

## Control Technology 2500 Series (Ethernet)

Supported Series: CTI 2500 Series PLCs (Classic and Compact): C100, C200, C300 and C400

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

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Control Technology 2500 Series (Ethernet)		
PLC I/F	Ethernet		
Port no.	1505		
PLC sta. no.	1		

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	CR	DDDDD	1 ~ 65536	Internal Relay
B	X	DDDDD	1 ~ 65536	Discrete Input Coils
B	Y	DDDDD	1 ~ 65536	Discrete Output Coils
B	V_Bit	DDDDDdd	101 ~ 6553616	User Data Register Bits
W	V	DDDDD	1 ~ 65536	User Data Registers
DW	VD	DDDDD	1 ~ 65535	User Data Registers (32bit)
W	STW	DDDDD	1 ~ 65536	Status Word Registers
W	TCP	DDDDD	1 ~ 65536	Timer/Counter Preset Values
W	TCC	DDDDD	1 ~ 65536	Timer/Counter Current
W	WX	DDDDD	1 ~ 65536	Word Discrete Inputs
W	WY	DDDDD	1 ~ 65536	Word Discrete Outputs

Note: Because VD (double word) will do high and low word conversion, avoid mixing V and VD when performing data transfer and macro.

## Wiring Diagram:

### Ethernet cable:

