



Press Release

EtherCAT Master WMX2

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Soft Servo introduces WMX2: The Cutting-Edge Motion Control Software

WALTHAM, MA - Soft Servo Systems, Inc. is announcing a new EtherCAT general motion controller – WMX2 EtherCAT Master. WMX2 is a powerful, low-cost motion control software that is capable of simultaneously controlling up to 64 independent axes and over 10K I/Os at the shortest communication cycle of 0.25 ms on a real-time OS, all of this on a single commercially available PC with no dedicated hardware. With over 500 motion class library available, WMX2 gives flexibility to the developer to easily create their own customized application that provides the exact solution desired, all from a single PC.

IoT has been a keyword even in the manufacturing industry to improve productivity and operational efficiency, utilizing network solutions, and PC-based manufacturing equipment is becoming its backbone technology. Eliminating the need for costly dedicated hardware for motion control and rigid custom networking options for network connections, Software motion controller WMX2 is a cost-effective solution to build IoT ready manufacturing machines without sacrificing the quality of motion control.

WMX2 aims at high-end, speed and precision competitive motion control applications in industries such as the semiconductor equipment industry, chip mounter, flip-chip bonder and more. WMX2 includes the EtherCAT Master and a real-time OS licenses, simulator, as well as the EtherCAT Network Configurator 2, a powerful all-in-one utility to maintain and monitor the EtherCAT network. Originally designed from the ground up with the user in mind, the WMX2 will run any combination of EtherCAT slaves on the EtherCAT network with quick and easy setup.

The EtherCAT platform allows ultra-fast communication with precision, simultaneously passing and processing data from node to node, realizing minimum overhead and maintenance costs. The EtherCAT technology actualize simplified setup, flexibility of slave combinations and superior reliability of performance.

For more information on the WMX2, please visit http://softservo.com/motion_controller/WMX2, or email us at sales@softservo.com. For more information about Soft Servo Systems, please visit <http://softservo.com> or contact us via email at info@softservo.com.