

PLC-Based Motion Solution

Compact Modular Motion Controller AS500

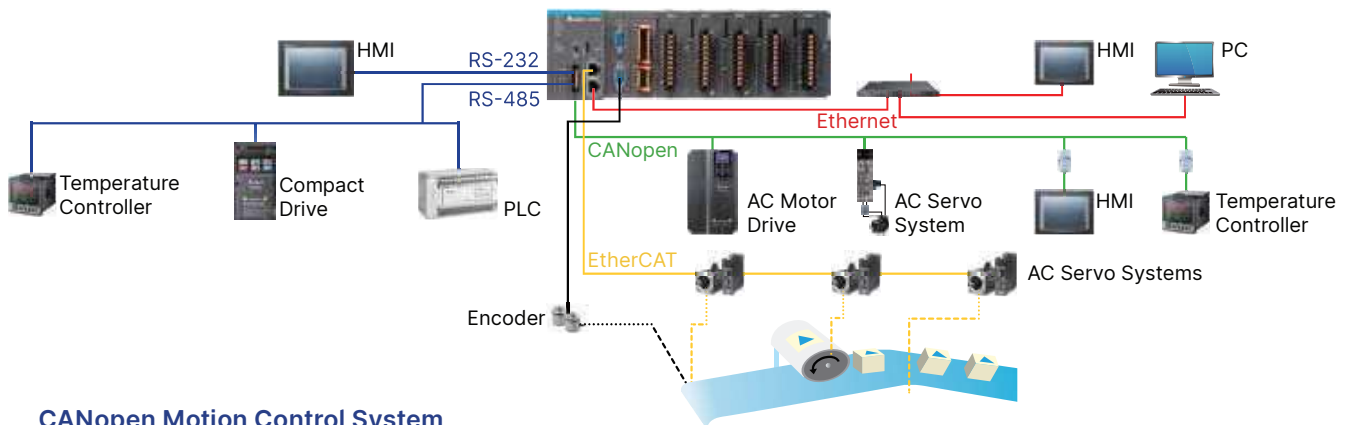
The Optimal Solution for OEM Equipment

EtherCAT Motion Control System

- Provides a variety of controller options
Standard controller: 16-axis | Point-to-point controller: 32-axis and 64-axis
- AS516E CPU supports up to 16 axes Delta EtherCAT servo drives (min. sync time: 1 ms/16 axes)
- Supports AS power, DIO, AIO, temperature and load cell expansion modules (max. 32 modules)
- 1GHz processor provides high operation performance
- Provides various motion commands: position, velocity, torque, multi-axis interpolation, E-gear, E-CAM, G-code, and more
- Built-in 16 DI & 8 DO, incremental encoder × 2, SSI absolute encoder, RS-232/485, Ethernet, CANopen DS301, and EtherCAT interfaces



04 Motion Control



CANopen Motion Control System

- AS524C CPU supports up to 24 axes Delta CANopen servo drives (min. sync time: 2 ms/4 axes)
- Supports AS power, DIO, AIO, temperature and load cell expansion modules (max. 32 modules)
- 1GHz processor provides high operation performance
- Provides various motion commands: position, velocity, torque, multi-axis interpolation, E-gear, E-CAM, G-code, and more
- Built-in 16 DI & 8 DO, 2 incremental encoders, SSI absolute encoder, RS-232/485, Ethernet × 2, CANopen DS301, and CANopen motion interfaces

