



# Introducing the Parker Automation Controller

**Parker releases high-performance, integrated PAC for the global machine market.**

Parker is pleased to announce the North American release of the Parker Automation Controller (PAC).

Designed for the global machine market, the Parker Automation Controller combines machine logic, signal handling, multi-axis motion, and visualization into one performance-driven solution. With industry-leading EtherCAT communication for motion and I/O, and the Parker Automation Manager IDE for application development, the PAC provides OEMs an engineered solution for the most demanding applications; a single, intuitive environment for development with industry standard programming; machine-to-machine communication; and network connectivity to provide real-time information where—and when—it's needed.



Engineered to easily integrate into existing plant networks and provide for third-party device connectivity, the PAC comes standard with a variety of onboard communication protocols, including an OPC Server, Modbus TCP, EtherCAT, dual LAN networks, and options for Ethernet/IP, Profinet, and Profibus.

The PAC will be offered with three technology levels and two embedded visualization options:

## Technology Levels

- IEC61131 programming
- IEC61131 programming with PLCopen Motion Control
- IEC61131 programming with PLCopen Motion Control, CNC and Robotics

## Embedded Visualizations

- Xpress Embedded
- Web-visualization for CNC

Features include:

- IEC61131-3 programming
- PLCOpen motion control
- Embedded Visualization

- Simulation runtime
- High-speed EtherCAT
- Dual Ethernet networks
- Local and remote I/O
- SD application memory
- Modular communication interface
- Intel N2600 dual core, 1.60 GHz, 64-bit
- 1GB DDR3 SDRAM
- Fan-less operation
- CNC capability
- DIN rail mounted
- Web configuration tool

<http://solutions.parker.com/GlobalPAC>

www.parkermotion.com