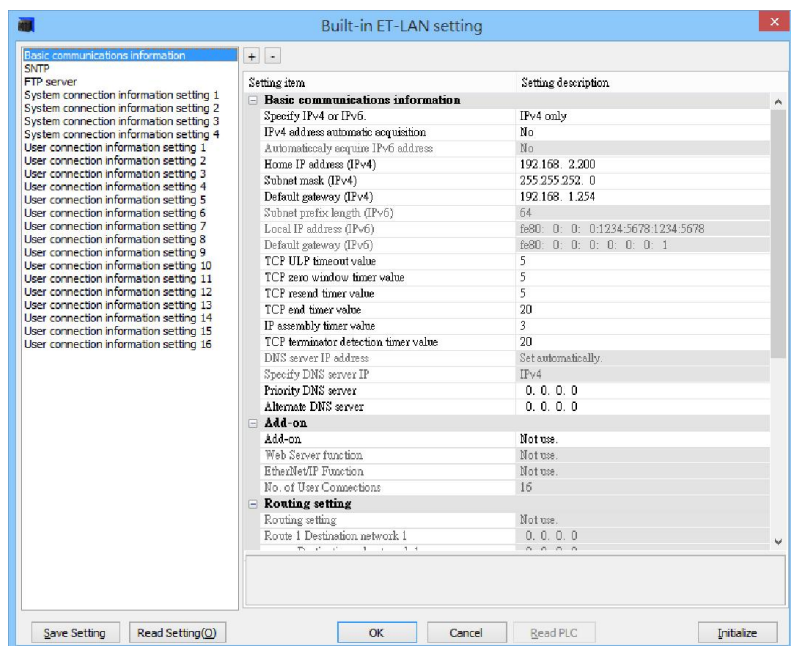
## HMI Setting:

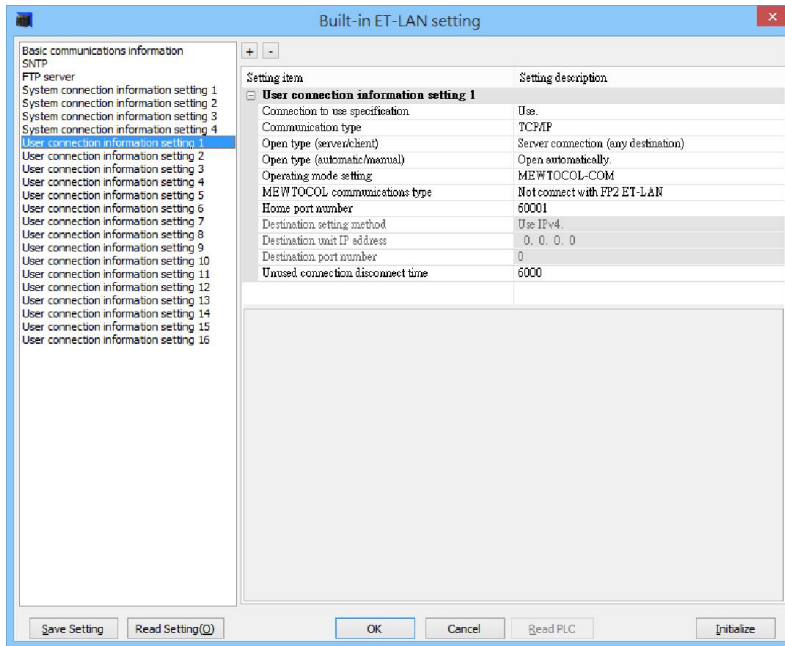
Parameters	Recommended	Options	Notes
<b>PLC type</b>	Panasonic MEWTOCOL7		
<b>PLC I/F</b>	RS232 / Ethernet		
<b>Baud rate</b>	9600	9600 ~ 115200	
<b>Data bits</b>	8	7,8	
<b>Parity</b>	Odd	Even, None, Odd	
<b>Stop bits</b>	1	1,2	
<b>PLC sta. no.</b>	1	1 ~ 256	
<b>Port no.</b>	60001	1 ~ 65535	

## PLC Setting:

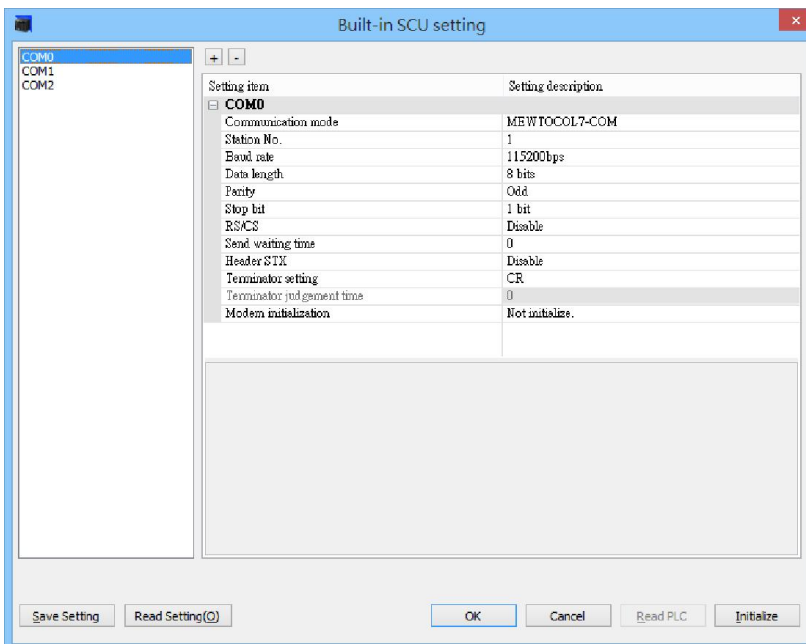
<b>Communication type</b>	TCP/IP
<b>Open type</b>	Server connection (any destination)
<b>Communication mode</b>	MEWTOCOL7-COM

### Built-in ET-LAN setting





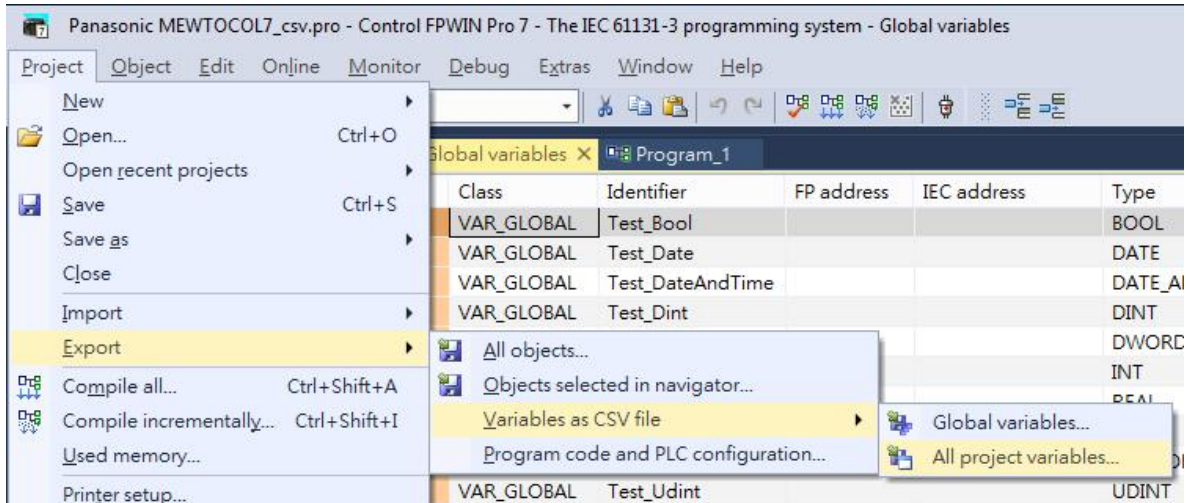
## Built-in SCU setting



## Import Tag:

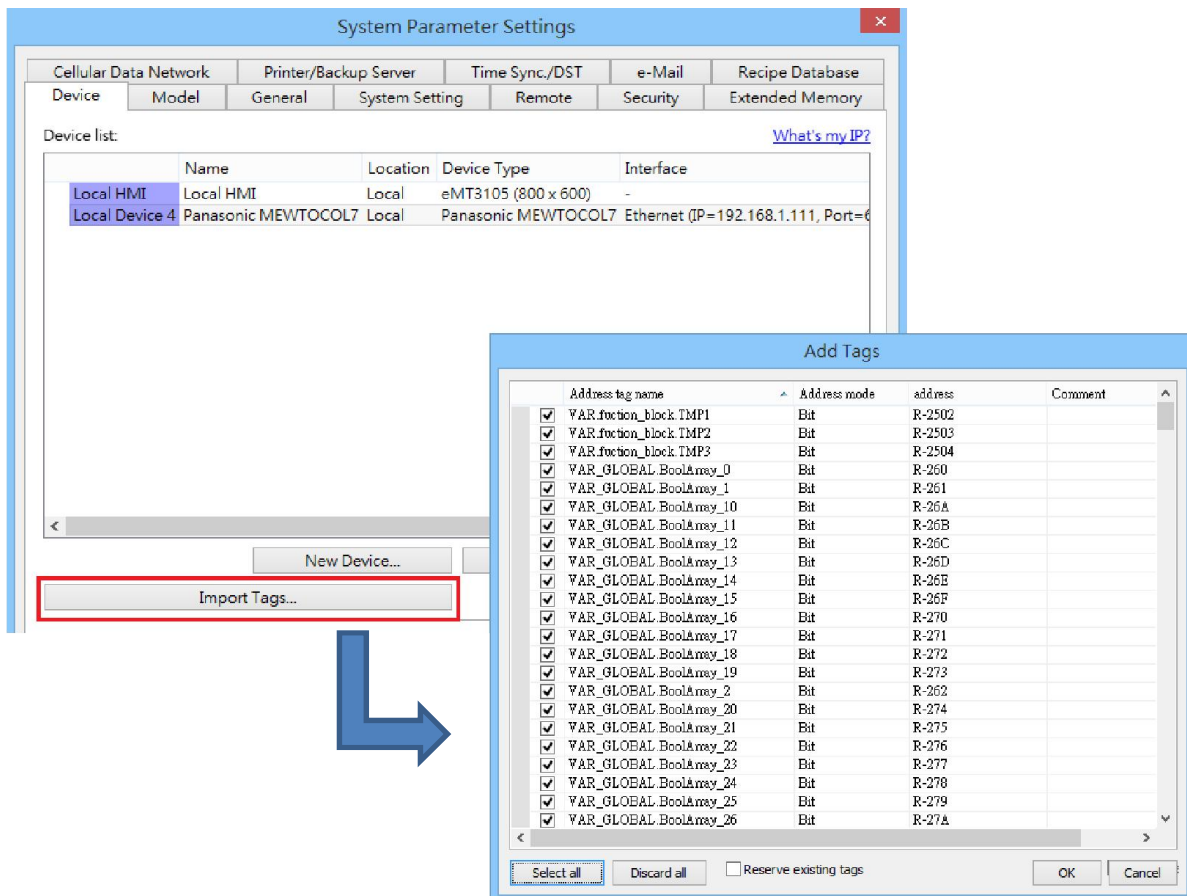
### 1. Export csv file:

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 <a href="#">*note1</a>
B	OT	SSDDh	1000 ~ 9962f	Direct output <a href="#">*note1</a>
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 <a href="#">*note1</a>
B	_X	LLLDDDDh	10000 ~ 999511f	External input <a href="#">*note2</a>
B	_Y	LLLDDDDh	10000 ~ 999511f	External output <a href="#">*note2</a>
B	_R	LLLDDDDh	100000 ~ 9992047f	Internal relay <a href="#">*note2</a>
B	_L	LLLDDDDh	100000 ~ 9991023f	Link relay <a href="#">*note2</a>
B	_T	LLLDDDD	10000 ~ 9994095	Timer <a href="#">*note2</a>
B	_C	LLLDDDD	10000 ~ 9991023	Counter <a href="#">*note2</a>
B	_P	LLLDDDDh	10000 ~ 999255f	Pulse relay <a href="#">*note2</a>
B	_LD_Bit	LLLDDDD.h	100000.0 ~ 9991633.f	LD bit specification <a href="#">*note2</a>
B	_DT_Bit	LLLDDDD.h	1000000.0 ~ 999999423.f	DT bit specification <a href="#">*note2</a>
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 <a href="#">*note1</a>

Bit/Word	Device type	Format	Range	Memo
W	WO	SSDD	100 ~ 9962	Output register <a href="#">*note1</a>
W	UM	SSHHHHH	100000 ~ 997FFFF	Unit memory <a href="#">*note1</a>
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 <a href="#">*note2</a>
W	_WY	LLLDDDD	1000 ~ 999511	External output word <a href="#">*note2</a>
W	_WR	LLLDDDDD	10000 ~ 9992047	Internal relay word <a href="#">*note2</a>
W	_WL	LLLDDDDD	10000 ~ 9991023	Link relay word <a href="#">*note2</a>
W	_LD	LLLDDDDDD	100000 ~ 99916383	Link register <a href="#">*note2</a>
W	_DT	LLLDDDDDDD	1000000 ~ 999999423	Data register <a href="#">*note2</a>
DW	_TS	LLLDDDDD	10000 ~ 9994095	Timer setting value <a href="#">*note2</a>
DW	_TE	LLLDDDDD	10000 ~ 9994095	Timer elapsed value <a href="#">*note2</a>
DW	_CS	LLLDDDDD	10000 ~ 9991023	Counter setting value <a href="#">*note2</a>
DW	_CE	LLLDDDDD	10000 ~ 9991023	Counter elapsed value <a href="#">*note2</a>

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

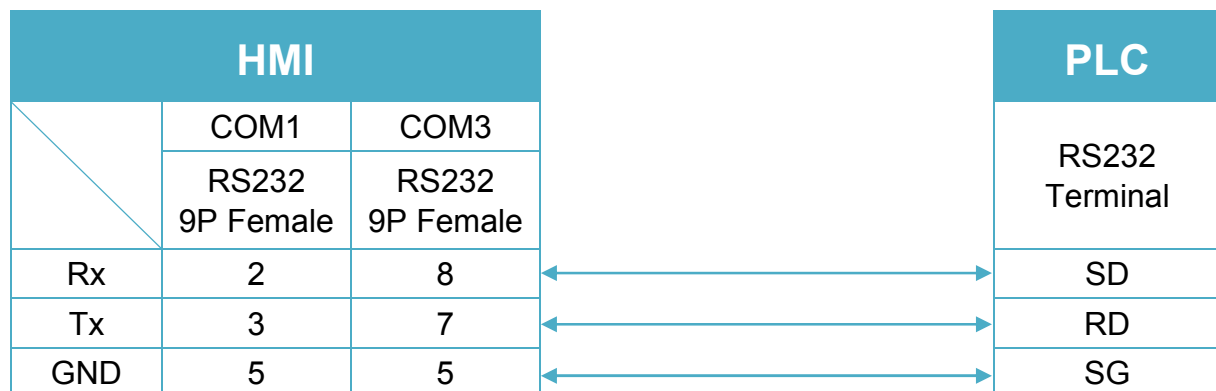
\*note2: LLL= Local address (Program block)

## Wiring Diagram:

RS-232 terminal (Diagram 1 ~ Diagram 3)

### Diagram 1

<b>cMT Series</b>	<b><i>cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151</i></b>
<b>eMT Series</b>	<b><i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i></b>
<b>MT-iE</b>	<b><i>MT8073iE / MT8102iE</i></b>
<b>MT-XE</b>	<b><i>MT8092XE</i></b>
<b>MT-iP</b>	<b><i>MT6103iP/ MT8102iP</i></b>



**Diagram 2**
**cMT Series**                      *cMT-SVR/ cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*
**mTV**                                *mTV*
**MT-iE**                              *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE /  
MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /  
MT8101iE / MT8102iE / MT8103iE*
**MT-XE**                              *MT8121XE / MT8150XE / MT8090XE*
