

## Eclipse BTX Midnight

Primary Transport Controller



11.5 in  
29.21 cm



3.25 in  
8.255 cm

13.5 in  
34.29 cm



*Eclipse SX and BTX Midnight*

Eclipse BTX is the heart of the Eclipse product family. Combined with Eclipse SX, it's a modular, lower cost alternative that lets you to arrange your workspace to incorporate tablets, keyboards and other expansion options like the Eclipse MX Midnight.

It features JLC Cooper's custom optically encoded jog/wheel with concentric shuttle ring, professional transport buttons and 23 white illuminated function keys. It's a low profile, compact design, with professional controls and quality construction.

## SHARPSHOT - ULTRA-COMPACT COMMAND PALETTE



SharpShot™ is an ultra compact desktop controller with eight, hi-res, remotely-releghendable 64 x 32 LCD keyswitches. These LCD keyswitches can display text (up to 40 characters) and graphics using built in command driven serial interfaces. They integrate a graphical LCD with RGB backlighting, and are capable of displaying up to 64 colors. Software controls the interface, display and backlighting. Data only needs to be transmitted when a change is made to the display or background colors.

SharpShot provides instant audio or video playback and control for broadcast automation, post production and other specialized applications. They can alert users to changing operating conditions by showing any of 8 different colors. This enables a customized user interface that changes to suit the task at hand and helps users work faster and reduces the possibility of human error in mission critical applications. It's unique, compact shape uses minimal desktop space.

It provides instant audio or video playback triggering in broadcast, post and other professional applications. Other uses include control systems, call centers, financial services, telecommunications, industrial controls, and automation systems.

Requires a JLC Compact interface card for USB, Ethernet, RS-232 or RS-422 connection. JLC Cooper has the most complete line of standard products using remotely releghendable keyswitches.

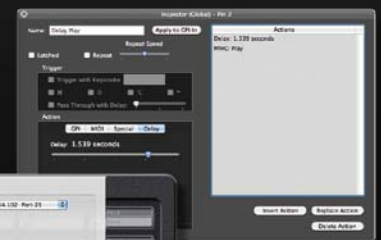
**Physical Specifications**  
 ■ Size 3" x 6.25" x 2"  
 ■ Weight 1.25 Lbs.

## EBOX - REMOTE SOFTWARE FOR MAC

JLC Cooper Electronics announces the eBOX Software for Mac OSX. eBOX is a 4 channel serial to Ethernet interface with 24 GPI Inputs and 24 GPI Outputs. This new software provides real time control of eBOX features using the Mac mouse and keyboard. The software allows your Mac to become a powerful GPI controller for triggering any external switched or serially controlled devices.

Software like Final Cut Pro, Soundtrack Pro, Logic, Pro Tools, Cubase, Nuendo and others can take advantage of eBOX to automate control of external devices, including RS-422 tape machines, DDRs & others.

- Trigger GPIs and Transport functions from any Mac
- Live Mode lets you click on-screen buttons to trigger 24 GPI Contacts
- Map computer keys to control GPI Outputs
- GPI Inputs can be mapped to key command for remote control of Mac software features
- Remotely Configurable, Off-Location Setup
- Add Delays to precisely control Macro timing
- On-Screen Transport Controls for each of the 4 Serial Outputs
- Mapping of key commands to control Transport functions on Serial Outputs
- Gang Roll of up to 4 RS-422 or RS-232 Ports
- 8 GPI Presets, GPI Activity Indicators



## ES-SLoMo J RS-422

### UNIVERSAL RS-422 INSTANT REPLAY CONTROLLER

ES-SloMo™ is a compact controller for News, Sports, QC, transfer, dubbing and other editing operations. It makes precise control of professional VTRs, DDRs and Servers quick and easy. It's a 4-machine editor and universal Jog/Shuttle remote. It's sleek design and low cost, make it the perfect addition to edit suites, remote trucks and other studio applications.

ES-SloMo features include professional transport buttons, Jog/Shuttle mechanism, a high-quality T-Bar for slo-mo and shuttle operation, an easy to read VF display for accurate editing, a full size numeric keypad and more.

Odetics mode for seamless clip payout and new Gang-Way16 integration that allows individual control of up to 16 machine/server channels.

#### Physical Specifications

- Size 10" x 10.25" x 3"
- Weight 6 Lbs.



#### ES-SloMo Features

- Assemble, Insert, Crash and Disable (Lock Out) Editing Modes
- Mark In and Mark Out keys store up to 1000 Cues
- Simultaneous Control of up to 4 VTRs, DDRs or Server Channels
- T-Bar Control for slow motion control sends Shuttle, Jog or Variable Play
- Dynamic Slow Motion replays directly accessed from the T-Bar
- T-Bar Programmable - Min-Max, Preset Speeds, Active or Passive Modes
- Programmable Cueing Modes - Automatic Play All Cues Function
- Log Operation useful in QC Applications
- 16 Variable Replay Speeds
- EE/PB switching
- Integrated quad snake/power cable minimizes desktop clutter.

## ES-SLoMo J - USB

ES-SloMo USB is made for computer-based Slow Motion applications. It's virtually identical to the RS-422 Version, but with a built in USB interface. USB powered.

It's sleek design and low cost, make it the perfect addition to for sports, scoreboard, remote trucks and other applications.

Developers and OEM's can easily build complete support into your applications to use the ES-SloMo USB as your front end controller.



## ES-450 J RS-422 - UNIVERSAL JOG/SHUTTLE REMOTE

The ES-450™ is a fully functional 9-Pin/P2 Universal Jog/Shuttle Remote Controller for VTR's or DDR's. It's compatible with professional machines including most BVW, UVW, DSR, DVW, HVR, DVCAM and and other 9-pin equipped VTR's and DDR's and servers from Sony, Panasonic, JVC, Doremi, Grass Valley, Harris and others.

It's designed for fast and easy editing, incorporating a layout which minimizes key strokes, a JLC Jog/Shuttle Mechanism for convenient picture search operations, and a back-lit LCD Time Code display for accurate editing. Functionality is at your fingertips with clearly labeled buttons and a natural-feeling key arrangement that helps you work efficiently. Functions are laid out for intuitive operation without having to tediously scroll through menus to get to often accessed features. There's an alternative to large, costly and cumbersome remotes that consume valuable desk space. ES-450 is the first choice for professionals in control.



## ES-450 J2 RS-422 - DUAL CHANNEL JOG/SHUTTLE REMOTE

A new version of the proven ES-450 J that incorporates a Dual Channel RS-422 interface. It provides fast, precise control of 2 VTRs, DDR's or server channels.

## ES-450 SP2 RS-422 - DUAL CHANNEL JOG/SHUTTLE REMOTE

A new version of the proven ES-450 SP (with VTR Style Jog/Shuttle Mechanism) that incorporates a Dual Channel RS-422 interface. It provides fast, precise control of 2 VTRs, DDR's or server channels. (not shown)

## ES-450 J4 RS-422 - FOUR CHANNEL JOG/SHUTTLE REMOTE

A new version of the proven ES-450 J that incorporates a Four Channel RS-422 interface. It provides fast, precise control of 4 VTRs, DDR's or server channels.

## ES-450 SP4 RS-422 - FOUR CHANNEL JOG/SHUTTLE REMOTE

A new version of the proven ES-450 SP (with VTR Style Jog/Shuttle Mechanism) that incorporates a Four Channel RS-422 interface. It provides fast, precise control of 2 VTRs, DDR's or server channels. (not shown)



(ES-450 J2 Rear Panel)



(ES-450 J4 Rear Panel)

#### ES-450 Physical Specifications

- Size - 6.5" x 10.5" x 3.5"
- Weight - 4 Lbs.