

Mitsubishi F930GOT Server

Supported Series: F930GOT general-purpose communication Type 1.

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	F930GOT Server		
PLC I/F	RS232		
Baud rate	38400	9600, 115200	
Data bits	8	7 or 8	
Parity	None	Even, Odd, None	
Stop bits	1	1 or 2	
PLC sta. no.	1		

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	RB	DDDD	0 ~ 2047	
W	RW	DDDDD	0 ~ 65535	

Note: In PLC name drop - down menu don't select F930GOT Server.

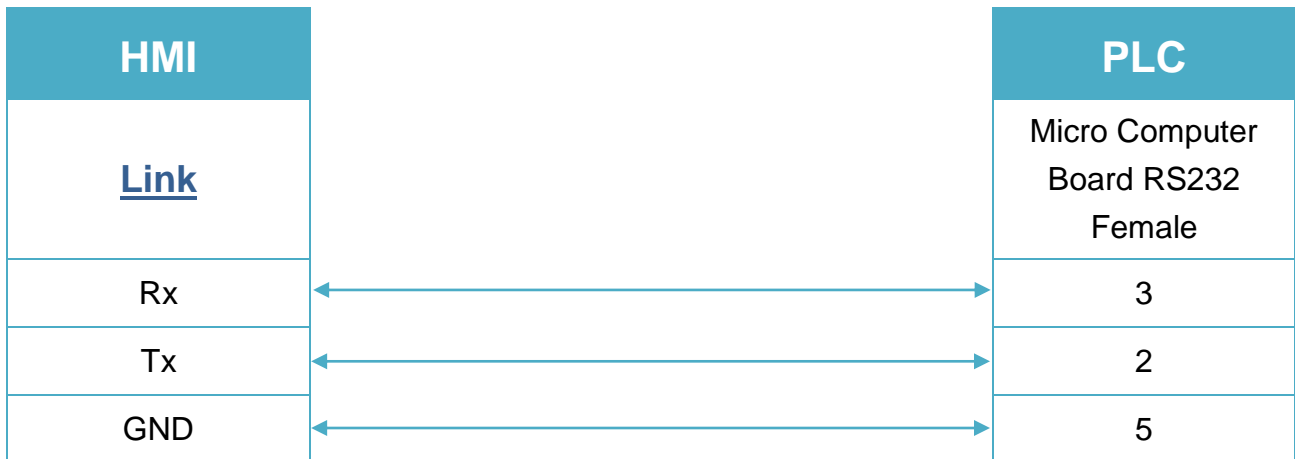
Please select Local HMI, Device Type=RW.

Wiring Diagram:

Diagram 1

RS-232

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



Protocol:

Read Command:

PC → HMI

02	'0'	Read address	Size	CR
----	-----	--------------	------	----

02	30	30	30	30	30	30	30	32	0D
----	----	----	----	----	----	----	----	----	----

Read RW0 1 word (2 bytes) STX = 0x02, '0' = Read command, CR = 0x0D

Read address (hexadecimal)

0 ~ FFFF = RW0 ~ 65535

Size (hexadecimal)

2 ~ FE = 2 ~ 254 bytes = 1 ~ 127 word.

Size must be even.

HMI → PC (response)

02	Data1	Data2	CR
----	-------	-------	-------	----

02	30	30	31	30	0D
----	----	----	----	----	----

RW0 = 0x0010 = 16

Write Command:

PC → HMI

02	'1'	Read address	Size	Data1	Data2		CR
----	-----	--------------	------	-------	-------	--	----

02	31	30	30	30	30	30	32	12	34	0D
----	----	----	----	----	----	----	----	----	----	----

Write RW0 = 0x1234

Read address (hexadecimal)

0 ~ FFFF = RW0 ~ 65535

Size (hexadecimal)

2 ~ FE = 2 ~ 254 bytes = 1 ~ 127 word.

Size must be even.

HMI → PC (response)

06

ACK = 0x06