

Mitsubishi FX0S/FX0N/FX1S/FX1N/FX2/FX3SA

Supported Series: Mitsubishi FX0S/FX0N/FX1S/FX1N/FX2/FX3S/FX3SA

Website: <http://www.mitsubishi-automation.com>

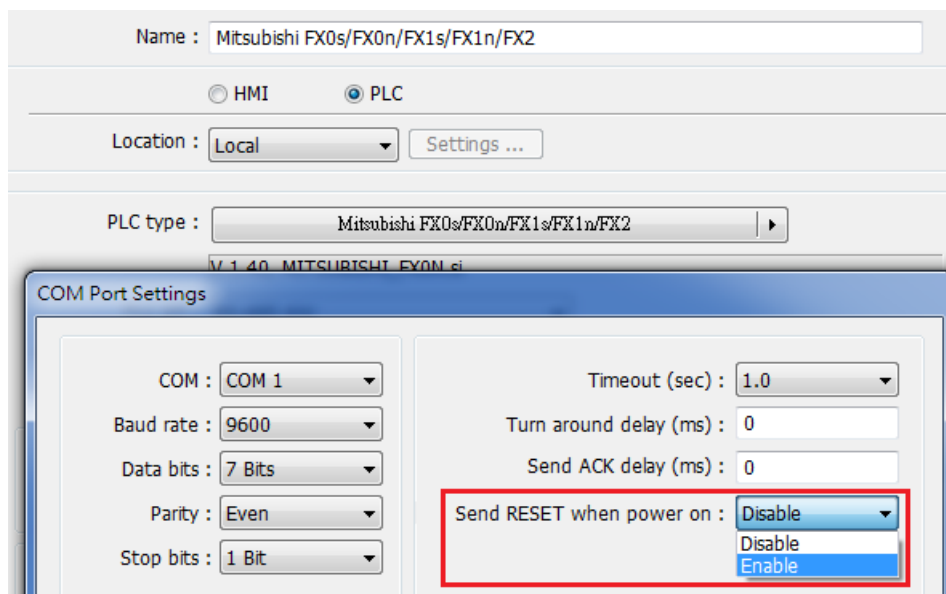
HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi FX0S/FX0N/FX1S/FX1N/FX2/FX3SA		
PLC I/F	RS485 4W	RS232/RS485	
Baud rate	9600	9600/19200/38400/57600/115200	
Data bits	7	7,8	
Parity	Even	Even, Odd, None	
Stop bits	1	1,2	
PLC sta. no.	0	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

*[Send RESET when power on] selection is provided in PLC COM Port Settings. If enabled, PLC can be reset when HMI is powered ON.



Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	OOO	0 ~ 377	Input Relay
B	Y	OOO	0 ~ 377	Output Relay
B	M	DDDD	0 ~ 9999	Auxiliary Relay
B	T	DDD	0 ~ 255	Timer Relay
B	C	DDD	0 ~ 255	Counter Relay
B	SM	DDDD	8000 ~ 9999	Special Aux. Relays
B	D_Bit	DDDDdd	0 ~ 999915	Data Register Bit (D)
B	S	DDDD	0 ~ 4095	States
W	TV	DDD	0 ~ 255	Timer Memory
W	CV	DDD	0 ~ 199	Counter Memory
W	D	DDDD	0 ~ 9999	Data Register
DW	CV2	DDD	200 ~ 255	Counter Memory(D Word)
W	SD	DDDD	8000 ~ 9999	Special Data Register

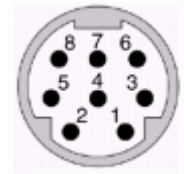
Wiring Diagram:

Diagram 1

RS-485 4W (RS422 Port 8P Mini-Din Male)

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.



RS422 Port 25P D-Sub Male

Diagram 2
RS-485 4W

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

