

KEYENCE KV-10/16/24/40/80/Visual KV Series

Supported Series: KEYENCE KV series, KV16~80

Website: <http://www.keyence.com/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	KEYENCE KV-10/16/24/40/80/Visual KV Series		
PLC I/F	RS232	RS232	
Baud rate	9600		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	0		

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	RLY	DDdd0*	0 ~ 655150*	dd:0 ~ 15
B	DM_Bit	DDDDh	0 ~ 65535f	
W	DM	DDDD	0 ~ 65535	
W	TM	DDDD	0 ~ 8999	
W	T	DDDD	0 ~ 9999	
W	T_Curr	DDDD	0 ~ 9999	Timer_Current
W	T_Preset	DDDD	0 ~ 9999	
W	C	DDDD	0 ~ 9999	
W	C_Curr	DDDD	0 ~ 9999	Counter_Current
W	C_Preset	DDDD	0 ~ 9999	

Note:*

If Relay (bit) register is used, please place a zero at the end of the address.

For example, to read Relay (bit) 100, the address is written as "1000".

Wiring Diagram:

Diagram 1

RS-232 (CPU Port)

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



Diagram 2

RS-232 (9P D-Sub to 6P RJ11)

