

2. Bitwig Studio Control Surface Documentation

Latest version released on August 28th, 2026. Installation guide is [here](#)

The Bitwig Control Surface for the MP Controller has the ability to:

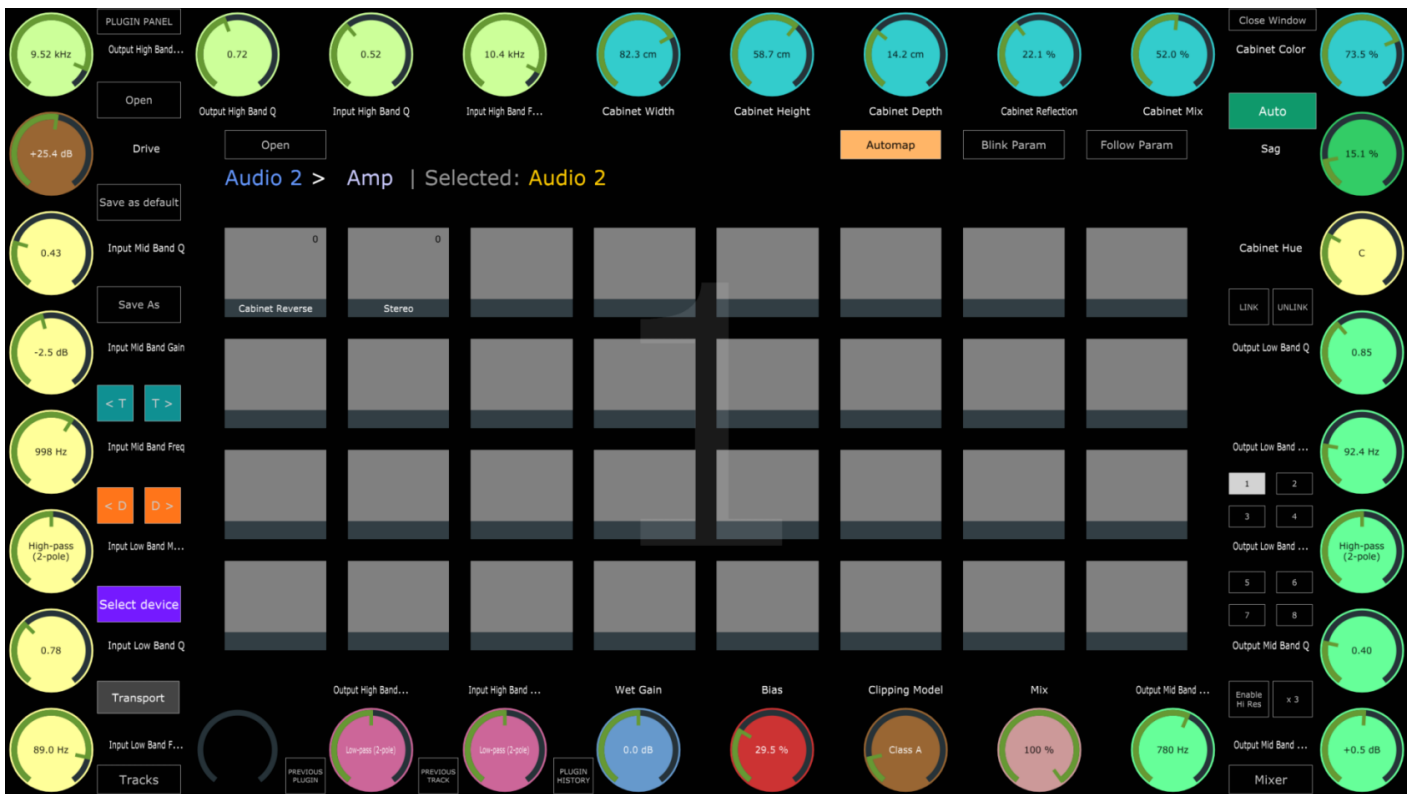
1. Control Bitwig native devices upon selection. You can select devices from the CS as well.
2. Control third party plugins. You can select devices from the CS as well.
3. Automap native devices and plugins. Customize mappings and save default presets for each device and plugin.
4. Control the mixer and send effects per track.
5. Navigate tracks and select plugins and devices.
6. Open/close device and plugin windows.
7. Control the Bitwig transport.

The control surface exists as VST3 and Standalone App. You can choose to run either, but do not run both at the same time. The installer installs a Bitwig Studio and CS launcher which starts both and quits the CS when Bitwig Studio quits. The standalone CS passes the keyboard control to Bitwig Studio after each touch or click on the CS.

See a [demo video](#) of the control surface.

Device and Plugin Control

Select a plugin or native Bitwig Studio device and the control surface will automap and sync its parameters.



Automap button. Enables/Disables automatic parameter mapping when selecting a device. This is a global option.

Blink Param button. When enabled, the parameters changed in Bitwig Studio will cause the mapped parameters to flash for 3 seconds.

Follow Param. When enabled, the parameters changed in Bitwig Studio will cause the CS to change page to the affected parameter's page automatically.

Auto button. When enabled, the CS will switch automatically to the selected device in Bitwig Studio. When disabled it will stay at the currently selected device.

Link button. When active, the CS goes in Link mode. Click on an Encoder and it will be highlighted with a yellow ring. Move a parameter on the selected device or plugin in Bitwig Studio and it will be linked to the highlighted encoder.



Unlink button. To unlink a parameter press Unlink and double click at the edges of a mapped encoder. Press Unlink again to exit Unlink Mode.

Preset. You can Save as default a preset and every time a device or plugin is selected, the CS will load that preset. If there is no default preset, the CS automaps the selected device or plugin.

Open button. Opens/closes the device or plugin window in Bitwig Studio.



Navigate Previous and Next Track.



Navigate Previous and Next device of the selected Track.

Select Device button. Opens the Select Device view which lists the devices of the selected track.

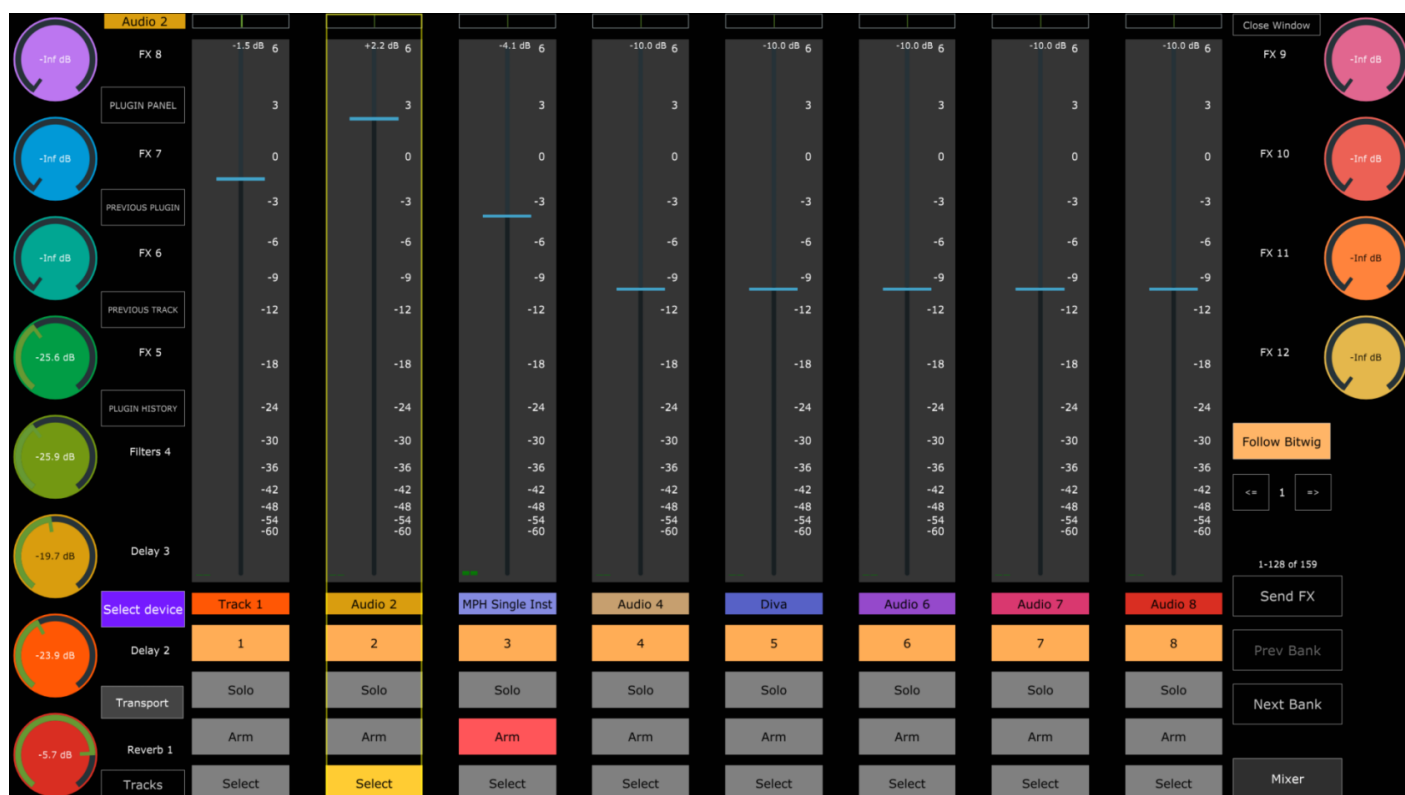
Tracks button. Open the Tracks window which lists the tracks of the selected bank in Bitwig Studio. Each track bank can carry up to 128 tracks. You can switch banks from the Mixer view.

Plugin Panel. Opens the MPH plugin panel which lists all the active MPH plugins in the Bitwig Studio project.

Note that the Control Surface is active and can control Bitwig studio when the controller window is open.

Mixer Control

Note that the mixer fader meters can only display up to 0.00 dB. This is due to a limitation of the Bitwig API.



The mixer view can control up to 8 tracks per page.

The Plugin Panel, Previous Plugin, Previous Track buttons affect the MPH plugin instances in the project, not the Bitwig device or plugin selections.

When a track is selected, the side encoders control and sync up to 12 Send FX levels for the selected track.

To control the Send FX, if the CS is the bank that has the Send FX tracks you can navigate to them using the Tracks menu or the Previous/Next track buttons. Alternatively, you can press the Send FX button.

The Faders for the volume can be controlled via touch or mouse drag and the encoders at the bottom row of the MP Controller.

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