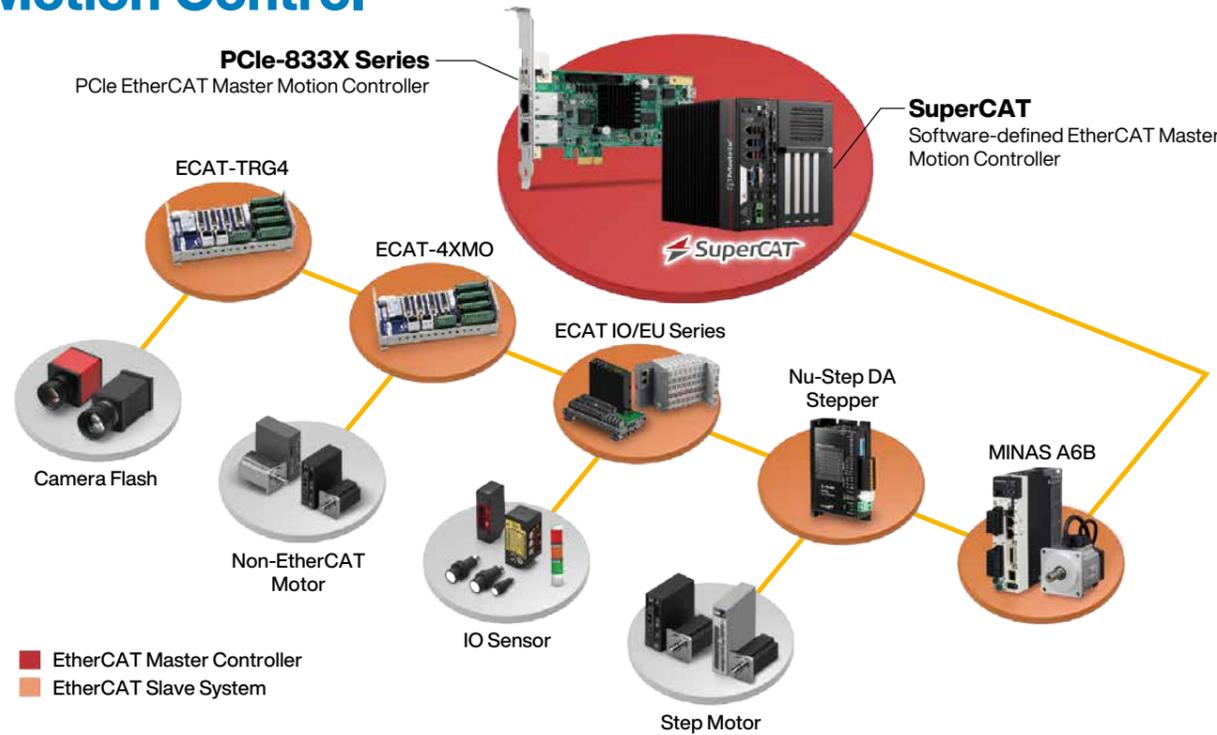


EtherCAT Master Controller

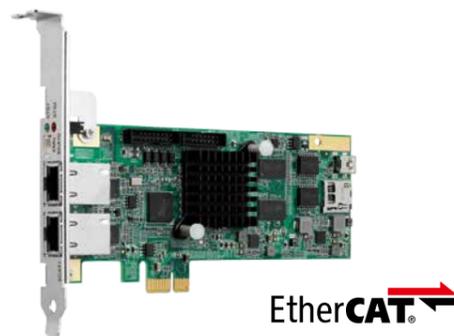
SuperCAT/PCIe-833X Series

System Configuration

Open, Powerful, and Scalable PC-based EtherCAT Motion Control



■ EtherCAT Master Controller
■ EtherCAT Slave System



SuperCAT

Software-defined EtherCAT Motion Controller

- Software EtherCAT Master Combine EtherCAT protocol, IO control, motion control with short lead time
- Supports 125 μ s EtherCAT control cycle, and up to 128 axes motion control with one PC
- Fast and stable application run in real-time environment
- Run MCP2 & application at the same time to fine tune m/c UPH

PCIe-833X Series

16/32/64-axis PCIe EtherCAT Motion Controller

- Up to 64-axis motion control and 10000 I/O point control
- EtherCAT cycle times up to 250 μ s
- Broad range of compatible EtherCAT slaves
- Dedicated emergency stop input
- 4CH isolated digital input/ 4CH isolated digital output
- 1 manual pulser support for hand wheeling

EtherCAT Slave System

EU Series/ECAT IO Series/ECAT-4XMO/TRG4



EU Series

EtherCAT IO Slave System

- Scan time from 1 μ s to 250 μ s
- Digital I/O, analog I/O, coupler, supported
- Excellent scalability powered by modularized and slice-type design



ECAT IO Series

EtherCAT IO Slave Module

- Support up to 100 μ s EtherCAT cycle time with DC mode
- Digital I/O, analog I/O supported
- Status holding mode when disconnected
- Easy maintenance by hot-plug



ECAT-4XMO/TRG4

4-Channel EtherCAT Slave Module

- 4 table trigger—10 MHz
- 4 linear trigger—10 MHz
- 4 channel latch input—3 MHz max. w/ 255 points
- Hardware emergency stop and DIO interface

SuperCAT(Software EtherCAT)-enabled HMI Panel PC



- ### PanKonix® Series
- HMI Panel PC, powered by SuperCAT software-EtherCAT motion controller
 - Supports up to 32 real-time trend chart curves and up to 1000 tags
 - Built-in SuperCAT (Software EtherCAT) for real-time processing and multitasking with motion control of up to 128 axes

Automation Product Software (APS)



- ### All-you-can-control on APS SDK from development, execution to maintenance
- Application-ready functions streamline development
 - Uniform interface with quick configuration reduces operational complexity
 - No-code testing speeds up automation application development
 - Run multi-app and MotionCreatorPro2 at the same time

Sales area

- Worldwide

Language

- English
- Chinese
- Japanese

For more information

URL : https://www.adlinktech.com/en/Motion_Control_EtherCAT_Solution.aspx



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