

## CROUZET M3 (LAD)

### HMI Setting:

| Parameters   | Recommended      | Options | Notes |
|--------------|------------------|---------|-------|
| PLC type     | CROUZET M3 (LAD) |         |       |
| PLC I/F      | RS232            |         |       |
| Baud rate    | 115200           |         |       |
| Data bits    | 7                |         |       |
| Parity       | Even             |         |       |
| Stop bits    | 1                |         |       |
| PLC sta. no. | 1                |         |       |

\*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

When using pass-through, the driver will stop communication between HMI and PLC.

### Device Address:

| Bit/Word | Device type | Format | Range     | Memo                           |
|----------|-------------|--------|-----------|--------------------------------|
| B        | I           | DD     | 1 ~ 99    | Input (default: 1 ~ 4)         |
| B        | O           | DD     | 1 ~ 99    | Output (default: 1 ~ 4)        |
| B        | M           | DD     | 1 ~ 28    | Relay                          |
| B        | SLI_Bit     | DDh    | 10 ~ 24f  | Serial link input              |
| B        | SLO_Bit     | DDh    | 250 ~ 48f | Serial link output (read only) |
| B        | State       | D      | 1         | State in PLC (read only)       |
| W        | T           | DD     | 1 ~ 12    | Timer                          |
| W        | C           | DD     | 1 ~ 16    | Counter                        |
| W        | AI          | DD     | 1 ~ 99    | Analogy input (default: 1 ~ 4) |
| W        | SL_IN       | DD     | 1 ~ 24    | Serial link input              |
| W        | SL_OUT      | DD     | 25 ~ 48   | Serial link output (read only) |
| W        | Time        | D      | 1 ~ 6     | Time & Day *                   |
| W        | Order       | D      | 1         | Command (write only) **        |

\* address 1 : second, address 2 : minute, address 3 : hour , address 4 : day, address 5 : month, address 6 : year .The value range for “Year” is 0~99, entering “0” represents year 2000, entering “99” represents year 2099.

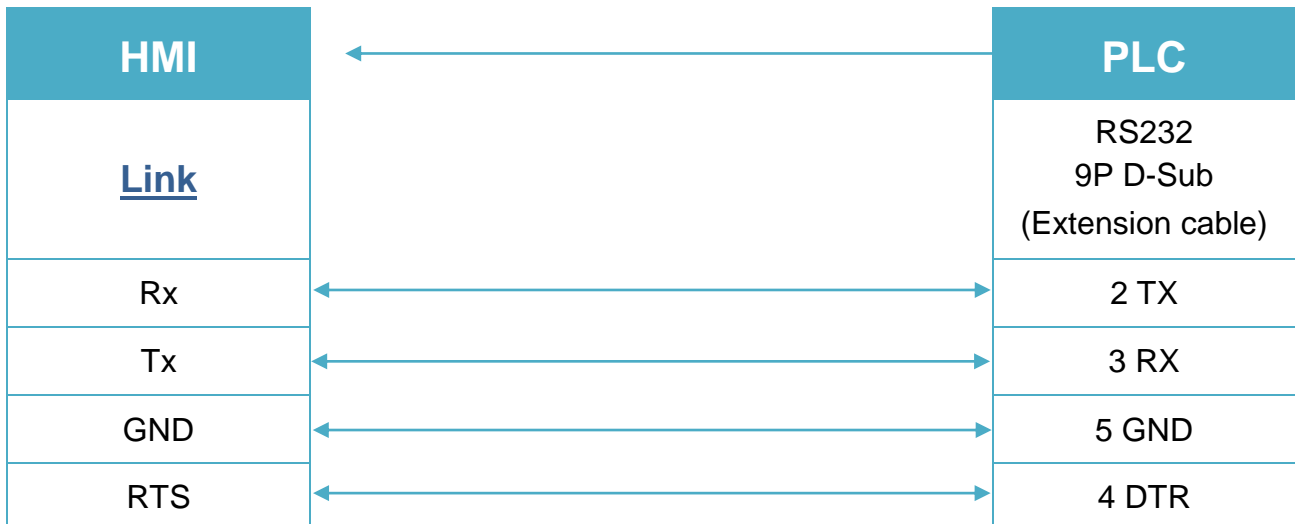
\*\* run mode write 2, stop mode write 1.

## Wiring Diagram:

### Diagram 1

**RS-232** (CROUZET M3: 9P D-Sub)

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



★Suitable for HMI models with RTS communication pins

### Diagram 2

**RS-232** (CROUZET M3: 9P D-Sub)

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

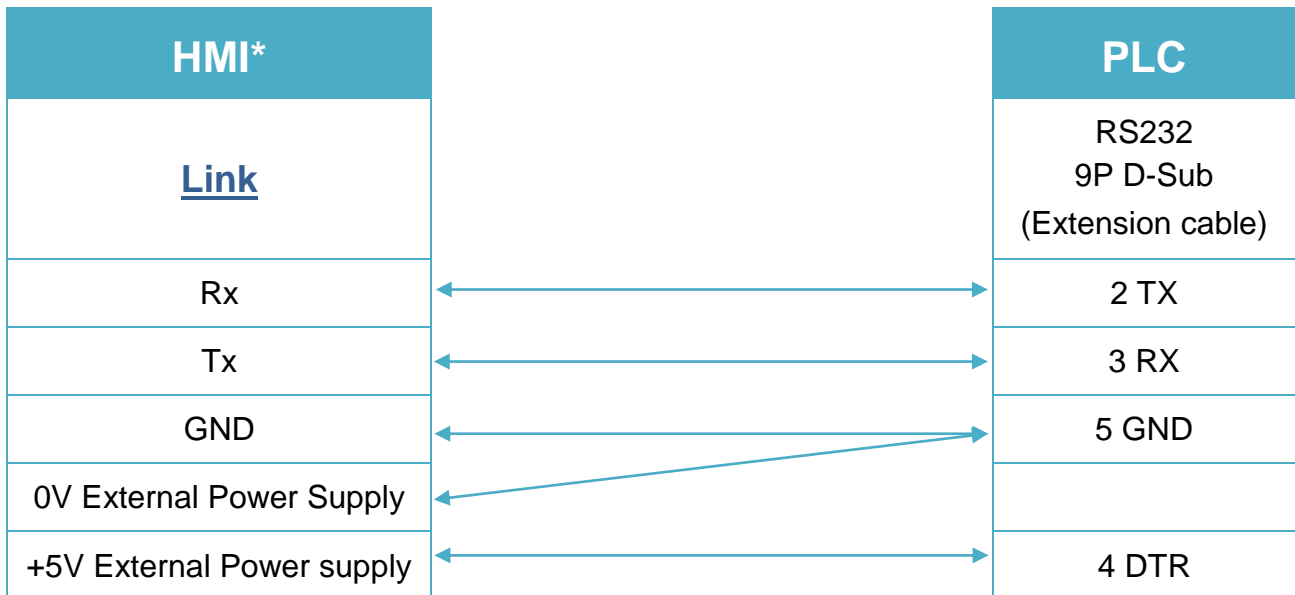


★Suitable for 4.3-inch HMI.

### Diagram 3

#### RS-232 (CROUZET M3: 9P D-Sub)

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



★Suitable for External Power Supply.



(3m serial link cable)

Note: Please use 3m serial link cable (Accessories from Millenium 3) and extension cable (as shown) to communicate with HMI series.

