

DELTA DVP

Supported Series: DELTA DVP series

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

HMI Settings:

Parameters	Recommended	Options	Notes
PLC type	DELTA DVP		
PLC I/F	RS232	RS232, RS485	
Baud rate	9600	9600, 19200	
Data bits	7	7, 8	
Parity	Even	Even, Odd, None	
Stop bits	1	1	
PLC sta. no.	1	0-255	

*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 Settings:

DVP-SS2 RS485 baud rate 19200 or higher must be set D1038 (Data Response Delay Time).

D1038: Setting value range 0 ~ 20 (time unit: 0.1ms)

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	OOOOO	0 ~ 23417 (octal)	Input
B	Y	OOOOO	0 ~ 23417 (octal)	Output
B	M	DDDDD	0 ~ 65536	Auxiliary Relay
B	S	DDDD	0 ~ 9999	Step Relay
B	T	DDDD	0 ~ 9999	Timer
B	C	DDDD	0 ~ 9999	Counter
B	TV_Bit	DDDDdd	0 ~ 999915	Timer
W	TV	DDDD	0 ~ 9999	Timer
W	CV	DDD	0 ~ 199	Counter
W	CV2	DDD	200 ~ 255	Double Word Counter
W	D	DDDDD	0 ~ 11999	Data Register

Wiring Diagram:

Diagram 1

RS-232 (8P Mini-DIN)

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

The following is the view from the soldering point of a connector.



Diagram 2

RS-485 2W

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

The following is the view from the soldering point of a connector.

