



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

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.

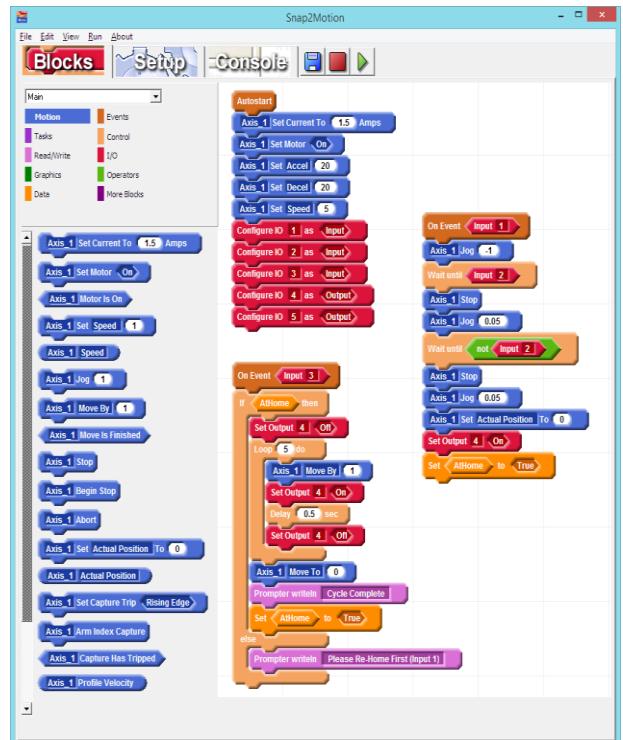
Inspired by MIT Media Labs "Scratch" software that was developed to teach the fundamentals and structure of programming

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

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