

## Cimon CM1-SC02A

Supported Series: Cimon CM series, SC02A module

Website: <http://www.kdtsys.com>

### HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	Cimon CM1-SC02A		
<b>PLC I/F</b>	RS232		
<b>Baud rate</b>	38400	9600,19200,38400	
<b>Data bits</b>	8	7,8	
<b>Parity</b>	None	None,Even,Odd	
<b>Stop bits</b>	1	1,2	
<b>PLC sta. no.</b>	1	0 ~ 31	

\*Support communications between HMI and PLC in pass-through mode

\*Set LW-9903 to 2 to enhance the speed of download/upload PLC program in pass-through mode

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	DDDDh	0 ~ 1023f	0-1F Read Only
B	Y	DDDDh	0 ~ 1023f	0-F Read Only
B	M	DDDh	0 ~ 511f	
B	K	DDDh	0 ~ 255f	
B	L	DDDh	0 ~ 255f	
B	F	DDDh	0 ~ 127f	Read Only
B	T	DDDh	0 ~ 102f	
B	C	DDDh	0 ~ 102f	
W	D	DDDD	0 ~ 9999	
W	S	DD	0 ~ 99	Max. Range: 99
W	TS	DDDD	0 ~ 1023	
W	TC	DDDD	0 ~ 1023	
W	CS	DDDD	0 ~ 1023	
W	CC	DDDD	0 ~ 1023	

## Wiring Diagram:

CM1-SC02A: RS-232 9P D-Sub (Diagram 1 ~ Diagram 3)

### Diagram 1

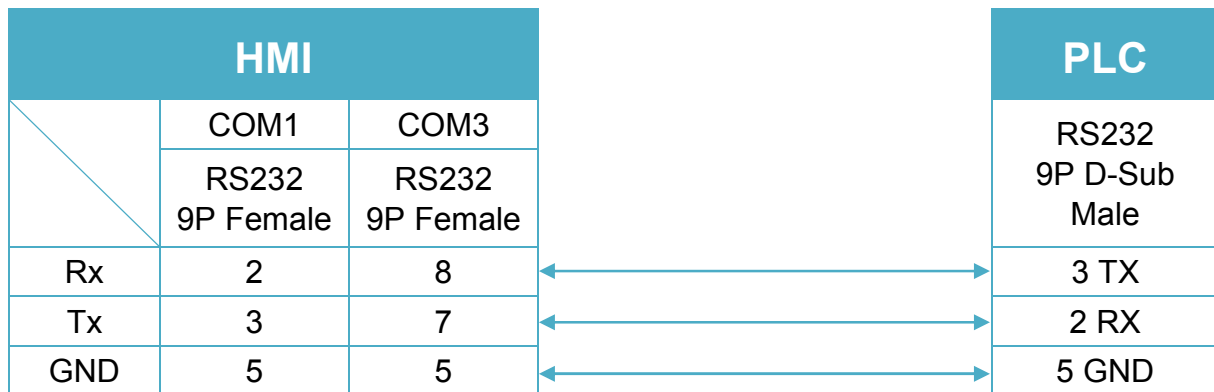
**cMT Series**                      *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*

**eMT Series**                      *eMT3070 / eMT3105 / eMT3120 / eMT3150*

**MT-iE**                              *MT8073iE / MT8102iE*

**MT-XE**                              *MT8092XE*

**MT-iP**                                *MT6103iP / MT8102iP*



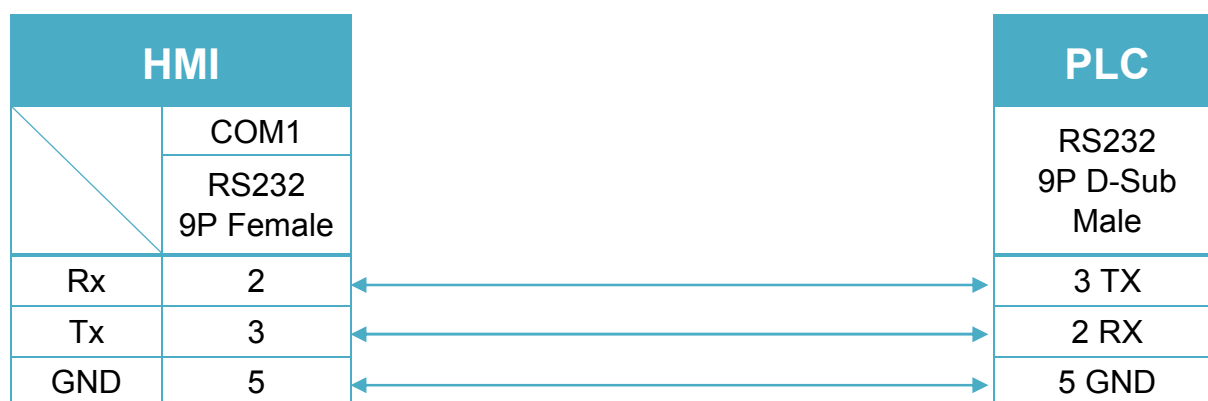
## Diagram 2

**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*



## Diagram 3

**MT-iE**                              *MT8050iE / MT8053iE*

**MT-iP**                              *MT6051iP / MT8051iP / MT6071iP / MT8071iP*

