

Toshiba V Series Computer Link

HMI Factory Setting:

Baud rate: 9600, 8, Odd, 1

Controller Station Number: 1 ([Note1](#))

Control Area / Status Area: D0 / D10

Connection

| DOP Series 9 pin D-SUB male (RS-422) | Controller 25 pin male (RS-422) |
|---|------------------------------------|
| RXD+ (2) | (3)TXA |
| RXD- (1) | (11)TXB |
| TXD+ (3) | (2)RXA |
| TXD- (4) | (10)RXB |
| | (4)CTSA |
| | (5)RTXA |
| | (12)CTSB |
| | (13)RTSB- |

Definition of PLC Read/Write Address

a. Registers

| Type | Format | Read/Write Range | Data Length | Note |
|--------------------------|--------------|------------------|-------------|---------------------------------------|
| | Word No. (n) | | | |
| External Input Register | XWn | XW0 - XW8191 | Word | |
| External Output Register | YWn | YW0 - YW8191 | Word | |
| Special Register | SWn | SW0 - SW511 | Word | |
| Auxiliary Register | RWn | RW0 - RW4095 | Word | |
| Data Register | Dn | D0 - D4095 | Word | |
| File Register | Fn | F0 - F32767 | Word | 2 , 3 |

b. Contacts

| Type | Format | Read/Write Range | Note |
|------------------------|-------------|------------------|------|
| | Bit No. (b) | | |
| External Input Device | Xnb | X00000 - X8191F | |
| External Output Device | Ynb | Y00000 - Y8191F | |
| Special Device | Snb | S0000 - X511F | |
| Auxiliary Device | Rnb | R00000 - R4095F | |

 **NOTE**

- 1) The valid controller station number is in the range of 1~32.
- 2) V2000- S2PU22/ S2PU32/ S2PU72 series do not support File Register.
- 3) V2000- S2PU82, V3000 series support File Register.