

KOYO Do-more

Supported Series: Do-more H2 Series PLC

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

HMI Setting:

| Parameters | Recommended | Options | Notes |
|--------------|--------------|---------------|-------|
| PLC type | KOYO Do-more | | |
| PLC I/F | RS232 | | |
| Baud rate | 115200 | 9600 ~ 115200 | |
| Data bits | 8 | | |
| Parity | None | | |
| Stop bits | 1 | | |
| PLC sta. no. | 1 | | |

| | | | |
|-------------------|-----|---------------------|----|
| Online simulation | YES | Extend address mode | NO |
|-------------------|-----|---------------------|----|

PLC Setting:

| | |
|------------------|---------------------|
| Serial Port Mode | Do-more programming |
|------------------|---------------------|

Device Address:

| Bit/Word | Device type | Format | Range | Memo |
|----------|-------------|--------|------------|-----------|
| B | ST | DDDD | 0 ~ 1023 | |
| B | X | DDDDD | 0 ~ 65535 | |
| B | Y | DDDDD | 0 ~ 65535 | |
| B | C | DDDDD | 0 ~ 65535 | |
| B | MI | DDDDD | 0 ~ 65535 | |
| B | MC | DDDDD | 0 ~ 65535 | |
| B | T.Done | DDDDD | 0 ~ 32766 | Read only |
| B | CT.Done | DDDDD | 0 ~ 32766 | Read only |
| B | DLX | OOOOOO | 0 ~ 177777 | |
| B | DLY | OOOOOO | 0 ~ 177777 | |
| B | DLC | OOOOOO | 0 ~ 177777 | |
| W | DLV | OOOOOO | 0 ~ 177777 | |
| W | SDT | D.D | 0 ~ 7.6 | *Note 1 |
| W | WX | DDDDD | 0 ~ 65535 | |

| Bit/Word | Device type | Format | Range | Memo |
|----------|-------------|----------|--------------|---------------------|
| W | WY | DDDDD | 0 ~ 65535 | |
| W | V | DDDDD | 0 ~ 65535 | |
| W | N | DDDDD | 0 ~ 65535 | |
| W | SS | DDDD.DD | 0 ~ 3854.34 | Read only *Note 2 |
| W | SL | DDDD.DDD | 0 ~ 1007.130 | Read only *Note 2 |
| W | UDT | DDDDD.D | 0 ~ 32767.6 | *Note 1 |
| W | PL | DDD | 0 ~ 255 | |
| W | MIR | DDDDD | 0 ~ 65535 | |
| W | MHR | DDDDD | 0 ~ 65535 | |
| W | DST | DDD | 0 ~ 511 | |
| W | D | DDDDD | 0 ~ 65534 | |
| W | R | DDDDD | 0 ~ 65534 | Real Number (float) |
| W | T.ACC | DDDDD | 0 ~ 32766 | |
| W | CT.ACC | DDDDD | 0 ~ 32766 | |

*Note 1 : SDT , UDT: xxx.0 = Year, xxx.1 = Month, xxx.2 = Day, xxx.3 = DayOfWeek, xxx.4 = Hour, xxx.5 = Minute, xxx.6 = Second.

*Note 2 : SS , SL: xxx.0 = MaxLen, xxx.1 = Length, xxx.2 ~ 34 = String(SS)
xxx.2 ~ 130 = String (SL)

Wiring Diagram:

RS-232

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

