

VIGOR VS Series

Supported Series: VIGOR VS Series.

Website: <http://www.vigorplc.com.tw/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	VIGOR VS Series		
PLC I/F	RS485 2W	RS232, RS485 2W, USB	
Baud rate	19200	300 ~ 115200	
Data bits	8		
Parity	None		
Stop bits	1		
PLC sta. no.	0	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

PLC Setting:

Protocol	VS Computer Link Slave

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	OOO	0 ~ 571	
B	Y	OOO	0 ~ 571	
B	M	DDDD	0 ~ 8191	
B	S	DDDD	0 ~ 4095	
B	SM	DDDD	9000 ~ 9511	
B	D_Bit	DDDDh	0 ~ 8999f	
B	R_Bit	DDDDh	0 ~ 25999f	
B	T_Coil	DDD	0 ~ 511	
B	T_Contact	DDD	0 ~ 511	
B	C_Coil	DDD	0 ~ 255	
B	C_Contact	DDD	0 ~ 255	
W	XW	OO	0 ~ 21	
W	YW	OO	0 ~ 21	

Bit/Word	Device type	Format	Range	Memo
W	MW	DDD	0 ~ 511	
W	SW	DDD	0 ~ 255	
W	D	DDDD	0 ~ 8999	
W	SD	DDDD	9000 ~ 9511	
W	R	DDDDD	0 ~ 25999	
W	T	DDD	0 ~ 511	
W	C	DDD	0 ~ 199	
DW	C_32Bit	DDD	200 ~ 255	

Wiring Diagram:

CP1 RS-485 2W Terminal (Diagram 1~ Diagram 6)

Diagram 1

cMT Series

cMT3151

eMT Series

eMT3070 / eMT3105 / eMT3120 / eMT3150

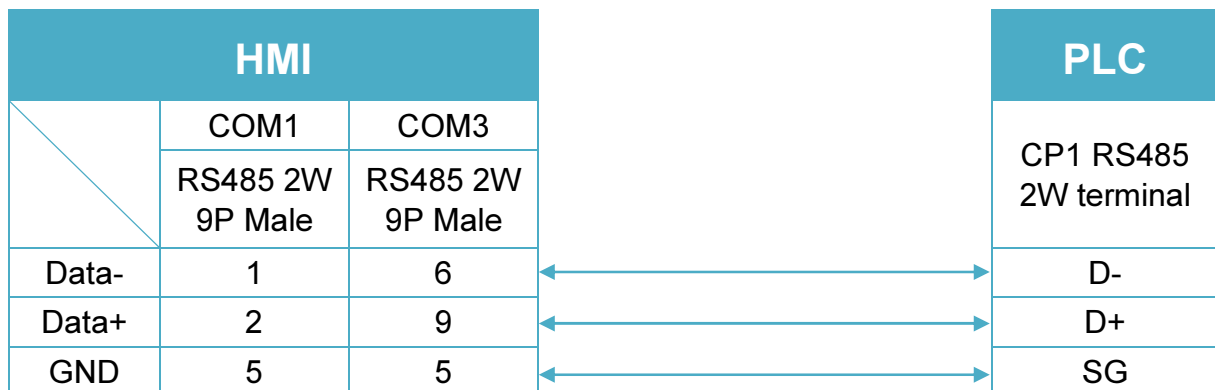


Diagram 2

cMT Series *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*

mTV *mTV*

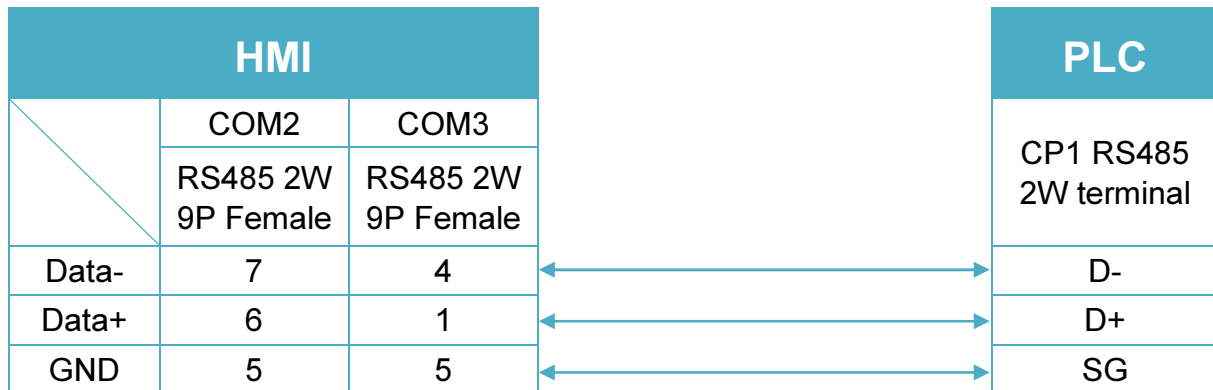


Diagram 3

MT-iE *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE*

MT-XE *MT8121XE / MT8150XE*

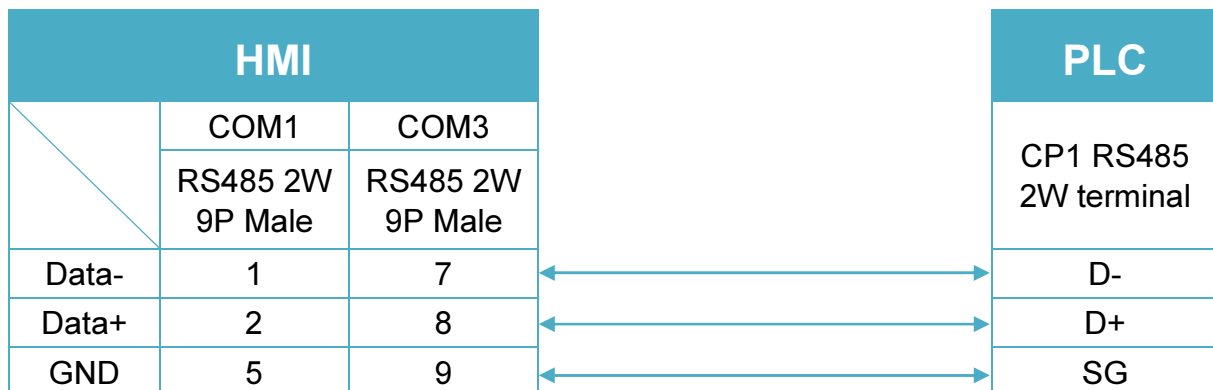


Diagram 4

cMT Series	<i>cMT3071 / cMT3072 / cMT3090 / cMT3103</i>
MT-iE	<i>MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i>
MT-XE	<i>MT8090XE / MT8092XE</i>
MT-iP	<i>MT6103iP / MT8102iP</i>

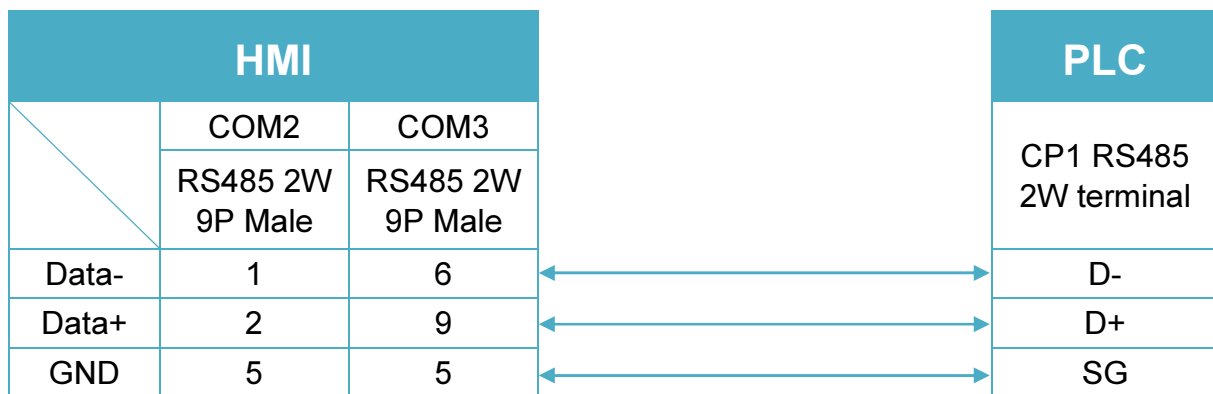


Diagram 5

MT-iE	<i>MT8050iE / MT8053iE</i>
MT-iP	<i>MT6051iP / MT8051iP</i>

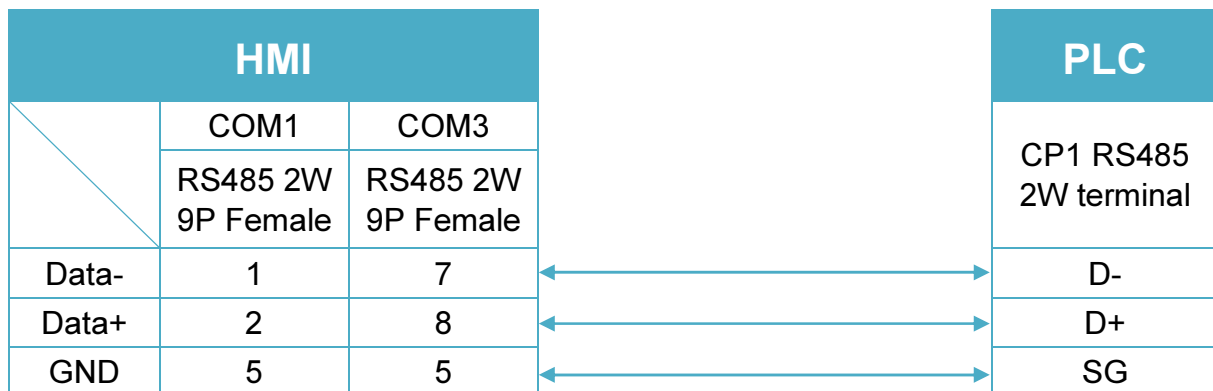


Diagram 6

MT-iP **MT6071iP / MT8071iP**



CP2 RS-232 Terminal (Diagram 7~ Diagram 9)

Diagram 7

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

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

MT-iE **MT8073iE / MT8102iE**

MT-XE **MT8092XE**

MT-iP **MT6103iP / MT8102iP**

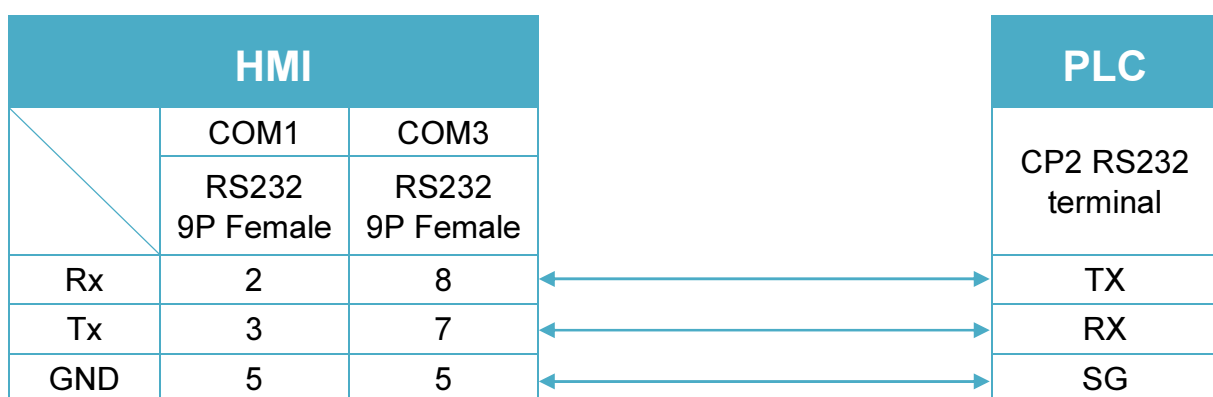


Diagram 8

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 9

MT-iE *MT8050iE / MT8053iE*

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

