# MECHATROLINK Master product connectivity data sheet    (Year)    /(Month)    /(Day)

| Name of Company | TECHNO  CO., LTD |
|---|---|
| Model | PLC Motion Cntroller |
| Product type | PLMC-MⅡ/PLMC-MⅡEX |
| Version | |

## 1.Supported Specification: Check the supported specification.

| | :Mandatory spec | | :One of specifications are supported. | | :Optional spec |

| | | | | Category 3 | Category 2 | Category 1 |
|---|---|---|---|---|---|---|
| Communication specification | Protcol | MECHATROLINK-I | 17byte | | | |
| | | MECHATROLINK-II | 17byte | ■ | ■ | X |
| | | | 32byte | ■ | ■ | X |
| | Transmission Cycle | MECHATROLINK-I | 2ms | | | |
| | | MECHATROLINK-II | 1ms | ■ | ■ | X |
| | | | 2ms | ■ | ■ | X |
| | | | Other supported transmission cycles | | | 0.5msec |
| Supported slave device | | Servo driver | | ■ | ■ | X |
| | | Stepping motor driver | | ■ | ■ | |
| | | Intelligent I/O | | ■ | ■ | |
| | | Simple I/O | | ■ | ■ | |
| | | Inverter | | ■ | | |
| Communication type | | Synchronous | | ■ | ▨ | X |
| | | Asynchronous | | ■ | ▨ | |

## 2.Supported commands: Check the supported command.

| Command Group | Command | Supported | Command Group | Command | Supported | Command Group | Command | Supported |
|---|---|---|---|---|---|---|---|---|
| Common | NOP | X | Simple I/O | MDS | | Inverter | INV_CTL | X |
| | PRM_RD | | | CDRW | | | INV_I/O | |
| | PRM_WR | | Intelligent I/O | DATA_RWA | | | | |
| | ID_RD | | | DATA_RWS | | | | |
| | CONFIG | | Servo/ stepping | SMON | X | | | |
| | ALM_RD | | | SV_ON | X | | | |
| | ALM_CLR | X | | SV_OFF | X | | | |
| | SYNC_SET | X | | INTERPOLATE | X | | | |
| | CONNECT | X | | POSING | X | | | |
| | DISCONNECT | X | | FEED | | | | |
| | PPRM_RD | | | LATCH | X | | | |
| | PPRM_WR | | | EX_POSING | | | | |
| | POS_SET | | | ZRET | | | | |
| | BRK_ON | | | VELCTRL | | | | |
| | BRK_OFF | | | TRQCTRL | | | | |
| | SENS_ON | X | | ADJ | | | | |
| | SENS_OFF | | | LTMOD_ON | | | | |
| | HOLD | X | | LTMOD_OFF | | | | |

## 3.Supported Slave devices list (However, it does not guarantee operation of the indicated slave device. )

| No. | Name of Company | Product type | Connection conditions | Note |
|---|---|---|---|---|
| | YASKAWA Electric Corporation | Σ Servo | | |
| | YASKAWA Electric Corporation | Inverter | | |
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