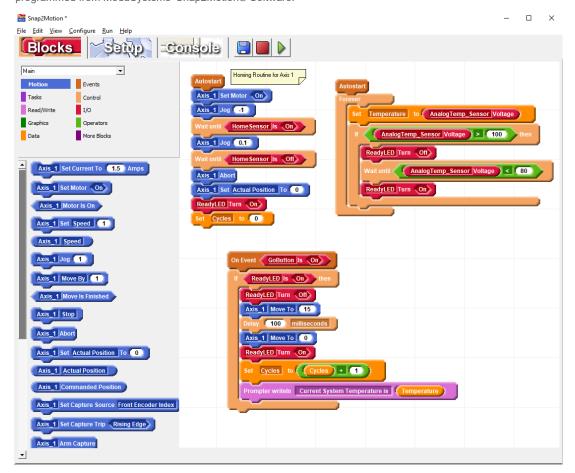# CUB Controller-Hub

ModuSystems

KEY FEATURES:

- Use of Snap2Motion® for 3rd Party Devices
- DB-9 Serial or CAN Open Connection
- Programmed via USB
- Stand Alone or PC Directed Control
- 5-48VDC Input
- Integrated Green "Heartbeat" LED
- Available Yellow User Defined LED

CUB CONTROLLER

Serial or CAN Open

LEDs for Status & Function

Same Software for All Axes

Expansion I/O Available

Auto Detect Connected Modules

Customization Available

FLEXIBLE HARDWARE

DB-9 and USB Connections

Stand Alone or PC Directed

Wide Power Input Range

No Special Mounting Needed

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 CUB is a Communications Based Controller/Hub that allows 3rd Party Serial or CAN Open Devices be programmed from ModuSystems' Snap2Motion® Software.

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