

## 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
<b>PLC type</b>	KEYENCE KV-10/16/24/40/80/Visual KV Series		
<b>PLC I/F</b>	RS232	RS232	
<b>Baud rate</b>	9600		
<b>Data bits</b>	8		
<b>Parity</b>	Even		
<b>Stop bits</b>	1		
<b>PLC sta. no.</b>	0		

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	RLY	DDDdd0*	0 ~ 655150*	dd:0 ~ 15
B	DM_Bit	DDDDh	0 ~ 65535f	
W	DM	DDDDD	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.

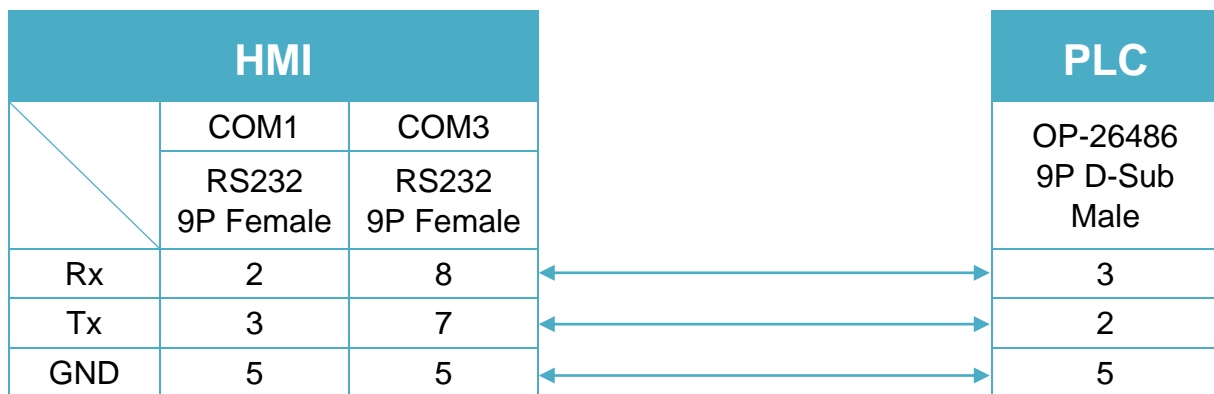
For example, to read Relay (bit) 100, the address is written as "1000".

## Wiring Diagram:

RS232 CPU Port (Diagram 1 ~ Diagram 3)

### Diagram 1

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



## Diagram 2

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

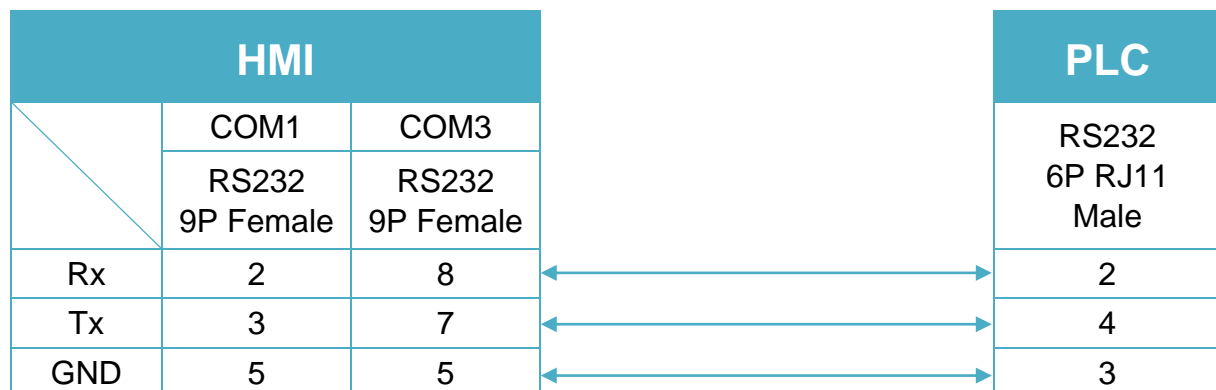


## Diagram 3

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



## 9P D-Sub to 6P RJ11 (Diagram 4 ~ Diagram 6)


**Diagram 4**
**cMT Series**                      *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*
**eMT Series**                      *eMT3070 / eMT3105 / eMT3120 / eMT3150*
**MT-iE**                                *MT8073iE / MT8102iE*
**MT-XE**                              *MT8092XE*
**MT-iP**                                *MT6103iP / MT8102iP*


### Diagram 5

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



### Diagram 6

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

