



FACTORY AUTOMATION

News Release

Mitsubishi Electric Releases Q170MCPU-EIP Motion Controller
Controller Offers Easy Upgrade to Mitsubishi Electric MR-J3 and MR-J4 Servo Platforms

VERNON HILLS, Ill. – July 17, 2013 – Continuing its momentum as a factory automation technology innovator, [Mitsubishi Electric Automation, Inc.](#) releases the [Q170MCPU-EIP motion controller](#). The motion controller allows end users to operate their existing third-party control systems while leveraging the quality and performance of a Mitsubishi Electric servo motion system.

The Q170MCPU-EIP motion controller was designed to use with third-party control systems that incorporate Add-On-Instructions (AOI). Mitsubishi Electric created an AOI library with a set of motion instructions that improve the functionality of third-party design and configuration software. These instructions allow users to quickly and easily upgrade to a Mitsubishi Electric servo system to control MR-J3 and MR-J4 servos via Ethernet/IP.

The Q170MCPU-EIP also allows users to create positioning applications within their existing programming environment, while enjoying the exceptional performance of the Mitsubishi Electric MR-J3 and MR-J4 servo platforms. The motion controller is ideal for applications where end-user specifications require a third-party PLC and up to eight axes of servo control. Specific applications that are well suited to the Q170MCPU-EIP motion controller include:

- Filling
- Case packing
- Cartesian pick and place
- Cut to length
- Indexing vertical, form, fill and seal
- Conveyors
- Assembly

“Factory managers and other automation professionals can now harness the power and reliability of the Mitsubishi Electric iQ Motion Platform for their most demanding motion control applications while using their existing control systems,” said Ariane Roberson, senior product marketing engineer at Mitsubishi Electric Automation. “The Q170MCPUCPU-EIP has the same product specifications and superior performance as the proven Q170MCPUCPU motion controller and provides a fast, easy and affordable way to upgrade to a Mitsubishi Electric servo motion system.”

Detailed information about the [Q170MCPUCPU-EIP motion controller](#) is available at the [Mitsubishi Electric Automation](#) website. Information on the full line of factory automation products and solutions from Mitsubishi Electric Automation is available at www.MEAU.com.

Mitsubishi Electric Automation, Inc.

Headquartered in Vernon Hills, Ill., Mitsubishi Electric Automation, Inc., offers a wide range of factory automation [products](#), [solutions](#), [training](#) and [support](#) services for the industrial and commercial sectors. A U.S. affiliate company of Mitsubishi Electric Corporation, Mitsubishi Electric Automation represents more than 75 years’ experience in the automation industry. A broad product portfolio includes programmable automation controllers ([PAC](#)), programmable logic controllers ([PLC](#)), human machine interfaces ([HMI](#)), variable frequency drives ([VFD](#)), [servo amplifiers and motors](#), [control software](#), computerized numerical control ([CNC](#)), [circuit breakers](#), [robots](#) and [motion controllers](#). The company takes its motion control solutions on the road with the 53-foot long [Solutions in Motion](#) mobile showroom that appears at tradeshow, training seminars and other events across North America. Additional information about Mitsubishi Electric Automation is available at www.MEAU.com.

In addition to factory automation, [Mitsubishi Electric US group companies](#)’ principal businesses include projectors, semiconductor devices, automotive electrical components, elevators and escalators, heating and cooling products, solar modules, electric utility products, and large-scale video displays for stadiums and arenas. There are 50 locations throughout North America with approximately 3,600 employees.

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