

Mitsubishi FX3U Serial

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Supported Series


Mitsubishi FX3U/FX3UC/FX3G/FX3S.

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

PLC Connection Settings

Parameters	Recommended	Options	Notes
PLC Type	Mitsubishi FX3U/FX3G		
PLC Interface	RS485 4w	RS232 / RS485 2w/4w / USB	
Baud Rate	38400	9600/19200	
Data Bits	7		
Parity	Even		
Stop Bits	1		
PLC Station #	0		Not applicable to this protocol

PLC Configuration

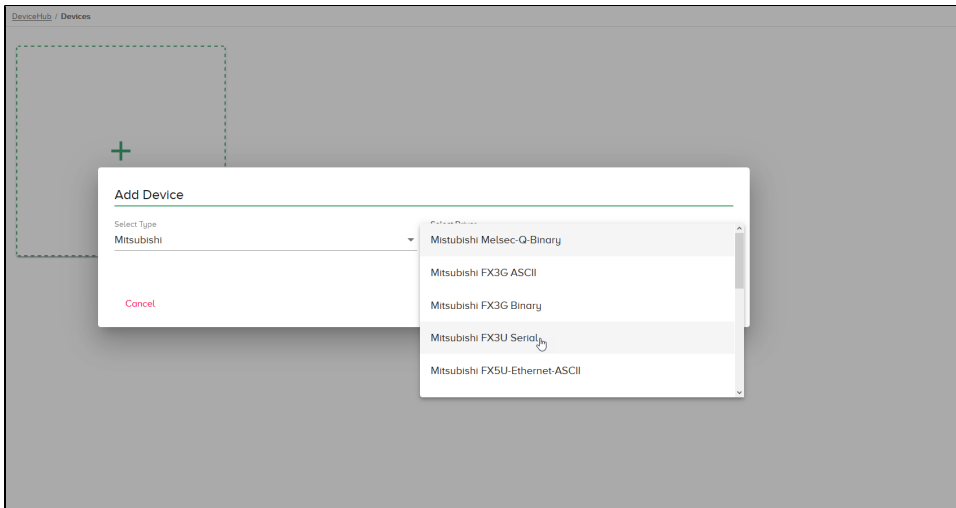
 **Online Simulator:** Yes (9600 baud rate only)

Extend address mode: No

LoopEdge DeviceHub Configuration

To configure DeviceHub for this Mitsubishi FX3U Serial PLC:

1. **DeviceHub > Add Device**
Type: Mitsubishi
Driver: Mitsubishi FX3U Serial



2. Enter details specific to your environment and click **Add Device**.

Add Device

Select Type
Mitsubishi

Select Driver
Mitsubishi FX3U Serial

Name
This is a Device Name.

Description
mitsubish device
This is a description of device.

Data Bits
7
This is a serial communication databits parameter.

Communication Port
/dev/ttyUSB0
This is a system device file path of device.

Baud Rate
38400
This is a serial communication baudrate parameter.

Parity
Even
This is a serial communication parity parameter.

Stop Bits
1
This is a serial communication stopbits parameter.

Add Device

Cancel

Device Addresses

Bit /Word	Device Type	Format	Range	Description
B	X	OOO	0 ~ 500	Input Relay
B	Y	OOO	0 ~ 500	Output Relay
B	M	DDDD	0 ~ 7999	Auxiliary Relay
B	T	DDD	0 ~ 511	Timer Relay (T)
B	C	DDD	0 ~ 255	Counter Relay (C)
B	SM	DDDD	8000 ~ 8511	Special Relay (M)
B	S	DDDD	0 ~ 4095	State Relay (S)
W	R	DDDDD	0 ~ 32767	Extended Register (R)
W	SD	DDDD	8000 ~ 8511	Special Data Register (D)

DW	CV2	DDD	200 ~ 255	Counter Memory(D Word)
W	D	DDDD	0 ~ 7999	Data Register (D)
W	CV	DDD	0 ~ 199	Counter Memory (C)
W	TV	DDD	0 ~ 511	Timer Memory (T)
W	Z	D	0 ~ 7	Index register