



MMC-VC Modular Analog Servo Controller



MODULAR CONTROLLERS

- Stand Alone Single Axis
- Press Together Multi-Axis
- Mix & Match Axis Types
- Expansion I/O Modules
- Auto Detect Connected Modules
- Auto Configure for Replacement
- Customization Available

FLEXIBLE HARDWARE

- Removable Connectors
- Configurable Digital/Analog I/O
- Multiple Encoder Types
- High Speed Capture
- Integrated Amplifier Options
- Din-Rail Ready

POWERFUL SOFTWARE

- Inspired by MIT's "Scratch"
- Simple Drag, Drop, & Edit
- Create & Save Custom Blocks
- Up to 16 Concurrent Threads
- Parameter Test & I/O Viewer
- Integrated HMI Console Builder
- Customizable Test Scopes



The MMC-VC is a Single Axis Modular Analog Signal Controller for Controlling Analog Servo Amplifiers.

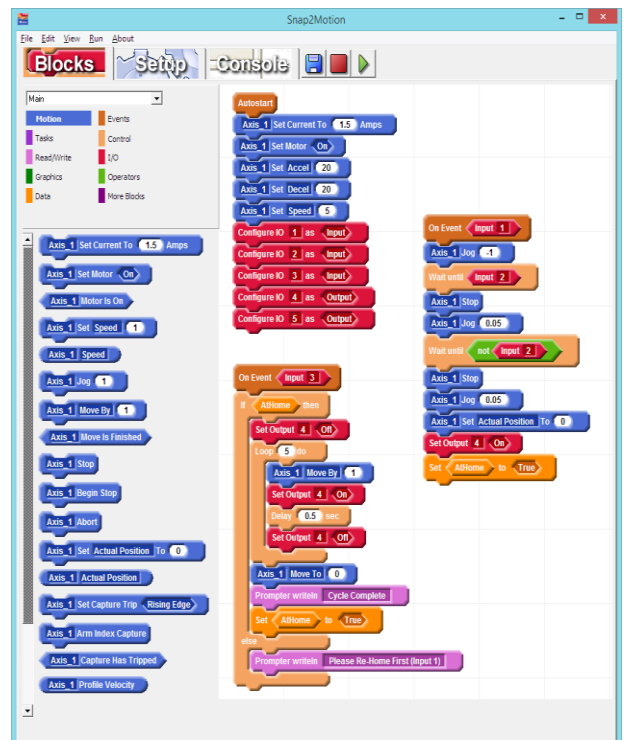
Modular Controllers give users the power of a Multi-Axis Motion Controller with the flexibility to add Axes in a Modular Fashion. A single Axis Controller instantly becomes a multi-axis controller when snapped onto another controller.

Due to the nature of the connection, no change of control or programming architecture is needed; the software simply recognizes that it has more available axes and I/O to utilize.

Inspired by MIT Media Labs "Scratch" software that was developed to teach the fundamentals and structure of programming

KEY FEATURES:

- +/- 10V Analog Signal Control
- Closed Loop Servo Control
- 12-48Vdc Input
- (4) Dedicated Inputs (24V)
- (2) Programmable Digital I/O
- (1) 16-bit Analog Input
- (1) 16-bit Analog Output
- Flexible Encoder Inputs (Single, Quad, Serial, etc.)
- Separate Logic Power Input
- Pluggable for Multi-Axis Configuration
- USB, Ethernet, and Serial Communication



Learn More at: www.ModuSystems.com