

## LIYAN EX series

Supported Series: LIYAN PLC Ex/Ex1s/Ex1n/Ex2n series

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

### HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	Mitsubishi FX0s/FX0n/FX1s/FX1n/FX2		
<b>PLC I/F</b>	RS232	RS232	
<b>Baud rate</b>	9600	9600~115200	
<b>Data bits</b>	7	7,8	
<b>Parity</b>	Even	Even, Odd, None	
<b>Stop bits</b>	1	1,2	
<b>PLC sta. no.</b>	0	0-255	Must match the PLC port setting.

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	ooo	0 ~ 377	Input Relay
B	Y	ooo	0 ~ 377	Output Relay
B	M	ddd	0 ~ 9999	Internal Bit Memory
B	T	ddd	0 ~ 255	Timer Bit Memory
B	C	ddd	0 ~ 255	Counter Bit Memory
W	TV	ddd	0 ~ 255	Timer Register
W	CV	ddd	0 ~ 199	Counter Register
W	D	ddd	0 ~ 9999	Data Register
W	CV2	ddd	200 ~ 255	Counter Register (Double Word)
W	SD	ddd	8000 ~ 9999	Special Data Register

## Wiring Diagram:

The following is the view from the soldering point of a connector.



9P D-Sub to 8P Mini-DIN: Ex, Ex1s, Ex1n, Ex2n series

### 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>

HMI				PLC
	COM1	COM3	←	RS232
	RS232 9P Female	RS232 9P Female		8P Mini-DIN Male
Rx	2	8	←	2
Tx	3	7	←	7
GND	5	5	←	6

## 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>

