

# MICRO TREND UTREND UTC SERIES

Supported Series: MICRO TREND UTREND UTC SERIES

Website: <http://www.utrend.com.tw/f-all.htm>

## HMI Setting:

| Parameters       | Recommended                   | Options         | Notes |
|------------------|-------------------------------|-----------------|-------|
| <b>PLC type</b>  | MICRO TREND UTREND UTC SERIES |                 |       |
| <b>PLC I/F</b>   | RS232                         |                 |       |
| <b>Baud rate</b> | 38400                         | 4800 ~ 115200   |       |
| <b>Data bits</b> | 8                             | 7, 8            |       |
| <b>Parity</b>    | None                          | None, Even, Odd |       |
| <b>Stop bits</b> | 1                             |                 |       |

## Device Address:

| Bit/Word | Device type | Format | Range      | Memo   |
|----------|-------------|--------|------------|--------|
| B        | M_BIT       | DDDDh  | 10 ~ 2047f | *Note1 |
| DW       | I           | DDDD   | 0 ~ 2047   | Float  |
| DW       | P           | DDDDDD | 0 ~ 432143 | Float  |
| DW       | Q           | DDDD   | 0 ~ 2047   | Float  |
| DW       | M           | DDDD   | 1 ~ 2047   | Float  |
| DW       | R           | DDDD   | 0 ~ 1023   | Float  |
| DW       | I_INT       | DDDD   | 0 ~ 2047   |        |
| DW       | P_INT       | DDDDDD | 0 ~ 432143 |        |
| DW       | Q_INT       | DDDD   | 0 ~ 2047   |        |
| DW       | M_INT       | DDDD   | 1 ~ 2047   |        |
| DW       | R_INT       | DDDD   | 0 ~ 1023   |        |
| DW       | I_ASCII     | DDDD   | 0 ~ 2047   |        |
| DW       | P_ASCII     | DDDDDD | 0 ~ 432143 |        |
| DW       | Q_ASCII     | DDDD   | 0 ~ 2047   |        |
| DW       | M_ASCII     | DDDD   | 1 ~ 2047   |        |
| DW       | R_ASCII     | DDDD   | 0 ~ 1023   |        |

\*Note1: Use M\_Bit to match the original software, you need to add 0 (INDEX 0) after the address

E.g: M16, for EasyBuilder pro objects should be key M160.

M2, for EasyBuilder Pro objects should be key M20.

## Wiring Diagram:

### Diagram 1

#### RS-232

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

