

Using JLC Cooper SloMo Controllers with vMix Replay

As of version 18.0.0.64, vMix supports the JLC Cooper SloMo USB controllers. This includes the SloMoPro USB, the SloMo Mini USB and the ES-SloMoJ USB.

Important Note: Controllers with the RS-422 interface are not supported.

vMix supports this controller as a MIDI controller, which means any of the buttons and controls can be assigned to any shortcuts.

Important Note: this controller does not work as an independent replay system without vMix and it does not add any functionality not already available in vMix Replay, it is designed as a controller only.

Setup Instructions

1. Plug in the controller to an available USB port
2. Download the Windows Drivers for JLC Cooper USB Controllers from the JLC Cooper Support website.
3. Extract the zip file to an empty folder on the computer.
4. Right click the `install.cmd` file , select *Run as Administrator* from the menu and follow the instructions
5. Start vMix and the controller should automatically be detected displaying "vMix Connected" on the controller's LED screen.

Basic Replay Shortcut Template

vMix includes a basic shortcut template designed to control basic replay functions using this controller.

To apply this template:

1. Go to Settings in vMix and select the Shortcuts tab.
2. Click Templates.
3. From the left hand menu select the Replay JLC Cooper * template then click the Apply button at the bottom of the window.
4. Click OK at the prompt to confirm. This will replace any existing shortcuts you may have already created for this controller with this new template.

Shortcut Template Operation

The shortcuts in this template work as follows:

T-Bar:	Controls slow motion speed from 10% (bottom) to 100% (top)
Jog:	Wheel manually moves video frame by frame in either direction
Replay:	Plays currently selected event
Rewind:	Plays backwards at 4x speed
R-Play:	Plays backwards at 1x speed
Stop:	Pauses playback
Play:	Resumes playback at 1x speed
F-Fwd:	Plays forwards at 4x speed
Frame+1:	Moves forward by a single frame
Frame-1:	Moves back by a single frame.
W1:	Highlight previous event in list
W2:	Highlight next event in list
Mark In:	Mark in from current position
Mark Out:	Mark out from current position
Manual Time:	Opens Play By ID window
Clr/Esc:	Escape key, close window
Enter:	Enter key, OK button
Numpad 0-9:	Type numbers into active window
Channel* 1-4:	Select Camera angle 1-4 to the Replay A output

** These buttons are labelled "Machine" in SloMo Mini*

From: <https://www.vmix.com/knowledgebase/article.aspx/118/jlcooper-es-slomo-j-usb-with-vmix-replay>