

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

cMT Series	<i>cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151</i>
eMT Series	<i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i>
MT-iE	<i>MT8073iE / MT8102iE</i>
MT-XE	<i>MT8092XE</i>
MT-iP	<i>MT6103iP / MT8102iP</i>

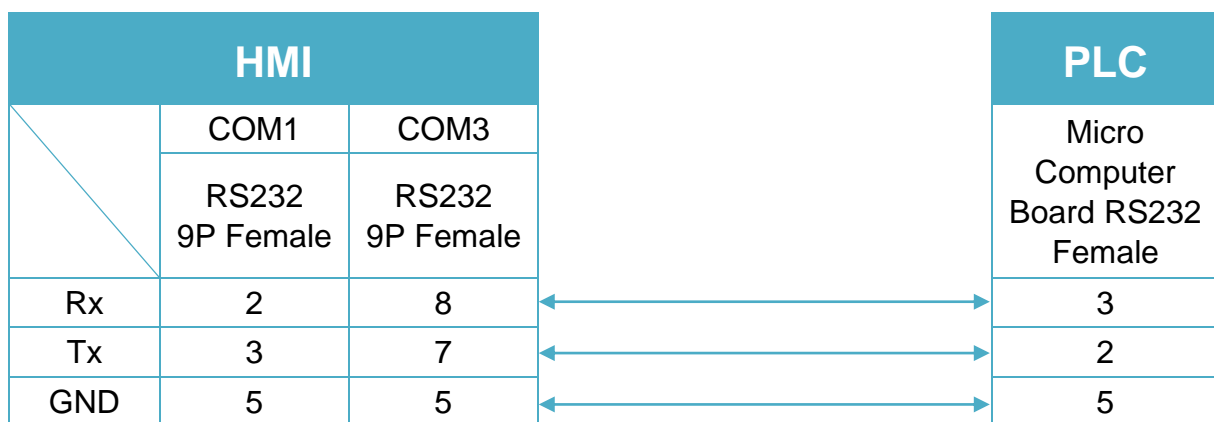


Diagram 2

cMT Series	<i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i>
mTV	<i>mTV</i>
MT-iE	<i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE / MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i>
MT-XE	<i>MT8121XE / MT8150XE / MT8090XE</i>

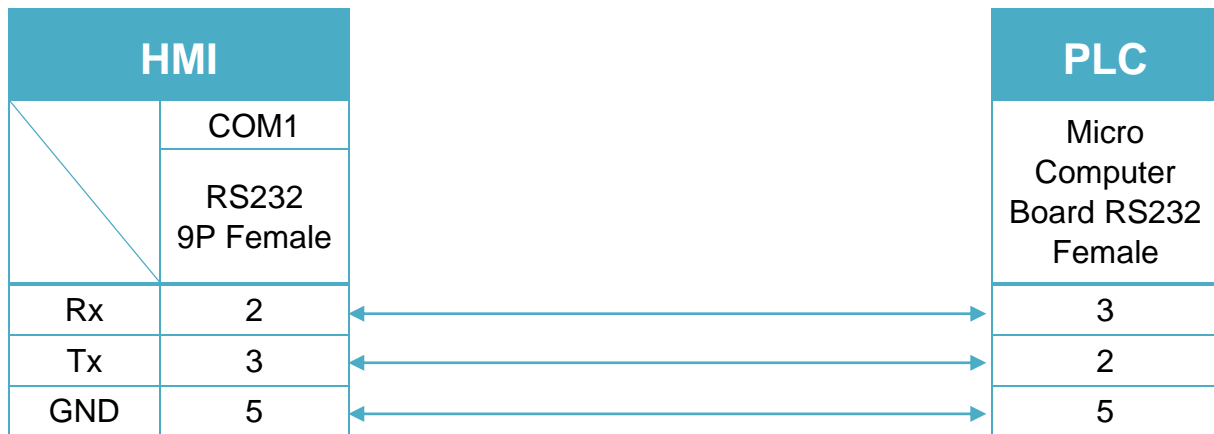
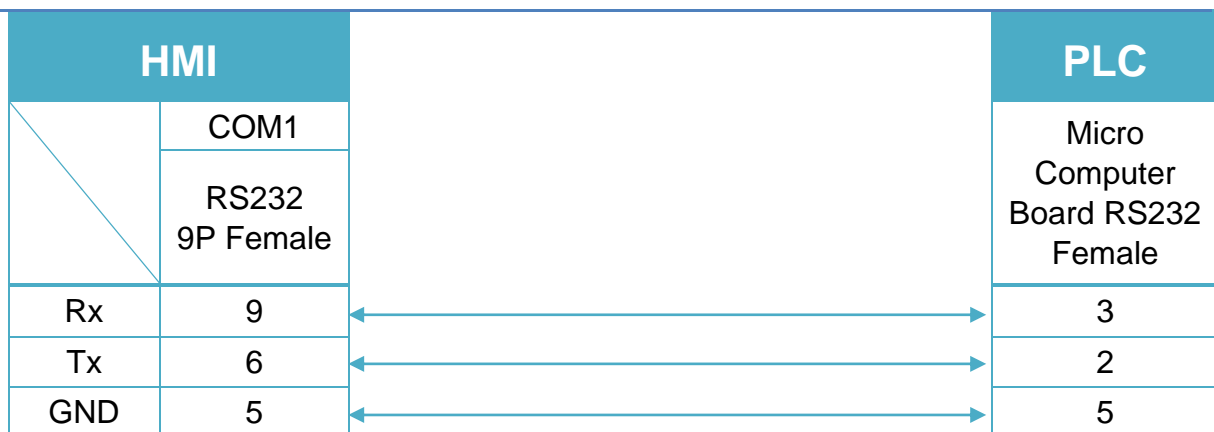


Diagram 3

MT-iE	<i>MT8050iE / MT8053iE</i>
MT-iP	<i>MT6051iP / MT8051iP / MT6071iP / MT8071iP</i>



Protocol:

Read Command:

PC → HMI

02	'0'	Read address	Size	CR
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02	30	30	30	30	30	30	30	32	0D
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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
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02	30	30	31	30	0D
----	----	----	----	----	----

RW0 = 0x0010 = 16

Write Command:

PC → HMI

02	'1'	Read address	Size	Data1	Data2		CR
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02	31	30	30	30	30	30	32	12	34	0D
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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