

Yaskawa Steps Up Software, Controller Capabilities

New hardware and software products boost performance, enhance versatility in motion control

The Drives & Motion Division of Yaskawa America, Inc. announces two new steps forward in machine control, with the introduction of a set of controllers with industry-leading processing speeds and a powerful new version of the company's flagship motion control software.

Users of Yaskawa's MP3300iec machine controller now have the choice of a High Performance variant with a 1.2GHz processing speed. In addition, the MP3300iec controllers Standard (400 MHz), Medium (800MHz) and High (1.2GHz) Performance CPUs are now available with industry standard RJ45 connectors. This eases networking for customers who utilize standard Ethernet cables and users who prefer to make their own RJ45 cable connections. As always, the MP3300iec controllers are also available with IMI connectors, preferred for their superior performance and reliability.



The new controllers will debut simultaneously with MotionWorks IEC v3.4. This brand new version of Yaskawa's popular motion control software features a number of improvements, including:

- **Windows 10 support**
- **Expanded hardware support**, including the new MP3300iec CPUs, Yaskawa's FT function SERVOPACKS and an upcoming series of Sigma-7 400V SERVOPACKS
- **Built in kinematics** for custom delta robots (requires –RBT controller hardware option)
- **Added features** that include conveyor tracking, group interrupt and continue mode, velocity overrides and the ability to set adjustable interference zones

Version 3.4 also supports the new OPC Server v2.2, in addition to other adjustments and performance enhancements. The 3.4 update of MotionWorks is the first to cease support for Windows XP.

For information on the full slate of newly introduced motion control products, visit the [MP3300iec](#) and [MotionWorks IEC](#) product pages on [yaskawa.com](#), or contact a [local Yaskawa representative](#).

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About Yaskawa

The Drives & Motion Division of Yaskawa America, Inc. manufactures industrial automation equipment. In addition to servo systems and motion controllers, the company's products include industrial AC drives, commercial HVAC drives, spindle drives and motors, and low-voltage industrial control switches.

Yaskawa products are used in a wide range of industries, including automotive, building automation, chemical and petrochemical, food and beverage, machine tool, material handling, metal forming, packaging, pharmaceutical, solar, plastics and rubber, and textile applications. Yaskawa America's Motoman Robotics Division makes industrial robots that can weld, assemble, cut and handle goods for manufacturers.

Yaskawa America, Inc. employs more than 1,000 people at its headquarters in Waukegan, IL, its manufacturing facilities in Buffalo Grove, IL and Oak Creek, WI, and in offices across the United States. For more information about our products, please visit our website at www.yaskawa.com.