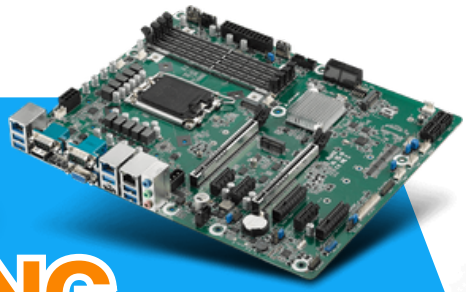
WJ PC-based Automation

ADLINK LEADING EDGE COMPUTING

INDUSTRIAL EDGE COMPUTING

EMPOWER YOUR SOLUTION





Industrial PCs, Motherboards & SBCs

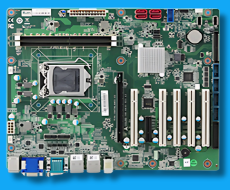
Industrial Grade, Advanced Performance, and High Flexibility

- Industrial-Grade Materials
- Tested and Validated
- Long Product Lifecycle
- CE, FCC, UL Certification

MAINBOARD



PICMG 1.3 SBCs



ATX Motherboard

CHASSIS



Rackmount



Wall-Mount

Fanless Embedded Computer

Innovative Design with Rapid Configuration

MVP SERIES
"Versatile and High Performance"

MXE SERIES
"Compact & Energy-Efficient"

MXC SERIES
"Cost-Effective"



Fanless ROS 2 Robotic Controllers

Unleashing the Potential of Robotics and Autonomous Vehicles

ROScube-Pico TGL



Compact robotic controller powered by Intel CPU for quick and easy development

ROScube-X

IoT Evolution EDGE 2023 EXCELLENCE



AI Robotic controller powered by NVIDIA Jetson module for real-time sensor fusion

ROScube-I

Intelligent Robotic controller powered by Intel CPU for complex data processing



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Deep Learning Acceleration Platforms

DLAP Expanding AI Frontiers in Manufacturing, Retail, and Beyond

NVIDIA-Based DLAP

Powered by Jetson Orin Xavier modules

DLAP Supreme
Evaluate AI Power with Phison ***aiDAPTIV+***

DLAP Super
Gear up for NVIDIA Jetson Orin ***Super mode***



Intel-Based DLAP

Powered by Xeon, Core processors



Highlight

AI Powerhouse with Industrial-Grade Resilience

- Supports the latest MXM and PEG graphic cards (Intel-Based)
- Strong AI Performance up to 275 TOPS (NVIDIA-Based)
- Abundant I/O with fanless and expandable design
- Wide operating temperature of -20°C to +85°C

Diverse Sensor Integration and Software Support

- Enhanced connectivity for various sensors, including out of band (OOB)
- Support in-house EVA and EdgeGO SDKs for AI model proof of concept and remote device management
- Customized BSP supports various OSes and assorted functional SDKs

Versatile Application Scope with AI

- Monitoring agriculture and aquaculture
- Automating factories
- Operating unmanned stores
- Managing traffic and parking
- Enhancing public safety

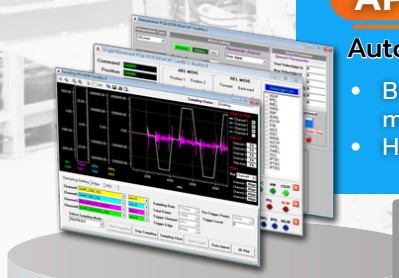
EtherCAT-based Automation

EtherCAT-based Motion Control and I/O

APSDK

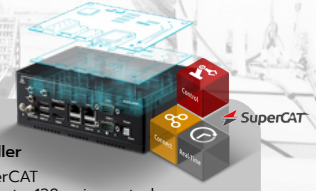
Automation software

- Bult-in utility to manage ADLINK's motion and I/O products
- Hardware and OS independent



400+
motion functions with no-code testing

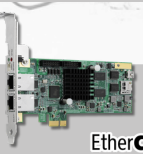
SuperCAT Series



PC-based Super-performance Soft EtherCAT Controller

- Supports 125μs EtherCAT control cycle and up to 128 axis control
- Supports applications run in a real-time environment

PCIe-8330 Series



PCIe-based Motion Control Card

- Up to 64-axis control and 10,000 I/O point control
- EtherCAT cycle times up to 250μs

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