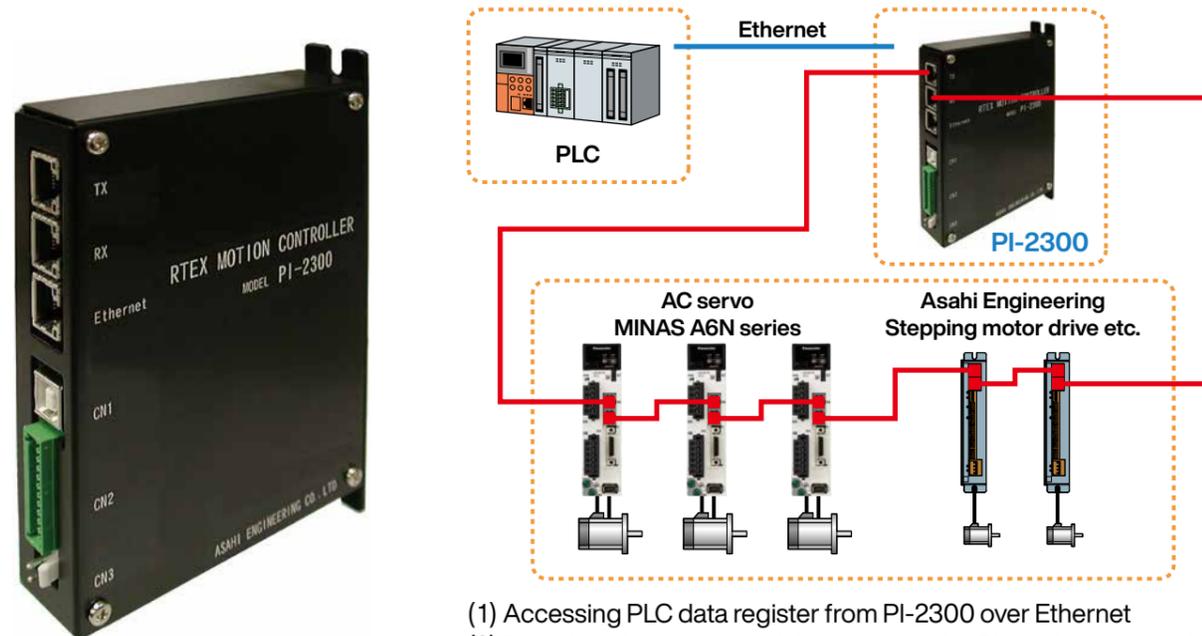




PLC Direct Access RTEX Motion Controller

PI-2300

Building a leading edge high speed motion network at low cost under PLC



- (1) Accessing PLC data register from PI-2300 over Ethernet
- (2) Based on the contents of data register, the PI sends command to each axis (motor operation).
- (3) The PI writes status information of each axis to data register.
Sales area Language

Features

1 Direct PLC access

- The controller runs the motion program installed in PI while accessing PLC data register.
- Preparation of ladder program for communication is not required on PLC.
 - No CPU burden on PLC.

2 Simple motion control through data register

- Motor can be controlled by operating PLC data register.
- Multiaxial motor can be controlled/monitored by simply operating numeric values on the data register.
 - PLC operator having no knowledge on communication of motion (RTEX) can control the motor.

3 Stepping motor can be mixed

- The motion network can contain servo motor and stepping motor.
- Ultra high-speed fully-synchronized motion system can be built.

4 We also have simple controllers other than standard products.

Please contact us as individual special support is also available.

2-phase Microstep Drive

D4610 (1 Axis type) / D4620 (2 Axis type)

Leading Edge High Speed Motion Network (RTEX) At Low Cost



Features

1 High performance CPU enhances drive capability

- Step-out detection
- Motor over current protection
- Brake control (only D4610)
- Triangle drive prevention
- Vibration suppression
- Closed loop control by encoder signal (only D4610)

2 Network can connect up to 32 axes (depending on master specification)

3 Simultaneous multiaxial control within 0.16 ms, 0.5 msec, 1 msec communication period

Sales area

- Japan
- China

Language

- English
- Japanese

For more information

URL : <http://www.asahi-engineering.co.jp/english>



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