



5034 Series Motion Modules for Rockwell Automation's New PointMax™ I/O Platform

AMCI's 5034-PTO-AM and 5034-PWM-AM modules are designed specifically for Rockwell Automation's new PointMax™ I/O platform. These modules expand PointMax™ capabilities with advanced motion control, precise current regulation, and flexible encoder feedback — all in a compact, high-performance package ideal for demanding industrial applications.

5034 -PTO-AM PTO Module

- Outputs pulse train(s) to command stepper or servo drives for controlled motion
- Two pulse modes: Step/Direction or CW/CCW
- Supports Jog, Relative, Absolute, Registration, Blend moves
- Supports incremental or absolute encoders
- Four programmable inputs for functions like home, limits, capture, registration
- Up to 1 MHz differential pulse outputs for high-speed motion

5034-PWM-AM PWM Module

- Two independent PWM outputs
- Direct duty cycle control
- Variable frequency and duty cycle with dithering
- Up to 3.0 Amps per output at 24Vdc
- Two opto-isolated discrete inputs
- Compact design for easy integration
- Compatible with a wide range of control systems
- Designed for precise, reliable motion and current control in industrial applications



Technology Partner

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CONTACT US

(860)585-1254

sales@amci.com

www.amci.com