



Packagers Save Using ACR9040

Value of integrating an ACR9040 with AB



ENGINEERING **YOUR** SUCCESS.

ACR9040 with AB

Realize Performance.

Save Money

- Would you like to save money using your Allen-Bradely Logix controls? Well, now you can! By using Parker's motion controller to coordinate up to 16 axes of motion on your machines, you can reduce the processor needed in your Logix PLC. This will save you thousands of dollars per machine – even AFTER integrating Parker's motion controller. Changing to an 1769-L32E is truly a cost-effective alternative!

Worldwide Access

- What about worldwide access to the machine? No problem. With Parker's innovative Interact Xpress dedicated HMI product, accessing machine screens is as simple as typing in a URL. Xpress not only lets you view the HMI screens from any web browser, but it also allows you to develop those screens! You can now view and service your customers' machines easier than ever before. The Xpress product comes bundled with dozens of PLC drivers and tight multiple levels of security.

Increased Performance

- Would you like to increase performance? The Parker controller integrates seamlessly into an Ethernet/IP network as a slave I/O device. Your PLC can remain the ultimate machine controller. By using Parker as a motion controller, you add 16 motion tasks to your machine and can have each servo axis be independent of the others. This allows taking one or more motors offline while the rest remain operational.

Even More Performance

- Even more performance needed? With Parker's Ethernet-based motion bus, ETHERNET Powerlink, high performance is as easy as clicking in an Ethernet cable. Connections are simple and fast and the data transfer from the motion controller to each servo drive happens in real-time. Parker offers servo-drive continuous output power from .5kW to 100kW.

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Configuration #1

- **Allen-Bradley CompactLogix 1769-L32E**
- **ACR9040 EPL Motion Controller**
 - ✓ Up to 16 axes in a single unit
- **Compax3 EPL Servo Drives**
 - ✓ Modular drives – up to 16 common-bus units
 - ✓ Stand-alone drives
- **MPP Servo Motors**
 - ✓ High torque motors
- **Mechanics**
 - ✓ ET – Screw driven cylinder
 - ✓ HPLA/ERV – Belt driven actuators
 - ✓ HD – Screw driven tables

Configuration #2

- **Allen-Bradley CompactLogix 1769-L31**
- **Compax3 DeviceNet Servo Drives**
 - ✓ Modular drives – up to 16 common-bus units all can have DeviceNet
 - ✓ Stand-alone drives with DeviceNet
- **MPP Servo Motors**
 - ✓ High torque motors
- **Mechanics**
 - ✓ ET – Screw driven cylinder
 - ✓ HPLA/ERV – Belt driven actuators
 - ✓ HD – Screw driven tables

Applications

- **Centralized motion control**
- **Point-to-point motion**
- **Linear interpolation**
- **Circular interpolation**
- **High-speed registration**
- **Electronic line shafting**
- **Cut-to-length**

Applications

- **Distributed motion control**
- **Point-to-Point**
- **Camming**
- **Registration**
- **Superimposed motion**



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