

VEICHI VC Series PLC

Supported Series: VEICHI VC1S, VC1, VC2, VC3, VC5 PLC

Website: <https://www.veichi.org/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	VEICHI VC Series PLC		
PLC I/F	RS485 2W	RS232/RS485 2W/Ethernet	
Baud rate	9600	1200~115200	
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	1		

Online simulator	YES
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Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	OOO	0 ~ 777	
B	Y	OOO	0 ~ 777	
B	M	DDDD	0 ~ 2047	
B	M_EXT	DDDDD	2048 ~ 10239	
B	SM	DDD	0 ~ 255	
B	SM_EXT	DDDD	256 ~ 1023	
B	S	DDDD	0 ~ 1023	
B	S_EXT	DDDD	1024 ~ 4095	
B	TS	DDD	0 ~ 255	
B	TS_EXT	DDD	256 ~ 511	
B	CS	DDD	0 ~ 255	
B	CS_EXT	DDD	256 ~ 511	
W	D	DDDD	0 ~ 7999	
W	SD	DDD	0 ~ 255	
W	SD_EXT	DDDD	256 ~ 1023	
W	Z	DD	0 ~ 15	
W	TC	DDD	0 ~ 255	

Bit/Word	Device type	Format	Range	Memo
W	TC_EXT	DDD	256 ~ 511	
W	CC	DDD	0 ~ 199	
DW	CC_32Bit	DDD	200 ~ 263	
W	R	DDDDD	0 ~ 32767	
DW	D_32Bit	DDDD	0 ~ 7999	
DW	SD_32Bit	DDD	0 ~ 255	
DW	SD_32Bit_EXT	DDDD	256 ~ 1023	

Wiring Diagram:

Diagram 1

RS-232

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

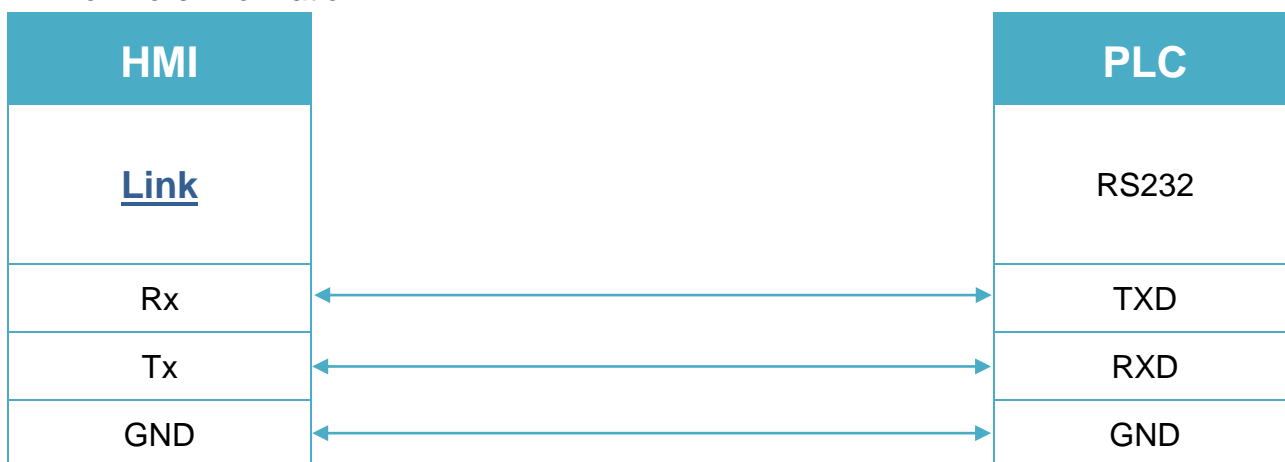


Diagram 2

RS-485 2W

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

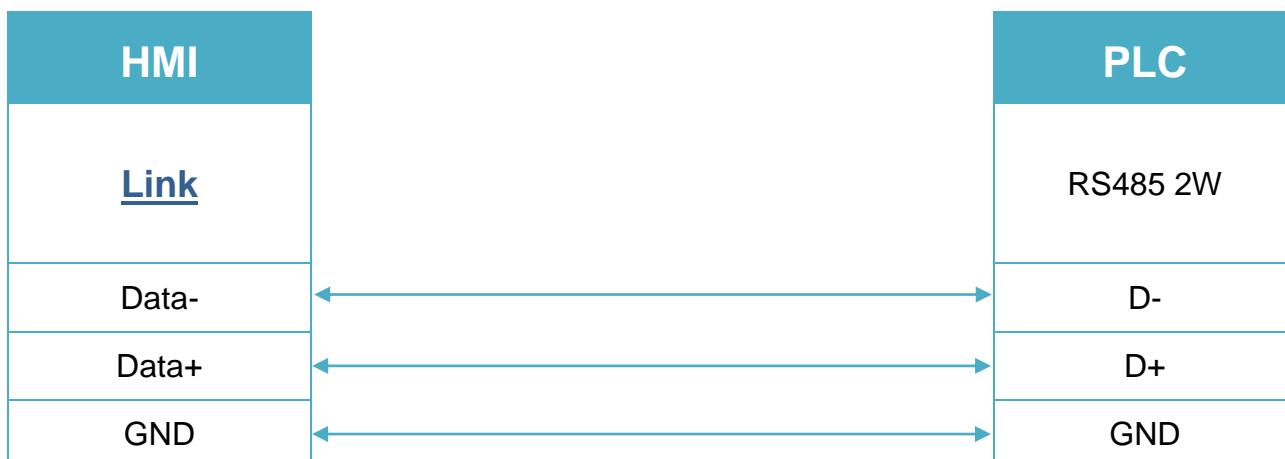


Diagram 3

Ethernet cable:

