

## Cimon CM1-SC02A

Supported Series: Cimon CM series, SC02A module

Website: <https://www.cimon.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 ~ 115200	
<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 ~ 254	

\*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

\* When the pass-through function is executed due to protocol conflict, the communication between HIM and PLC will be interrupted

### 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 ~ 999f	
B	K	DDDh	0 ~ 999f	
B	L	DDDh	0 ~ 999f	
B	F	DDDh	0 ~ 127f	Read Only
B	D_Bit	DDDDh	0 ~ 31999f	
B	T	DDDh	0 ~ 102f	
B	T_Dec	DDDD	0 ~ 4095	
B	C	DDDh	0 ~ 102f	
B	C_Dec	DDDD	0 ~ 4095	
W	D	DDDDD	0 ~ 31999	
W	S	DD	0 ~ 99	Max. Range: 99
W	TS	DDDD	0 ~ 4095	

Bit/Word	Device type	Format	Range	Memo
W	TC	DDDD	0 ~ 4095	
W	CS	DDDD	0 ~ 4095	
W	CC	DDDD	0 ~ 4095	
W	Z	DDDD	0 ~ 1023	

## Wiring Diagram:

### RS-232 (CM1-SC02A:9P D-Sub)

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

