



FEATURES

- 19" Rack Mount
- Control 1 to 4 Axis
- 5 amp peak output per axis
- Software controlled current limiting
- Stand alone operation
- 120VAC operation

OPTIONS

- Controllers can be created with and endless configuration of options to make a perfect fit for any application

Custom Servo Controllers



Servo Drive Motion Controller

The Griffin Motion SV Servo controller is a flexible 1 to 8 axis servo motor controller based on Delta Tau products. Countless configuration options are available based the utilization of optional boards. This controller is designed to control both brush and brushless servo motor driven stages with a peak current requirement of 5A per axis. It operates from 120VAC supply and utilizes a linear power supply eliminating the electrical noise

generated from switching power supplies. It can supply a continuous drive current of 3A per axis. Encoder feedback options include quadrature, 1Vpp sinusoidal. Flash memory is standard. Custom connector panels can be included for OEM applications. Standard interface communication utilizes USB, RS232 or ethernet. The 19" rack mount is standard but custom packaging is also an option.

Electrical Specifications	SV
Drive Current	5A peak; 3A continuous
Supply Input	120VAC
Encoder Max Frequency	4MHz
Operating Mode	PC controlled or standalone
Contoller Interface	Ethernet or USB, RS232
Encoder Supply Voltage	5V