

Fanuc 0i/30i/31i/32i/35i Series

Supported Series: Fanuc 0i/30i/31i/32i/35i Series

Website: http://www.fanucfa.com/welcome_worldwide/

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Fanuc 0i/30i/31i/32i/35i Series		
PLC I/F	RS232		
Baud rate	19200		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	0		

On-line simulation	YES
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PLC Setting:

Reader/Puncher interface (2ch.) is used for touch panel interface.

External touch panel interface, S/N: A02B-0320-J685, for Power Mate Series.

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	DDDDo	0 ~ 11277	
B	Y	DDDDo	0 ~ 11277	
B	K	DDDo	0 ~ 9997	
B	E	DDDDo	0 ~ 99997	
B	D_Bit	DDDDo	0 ~ 99997	
B	R_Bit	DDDDo	0 ~ 94997	
W	T	DDDD	0 ~ 9499	Must be a multiple of 2
W	C	DDDD	0 ~ 5199	Must be a multiple of 4
W	D_Byte	DDDD	0 ~ 9999	
W	R_Byte	DDDD	0 ~ 9499	
W	D	DDDD	0 ~ 9999	Must be a multiple of 2
W	R	DDDD	0 ~ 9499	Must be a multiple of 2

Wiring Diagram:

RS-232

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.

