

# ECLIPSE

## *Eclipse CX - Integrated Color Control Surface*

JLCooper's Eclipse CX is an updated version of our successful Colorist Command Station, engineered for precision control of professional video color correction and editing software, including Apple Final Cut Studio and Color.

It's a professional-quality control surface with conveniently placed controls at your fingertips. The CX features a full array of controls including 3 custom transparent, backlit trackball mechanisms with purpose designed, free-spinning control rings. You get fast access to color parameters with 6 smooth, high-resolution rotary encoders and 5 detented rotary encoders. There are 41 illuminated function keys, 7 edit keys, 3 VF displays, LED timecode display, professional transport buttons with status indicators and JLCooper's custom optically encoded jog/wheel with concentric shuttle ring.

"Midnight" finish, with white LED's and indicators, reduce light emission and intrusion on colorist's eyes.

New software provides tighter control than ever before with Apple Final Cut Pro, Color and other applications. It's also compatible with IFX (Piranha Cinema HD), IRIDAS (Speedgrade) and others.

Eclipse CX is the perfect addition to your digital intermediate or finishing suite.

## *Eclipse TX - Compact Transport Controller*

Eclipse TX works as a stand alone controller or as an expansion option for Eclipse SX and Eclipse 24.

It features the JLC jog/shuttle mechanism with custom, weighted, jog wheel and a concentric shuttle ring, professional transport buttons and 23 function keys, with white LED indicators.

Combined with Eclipse SX, it's a modular, lower cost and compact alternative to Eclipse CX.

It works as a stand alone controller when equipped with a USB, Ethernet, RS-232 or RS-422 interface card.



## *Eclipse SX - Compact Color Control Surface*

Eclipse SX is essentially the left side of an Eclipse CX in a compact, stand alone package.

New capabilities allow it to be used by itself with Apple Final Cut Studio and Color, without the need for a transport section. This makes the SX our most compact, flexible and affordable option for precision control in Apple Final Cut Studio and Color.

When you're ready, you can add on the Eclipse TX (for transport, jog/shuttle, room selection, and function keys), to make a customized modular surface, as your budget and workspace allows. Eclipse SX can be easily joined with Eclipse TX or MX, using the Eclipse Joiner Kit.

Eclipse SX is compatible with Apple Final Cut Pro, Color, Assimilate Scratch, DVS ClipSter, IFX Piranha Cinema, Iridas Speedgrade and other software professional applications.



## *Eclipse NX - Precision Trackball Controller*

Eclipse NX is a new trackball controller that can be used as an expansion option or stand alone controller.

It can be used with Eclipse CX or SX as a fourth trackball, navigational device and mouse replacement.

With JLCooper Eclipse software for Mac OSX, it works as a stand alone USB controller and mouse.

It features a single transparent, back-lit, trackball mechanism with specially designed free spinning control ring, 6 high-resolution rotary encoders, and 10 function keys.



## *Eclipse Bridge - Precision Controller/Expander*

A new Eclipse Bridge Controller/Expander (shown with Eclipse CX) adds 4 additional banks of VF displays, with 3 hi-res push-button rotary encoders per bank (with reset buttons) and 8 global function keys.

This space saving design mounts on the back of Eclipse CX or Eclipse SX and puts valuable additional controls at your fingertips without wasting desktop space.



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## Eclipse 24 - Tactile Command Palette

Eclipse 24 is a mid-sized desktop controller with 24, next generation, hi-res, RGB, remotely-relegendable 64 x 32 LCD keyswitches, 10 bank buttons, and 17 additional function and navigation switches.

The hi-res LCD keyswitches can display text (up to 40 characters) and graphics using built in command driven serial interfaces. Software controls the interface, display and backlighting (64 colors). Data only needs to be transmitted when a change is made to the display or background colors.

Eclipse 24 can be used as a stand alone controller, or it can be physically connected with other Eclipse Series devices.

Eclipse 24 has an interface card slot and requires a JLC interface card for USB, Ethernet, RS-232 or RS-422 connection.

Eclipse 24 provides instant playback and control for broadcast automation, post production and other applications.



## Eclipse MX - 8 Channel Expander/Controller

Eclipse MX lets you perform real-time automated audio mixing in Final Cut Pro, Soundtrack Pro, Logic and most audio software.

It's a professional-quality, motorized fader control surface, with controls placed conveniently at your fingertips. It's the perfect complement to the Eclipse CX, with a matching enclosure style and "Midnight" finish. It can be physically mated with other Eclipse Class products using the new Eclipse Joiner Kit.

Eclipse MX features 8 touch sensitive, motorized faders, 32 switches and built in MIDI I/O. Eclipse MX connects to the Eclipse CX using a supplied modular cable, and communicates with your computer via a single interface card in Eclipse CX, SX or Eclipse 24.

For stand alone use or custom applications, Eclipse MX SA (Stand Alone Version) can be used with optional compact Ethernet, USB, RS-232 and RS-422 interface cards.



## Eclipse Software for Mac OS X

New Mapping Software for Mac OS X allows Ethernet or USB equipped controllers to access most editing functions in Final Cut Studio and other professional applications.

It provides context-sensitive Final Cut Pro Jog/Shuttle and user control of text displays.

User mapping of controls in any software. Our smart software driver knows which application is in the foreground and switches automatically for seamless control.

## gBox - GP Mega Interface

JLCooper's new gBOX is a hardware interface with GPI 48 inputs and 48 outputs. Optional interface cards provide for extended control over 10/100 Base-T (Ethernet), USB, RS-422 or RS-232.

For larger installations, you can connect up to 8 gBox units, to control up to 384 inputs and 384 outputs.

gBox works with eBox io for opto-isolated inputs and relay outputs. It features locking power connector and universal power supply.

