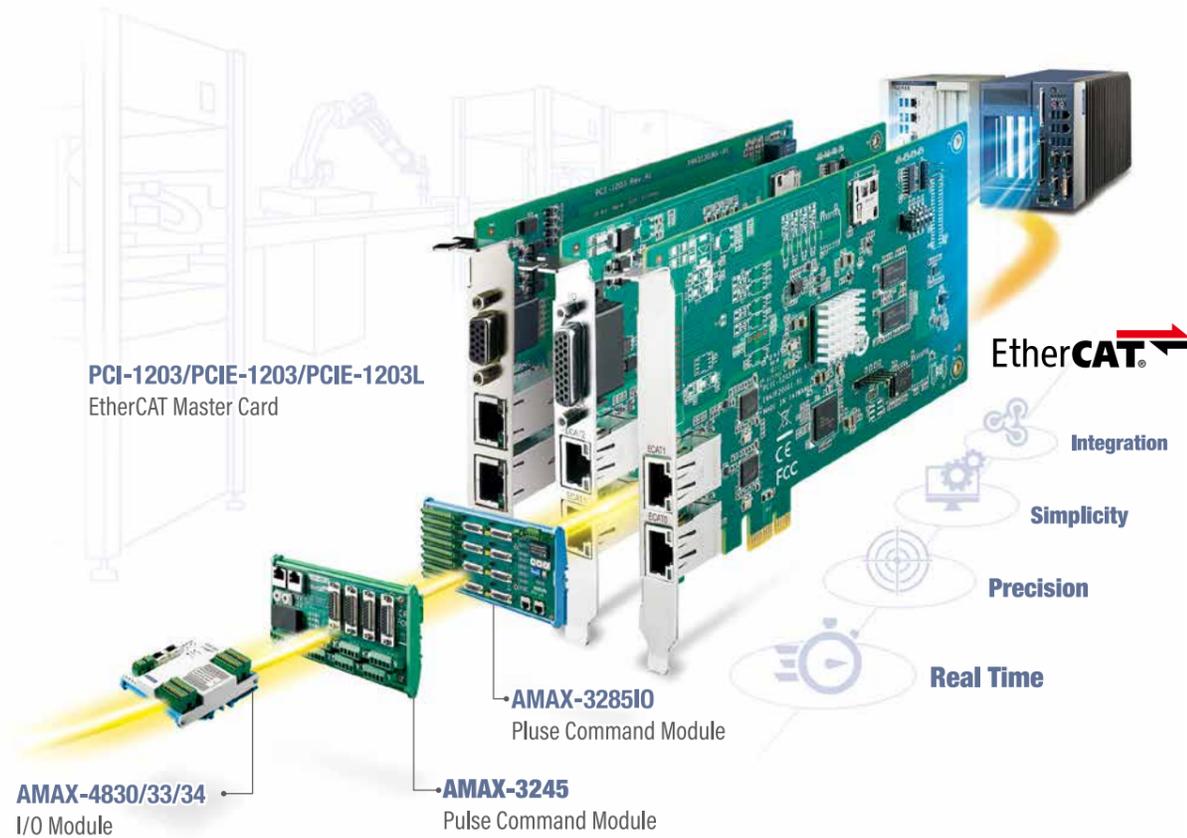


2-Port EtherCAT PCI/PCle Motion Control Master Card

PCI-1203/PCIE-1203/PCIE-1203L

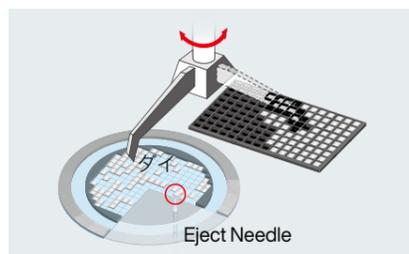


Features

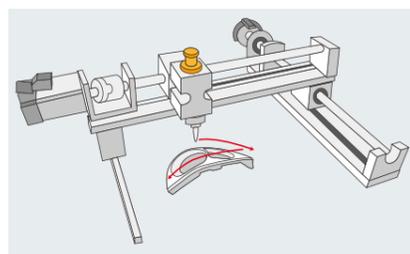
- Dual EtherCAT ports for high-performance of Motion and I/O applications
- Up to 64 axes support for motion control
- Motion cycle time: 32 axes = 500 μ s; 64 axes = 1 ms; I/O cycle time=200 μ s
- Supports ready-to-use API for rapid application development
- Multi-axis synchronous motion
- Trace logger for fast error diagnostics
- Easy to wire, saving wiring working-hour



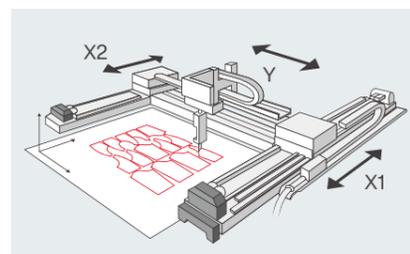
Application Sample



Torque Limit Table



3D Arc Interpolation



Gantry

Real-time PC-based SoftLogic Edge Controller

AMAX-658, AMAX-637



Features

Easy Data Access & Self-Management

- Self-diagnosis for controller hardware information
- OPC UA, MQTT & various database connection by ODBC

Flexible Expansion & Connection

- Easy expansion for PC peripheral by AMAX-5000 & iDoor Module
- Slice I/O & Distributed I/O provide 100 μ s real-time EtherCAT control
- iDoor fieldbus module support CANOpen & Profibus communication

Real-Time Industry Ethernet Control Protocol

- CODESYS RTE with Visualization (Target & Web) ready for control
- EtherCAT, ProfiNet, Ethernet/IP ready for real-time communication
- Support remote upgrade SoftMotion or CNC Robotic function
- Soft PLC can reach a 50 μ s program processing cycle
- Motion control achieve 64-axis with 1ms cycle time

Application Sample

- Machine maker
- Equipment
- Factory automation
- Building automation
- Public interest company
- Oil and gas

Sales area

- Worldwide response
- Please contact the following address for details.

Language

- Chinese
- English
- Japanese

For more information

URL : https://www.advantech.co.jp/products/machine-automation/sub_machine_automation

URL : www.advantech.com/products/automation-controllers-i-os/sub_1-2mlf31



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