

AEROTECH AUTOMATION1

1- 2- or 4-Axis PWM Servo Drive with Motion Controller **Automation1 iXA4**

Unlock the Power of Precision

Take full control of your industrial and research systems with the iXA4 PWM Servo Drive with HyperWire® Motion Controller—the most user-friendly and complete Automation1 solution for motion system control. Build more cost-effective and compact motion systems faster using this streamlined multi-axis hardware design with embedded controller.

The iXA4 brings Automation1's precision to multiple axes of motion, reduces machine footprint and eliminates the need for an industrial PC. Control 12 HyperWire axes of motion and run up to nine user tasks on the embedded Automation1 controller. As a drive, the iXA4 supports multiple feedback device types and includes on-board memory for high-speed data capture and process control.

Automation1

The iXA4 is a part of the user-friendly Automation1 motion control platform, which includes the following:

- ◆ **Development Software**
- ◆ **Controls**
- ◆ **Motor Drives**
- ◆ **Fiber-Optic HyperWire® Communication Bus**



KEY FEATURES:

- ◆ Full iSMC motion **CONTROLLER & DRIVE IN ONE** package
- ◆ Available in **1-, 2- & 4-AXIS** configurations
- ◆ **COST-EFFECTIVE**, high-performance design
- ◆ **AC & DC** motor supply options
- ◆ Compact design **MINIMIZES PANEL SPACE** for multi-axis systems
- ◆ **SAFE TORQUE OFF** standard; **POSITION SYNCHRONIZED OUTPUT (PSO)** options available

AEROTECH AUTOMATION1

1- 2- or 4-Axis PWM Servo Drive **Automation1 XA4**

Unlock the Power of Precision

Add precision motion control to your industrial and research systems with the XA4 1-, 2- or 4-Axis PWM Servo Drive. These streamlined drives enable machine builders to experience Automation1 precision on all of their systems. The XA4 makes the power of the Automation1 motion control platform more accessible than ever, so you can build solutions your customers trust.

The simplified multi-axis XA4 brings precise, powerful control to multiple axes of motion in a smaller machine footprint. Built on the user-friendly Automation1 motion control technology, the XA4 unlocks faster build times and improved quality and throughput. It communicates to Automation1 PC- and drive-based controller products over the HyperWire® motion bus, supports multiple feedback device types and includes on-board memory.

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