

YAMAHA ERCD

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	YAMAHA ERCD		
Com port	RS232		
Data Bits	8	7 or 8	Must match the PLC's port setting.
Stop Bits	1	1 or 2	Must match the PLC's port setting.
Baud rate	9600	1200-19200	Must match the PLC's port setting.
Parity bit	Odd	None/Even/Odd	Must match the PLC's port setting.
PLC station No.	0		Do not need to set the station No.

Device address:

Bit/Word	Device type	Format	Range	Memo
Word	P	ddd	0-999	Read/Write, PNT point data
Word	SWI	ddd	0	Write only , RW0=program number , Switches program number to be run
Word	ORG	ddd	0	Write only , Returns to origin
Word	Reset	ddd	0	Write only , Reset program
Word	RUN	ddd	0	Write only , Starts automatic operation
Word	MOVD	ddd	0	Write only , Directly moves to specified position RW1=X-axis position(mm), RW2=speed

Word	X_ADD	ddd	0	Write only , X+ command
Word	X_SUB	ddd	0	Write only , X- command

Wiring diagram:

MT8000
COM1 (RS 2 3 2)

PB(RS232)

