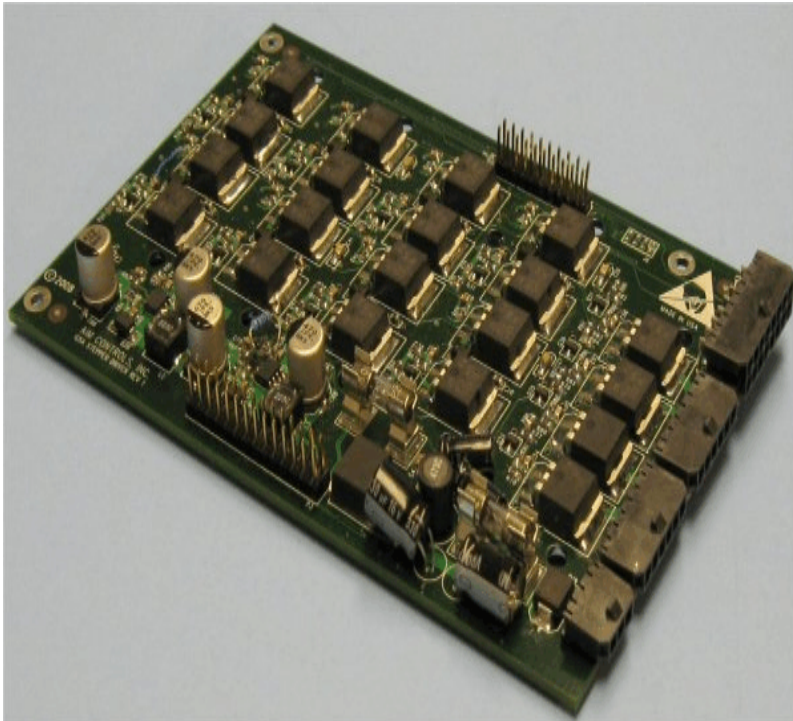


G5 Two Axis Micro Stepping Driver

Aim Control's dual axis stepper motor driver is the most dynamic, versatile, and cost effective on the market. With its exceptional accuracy, stability, and flexibility, is capable of satisfying the most demanding stepper motor drive requirements. Aim Controls' Stepper Drivers feature:



1. Ultra-High stepper motor speeds with extended torque range.
2. Smooth, quiet and efficient motor operation.
3. selectable half or 2-8 bit microstepping (51,200 steps/rev. max)
3. isolated I/O connections for encoders and up to 4 other I/O devices (e.g., limit switches)

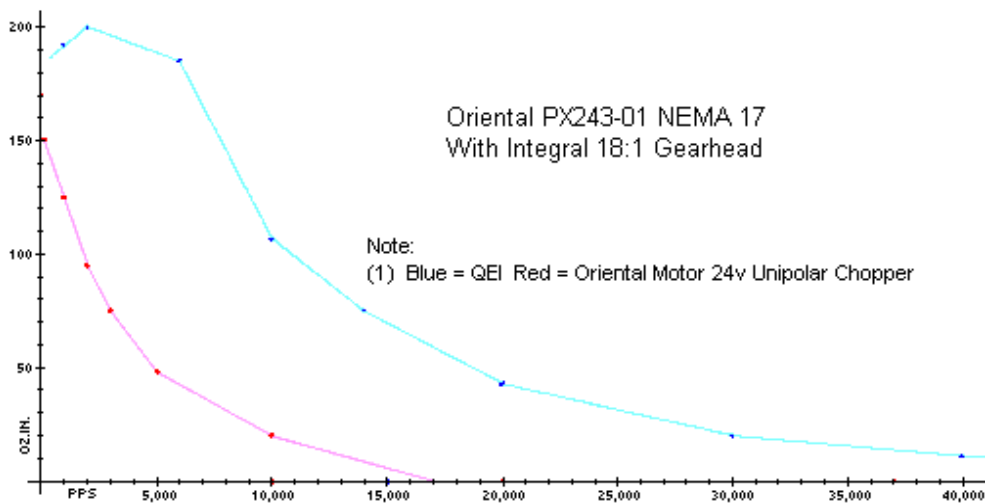


Patented Driver Circuitry

Each motor axis is powered with AIM's patented stepper motor driver circuitry. This advanced circuitry provides quiet, smooth, and efficient motor operation, while at the same time achieving the highest operating speeds with extended torque.

Torque vs Speed

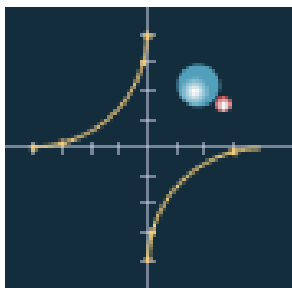
Aim Controls' Stepper Motor Drivers provide the state of the art in dynamic speed range. Noise and vibration are very substantially reduced and the stepper motors can be operated at far greater speeds than with any competing drive system.



Operating Specifications:

- +12 to 30 vdc (higher voltages available); 2 amps phase max.
- Standard Step & Direction inputs or optional USB interface
- half step mode or 2-8 bit microstep with a maximum of 51,200 steps/rev.
- dual encoder (A, B, & I) inputs
- 4 I/O for limit switches, relay, etc.

Physical Specifications -- 4"w x 6.5"L x 2"T; approx. 1 lbs.



AIM CONTROLS, INC.
P.O. Box 1685, 12509 Loma Rica Drive,
Grass Valley, CA 95959
Tel: (530)272-4907 Fax: (530)272-5147
email: info@aimcontrols.com