

JLCooper New Product Announcements

ion

Compact Switcher Control Surface for ATEM

The new JLCooper “ion” is an even smaller hardware control panel for fast video switching in live production environments with Blackmagic Design ATEM.

It’s a ideal tactile companion to the ATEM software and your laptop or desktop computer or use it stand-alone with ATEM, as a primary or secondary controller.

It controls Blackmagic Design ATEM 1 M/E Production Switcher, ATEM 2 M/E Production Switcher, ATEM Production Studio 4K, ATEM 1 M/E Production Studio 4K, ATEM 2 M/E Production Studio 4K and ATEM Television Studio models.

Add ion rack ears and it’s ready to mount in just two rack spaces for mobile fly packs.

It’s perfect for for mobile, sports, educational, corporate, computer, house of worship and other applications.

Atlas GPI - Smart Matrix

GPI/Tally Programmable Crosspoint Switch Matrix and Logic Processor

Atlas GPI is Highly Programmable Crosspoint Smart Switch Matrix and Logic Processor for GPI and Tally. It’s the ideal solution for correcting any GPI/Tally interface incompatibility, in that it provides a variety of connections and a number of methods of modifying them to perfectly suit the task at hand.

Inputs

Atlas offers 24 TTL/CMOS compatible inputs with internal pull-ups to +5 volts and referenced to ground on 25 pin D-sub connectors. It also has 24 parallel, Opto-isolated inputs, on high density, removable, terminal block screw connectors.

Outputs

The D-sub GPI Out connector has 24 TTL/ CMOS compatible outputs and there are 24 electrically isolated dry relay outputs on high density, removable, terminal block screw connectors. CMOS GPI outputs can deliver 0 to 5 volts at up to 6 mA and referenced to ground.

Relay Outputs can handle up to 500 mA @ 200 VDC max. Opto-isolated inputs and Relay outputs use high quality removable terminal block connectors (pairs).

Connections

Interfacing options include CMOS In to CMOS Out, CMOS in to Relay Out, Opto-Isolator In to CMOS Out and Opto-Isolator In to Relay Out functionality.

Logic Processing

Outputs can be programmed to use a boolean expression of input or inputs including functions AND, OR, and XOR, with inversion of inputs and/or outputs. Modification of output characteristics include inversion, delay (up to 999 minutes with millisecond resolution) and pulse (up to 999 minutes with millisecond resolution).

It's ideal for broadcast television, streaming media networks, video editing facilities, news production, alert systems, monitor switching, audio/video/multimedia studios and more.

MCS6

Media Control Station

MCS6 is a modernized and updated version of our popular MCS3 Media Control Station with a compact new enclosure style. The familiar button layout and Jog/Shuttle is identical to the MCS3.

It features professional transport buttons for Record, Play, Stop, Fast Forward and Rewind. It has 18 physical buttons for a variety of editing functions and the V/Stick Navigation Control.

A precision, optically encoded jog wheel with a concentric shuttle ring lets you control audio or video effortlessly and with frame accuracy.

Available Models (Specify When Ordering)

MCS6 USB w/ Software for Mac Only

MCS6 RS-422/9-Pin for VTR Control

Updates

Eclipse Ethernet Software Update for Mac Released

Adds support for Eclipse 24 and Eclipse MXL2. Updated features for Waves sMotion LV1, Added Control Surface Owner Mode.

ES-450 J Models Clip Browsing Firmware Update v 2.00

(includes ES-450 J, J2, J4)

- Adds support for new decks: Aja Ki Pro Ultra, VideoDevices PIX-200 Series, Datavideo HDR-70/60 and Sony XDCAM Series.
- Inhibits Shuttle messages when the Jog Wheel and Shuttle Ring are turned simultaneously.
- other improvements
- Socketed Firmware Chip must be ordered through JLC Service and installed into the controller

MCS5 USB Software for Mac v2.3.4 Released

Adds user adjustable jog speed with Pro Tools.

We have the user adjustable speed working in the MCS5 software with a curve, so the faster you turn the wheel, the larger the speed multiplier gets. It's user adjustable with a slider. It's quite an improvement! With the speed control and the velocity curve, it's now possible to get the wheel to output its maximum value and you can get the precise feel you want when jogging.

The MCS5 software can now be installed alongside the software for other JLCoooper devices, such as the Eclipse CX. This enables you to use the MCS5 as a "satellite" to the Eclipse in cases where you need to access transport controls from the other side of the room from your Eclipse. Make sure you are using the most current versions of all your JLCoooper software.

Proton Firmware Update Announced

Adds support for additional ATEM models including Blackmagic Design ATEM 2 M/E Production Switcher, ATEM Production Studio 4K, ATEM 2 M/E Production Studio 4K and other new models.

This is a free download from our web site and is installed using our Firmware Updater for Mac and Windows.

Sharpshot Ethernet Software Update for Mac Released

Controls FCP X, Logic Pro X, Nuendo 7, Adobe Premier Pro CC and more.

SharpShot Software extends the SharpShot hardware's ability to control various applications running on your Mac. It does this by communicating with applications via MIDI, Ethernet and other messaging protocols built into the Mac OS. It can also simulate mouse clicking and dragging, keystrokes and can even emulate other control surfaces if necessary. The SharpShot must be equipped with the #920444-4 Ethernet Interface to use this software

SloMo ELITE Gets New Options

New SloMo Elite models include A Hall Effect T-Bar and Electro Magnetic Jog

SloMo Elite with Re-Legendable LED Illuminated Buttons

ELITE-SM-ELLHN SloMo Elite with JLCoooper Electro-Magnetic Jog mechanism

SloMo Elite with Remotely ReLegendable Hi Res 64 x 32 RGB LCD Buttons

ELITE-SM-E66HN SloMo Elite with JLCoooper Electro-Magnetic Jog mechanism

vMIX announces support for ES-SloMo J USB

Looking for a way to control your vMix Replay? vMix has just announced support for the JL Cooper ES-SloMo J USB controller. You'll be able to assign a vMix shortcut function to any button on the JL Cooper ES-SloMo J USB and use it in your live video productions. Whatever you can do within vMix Replay, you can program a shortcut to do it on the controller!

There is a pre-built template that covers some of the allocated buttons and controls. You can choose to use these or you could choose to create a completely different template for your Replay use. We have included some new things for vMix Replay as a result of this integration, the main one being the ability to REWIND and FAST FORWARD replays with a vMix shortcut. These are already programmed in the JL Cooper ES-SloMo J USB controller template that can be found in vMix 18.0.0.64. The great thing is that

you'll be able to add your own shortcuts to the controller and customize it to your workflow. Combine your existing production shortcuts and you could use this device for your whole event!