



MMC-3T Modular Stepper Controller/Drive

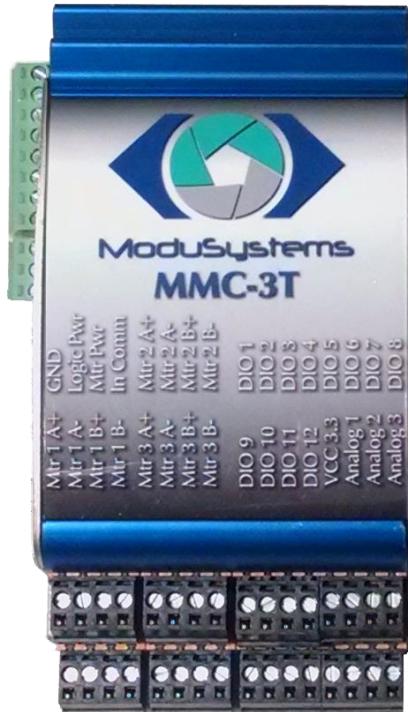


MODULAR CONTROLLERS

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



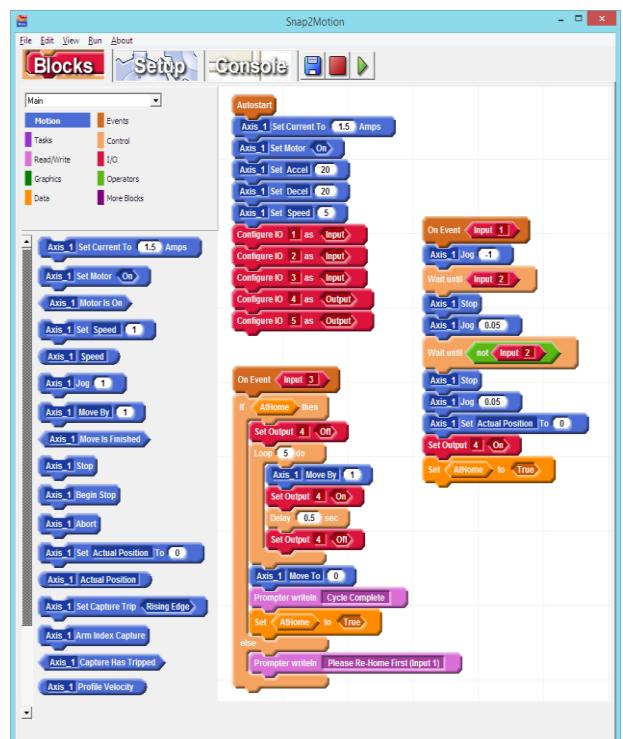
The MMC-3T is a 3-Axis Modular Stepper Motor Controller with Integrated Amplifiers.

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.

Simple to Learn and Implement Software is inspired by MIT Media Lab's "Scratch", used throughout the world to introduce people to programming.

KEY FEATURES:

- Integrated 3-Axis Stepper Motor Controller & Driver
- 12-24Vdc Input, 2A Output (Per Motor)
- Microstepping at 256 μ Steps/Full Step
- (4) Dedicated Inputs (24V)
- (8) Programmable Digital I/O
- (3) 16-bit Analog Inputs
- Dedicated E-Stop Input
- Pluggable for Additional Axes
- Option Slot for Encoder Inputs or Added I/O
- USB, Ethernet, and Serial Communication



Learn More at: www.ModuSystems.com