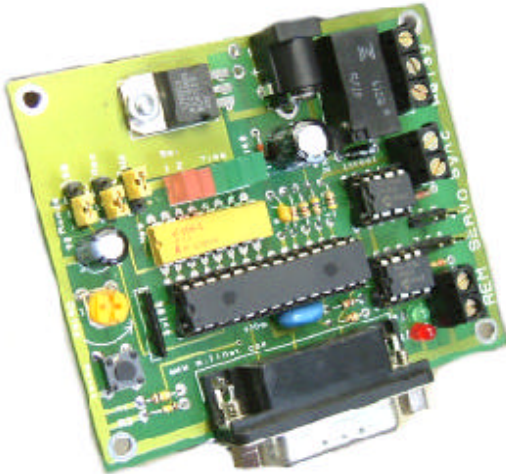


## Puppet III Joystick-Servo Controller

Motion / Switched Output Controller



Board Size: 3-1/4" L x 2-3/4" W  
Power Requirements: 7.5 - 9Vdc @ 2 Amp.

### General Description

The Puppet - III Joystick / Servo Controller Board is a dual channel manual servo controller with capabilities of recording up to 13 minutes of servo movement and playback. The controller board is designed to interface with many standard game control joysticks.

The controller features loop playing with variable delay between loops, synchronized playback of several boards, servo movement limit setting and a single relay digital channel output at 2 Amp @ 24 Volt dc with on-board wire terminal connection block.

Programming is easily done with joystick buttons and status LED's, with on-board jumpers to set servo limits and motion range.

### Applications

- Animatronics
- Robotics
- Technology
- Haunted Attractions
- Media Arts
- Entertainment
- Motion Cameras
- Puppetry
- Other

### Ordering Information

Catalog Number:  
JSC-0510

### Features

- Two Servo output channels and one digital relay channel each capable of recording and playback of up to 13 minutes of action.
- One Digital channels output with relay and connection terminal at 2 Amp @ 24 Volt dc. Relay has wire terminal connection block on-board controller.
- On-board potentiometer to adjust the time delay between play loops during automatic loop play-adjustable between 0 and 65 seconds.
- On board Servo Range jumper (90 or 180 degrees).
- On board Servo Limit jumper.
- Record enable / disable jumper to protect programming.
- Operates directly from a variety of available joysticks.
- On board Status LED's (Green and Red).
- Board operates from 7.5 to 9 Volts dc @ 2 Amp.
- Optional Mobile Battery operation.
- Remote terminal block activation switch connection.
- Programming and operation Green and Red LED's.
- The servo outputs provide standard pulse coded signals of between 1 msec and 2 msec duration repeated every 20 msec making it suitable for all standard hobby +5 Volts dc R/C type servos.
- EEPROM - containing the programmed data, can easily be removed and copied to other boards.
- Synchronization signal to activate other boards.
- Many more unique features.



For more information on this product or to place an order

Blue Point Engineering

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