

## VIGOR VS Series

Supported Series: VIGOR VS Series and VS-ENET-EC Ethernet Module.

Website: <http://www.vigorplc.com.tw/>

### HMI Setting:

| Parameters          | Recommended     | Options                        | Notes |
|---------------------|-----------------|--------------------------------|-------|
| <b>PLC type</b>     | VIGOR VS Series |                                |       |
| <b>PLC I/F</b>      | RS485 2W        | RS232, RS485 2W, USB, Ethernet |       |
| <b>Baud rate</b>    | 19200           | 300 ~ 115200                   |       |
| <b>Data bits</b>    | 8               |                                |       |
| <b>Parity</b>       | None            |                                |       |
| <b>Stop bits</b>    | 1               |                                |       |
| <b>PLC sta. no.</b> | 0               | 0 ~ 254                        |       |
| <b>Port no.</b>     | 1000            |                                |       |

\*Support communications between HMI and PLC in pass-through mode

\*Set LW-9903 to 2 to enhance the speed of download/upload PLC program in pass-through mode

### PLC Setting:

|                 |                                            |
|-----------------|--------------------------------------------|
| <b>Protocol</b> | VS Computer Link Slave (TCP or UDP Server) |
|-----------------|--------------------------------------------|

### Device Address:

| Bit/Word | Device type | Format | Range       | Memo |
|----------|-------------|--------|-------------|------|
| B        | X           | OOO    | 0 ~ 571     |      |
| B        | Y           | OOO    | 0 ~ 571     |      |
| B        | M           | DDDD   | 0 ~ 8191    |      |
| B        | S           | DDDD   | 0 ~ 4095    |      |
| B        | SM          | DDDD   | 9000 ~ 9511 |      |
| B        | D_Bit       | DDDDh  | 0 ~ 8999f   |      |
| B        | R_Bit       | DDDDDh | 0 ~ 25999f  |      |
| B        | T_Coil      | DDD    | 0 ~ 511     |      |
| B        | T_Contact   | DDD    | 0 ~ 511     |      |
| B        | C_Coil      | DDD    | 0 ~ 255     |      |
| B        | C_Contact   | DDD    | 0 ~ 255     |      |
| W        | XW          | OO     | 0 ~ 21      |      |

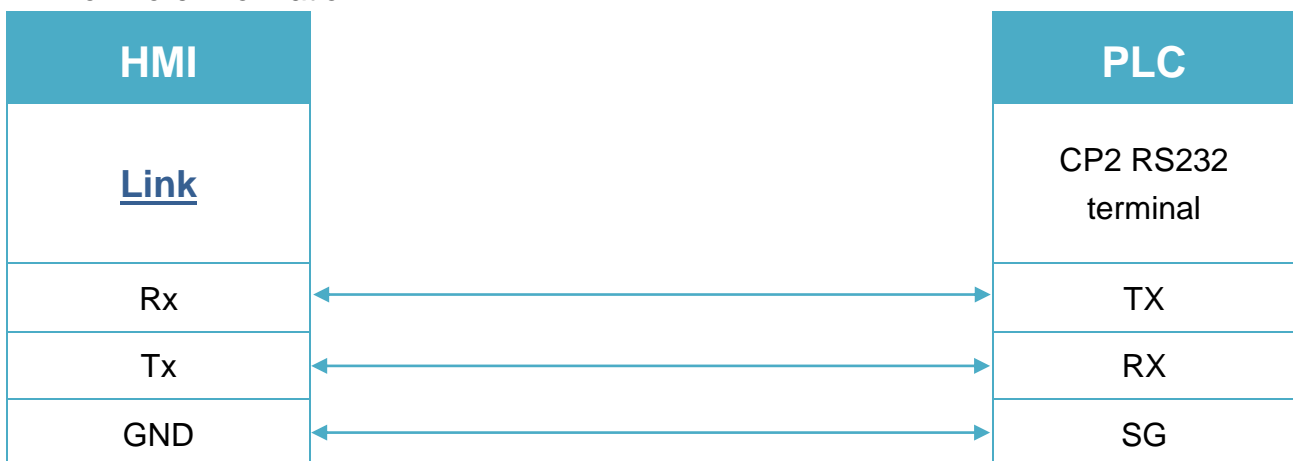
| Bit/Word | Device type | Format | Range       | Memo |
|----------|-------------|--------|-------------|------|
| W        | YW          | OO     | 0 ~ 21      |      |
| W        | MW          | DDD    | 0 ~ 511     |      |
| W        | SW          | DDD    | 0 ~ 255     |      |
| W        | D           | DDDD   | 0 ~ 8999    |      |
| W        | SD          | DDDD   | 9000 ~ 9511 |      |
| W        | R           | DDDDD  | 0 ~ 25999   |      |
| W        | T           | DDD    | 0 ~ 511     |      |
| W        | C           | DDD    | 0 ~ 199     |      |
| DW       | C_32Bit     | DDD    | 200 ~ 255   |      |

## Wiring Diagram:

### Diagram 1

#### RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.



## Diagram 2

### RS-485 2W

The serial port pin assignments may vary between HMI models, please click the following link for more information.

