

mitsubishi A2A

MITSUBISHI A2A, A2USH

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

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	MITSUBISHI A2A		
Com port	RS232		
Baud rate	9600		
Parity bit	Odd		
Data Bits	8		
Stop Bits	1		
HMI Station No.	0		
PLC Station No.	0		

PLC Setting:

Communication mode	9600, Odd, 8, 1
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Device address:

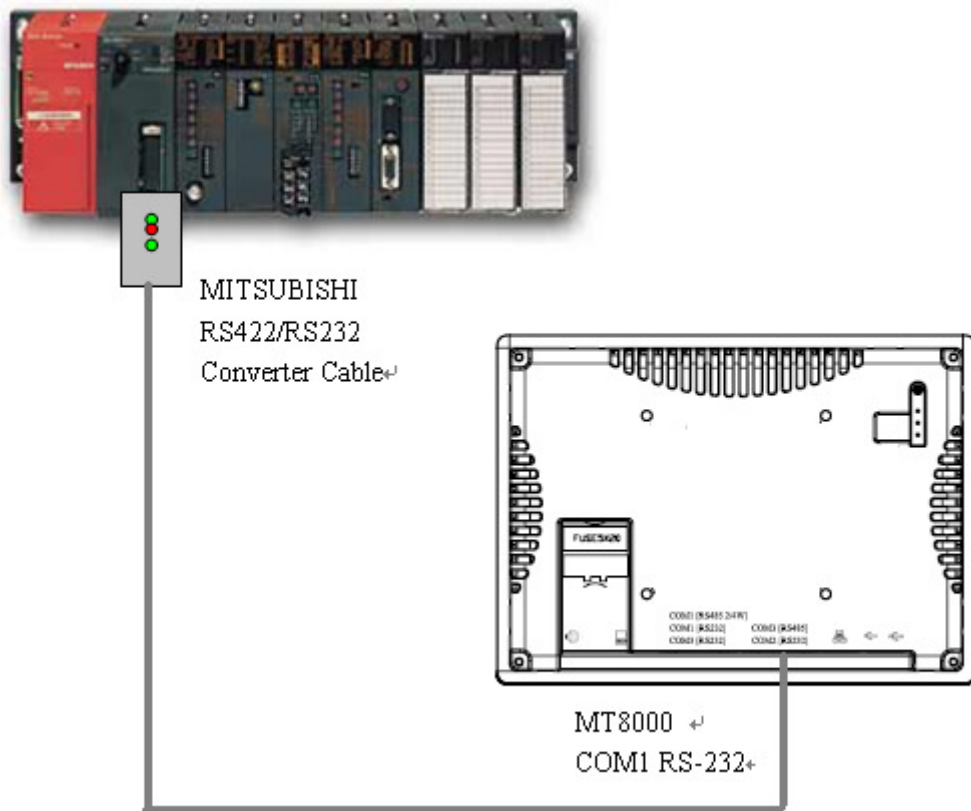
Bit/Word	Device Type	Format	Range	Memo
B	X	hhhh	0-270f	Input Relay
B	Y	hhhh	0-270f	Output Relay
B	M	dddd	0-9999	Auxiliary Relay
B	B	hhhh	0-ffff	
B	F	dddd	0-65535	
W	TV	ddd	0-255	Timer Memory
W	CV	ddd	0-255	Counter Memory
W	D	dddd	0-9999	Data Register
W	W	hhhh	0-ffff	
W	R	dddd	0-65535	

d: Decimal h: Hexadecimal

Wiring diagram:

Use the RS422 to RS232 PLC programming cable (show as follows)

MITSUBISHI AnS CPU



Mitsubishi RS-422 DB25 Male		PLC programming Cable	MT8000 COM1 RS232 9P D-SUB Female	
2	RX+	RD	3	TD
3	TX+	TD	2	RD
4	DSR+	GND	5	GND
7	GND	RTS	8	CTS
15	RX-	CTS	7	RTS
16	TX-			
17	DSR-			

Driver Version:

Version	Date	Description of Changes
V1.00	Aug/12/2009	