BITWIG STUDIO CONTROLLER EXTENSION

NOVATION
Launch Control 3

BITWIG

All Modes

This document gives you a brief overview of the functions of the Launch Control 3 with Bitwig Studio. For an in-depth explanation of all controller functions, please read the Launch Control 3 user guide provided by Novation.

1 Select Tracks
Press < or > to select the previous or next track.

Hold SHIFT and press < or > to select the previous or next bank of eight tracks.

2 Preview Encoder Parameters
Hold SHIFT and turn an encoder to see its currently assigned parameter and value on the display without changing it.

3 Track Controls
Press FUNCTION to toggle the buttons 1-8 between four different assignments:

- **Track Select** (white)
- **Mute** (orange)
- **Solo** (yellow)
- **Arm** (red)

DAW Mixer Mode

1 Toggle Encoder Mode
Hold MODE and press FUNCTION to switch the encoder mode to DAW Mixer. The display will show the currently active encoder mode.

2 Select Encoder Assignment
Press Page Up or Down to toggle the first row of the encoders between Pan and Sends 1, 2, 3 etc.

3 Pan / Sends
Depending on the encoder assignment, the 8 encoders in the top row control either the Pan Position or Send levels.

4 Volume
The 8 encoders in the bottom row control the track volume.

DAW Control Mode

1 Toggle Encoder Mode
Hold MODE and press FUNCTION to switch the encoder mode to DAW Control. The display will show the currently active encoder mode.

2 Select Parameter Page/Select Device
Press Page Up or Down to select the previous or next remote controls page (if there is more than one page).

Hold Shift and press Page Up or Down to select the previous or next device.

3 Remote Controls
The 16 encoders control the remote controls of the currently selected device, track, or project remotes.

Row 1 controls the remote controls of the currently selected remote controls page.

Row 2 controls the remote controls of the following remote controls page (if there is more than one page).

Transport Control Mode

1 Toggle Transport Control Mode
Hold the NOVATION button to temporarily switch to Transport Control Mode.

Encoder row 2 and the buttons can now be used to control the transport of Bitwig Studio.

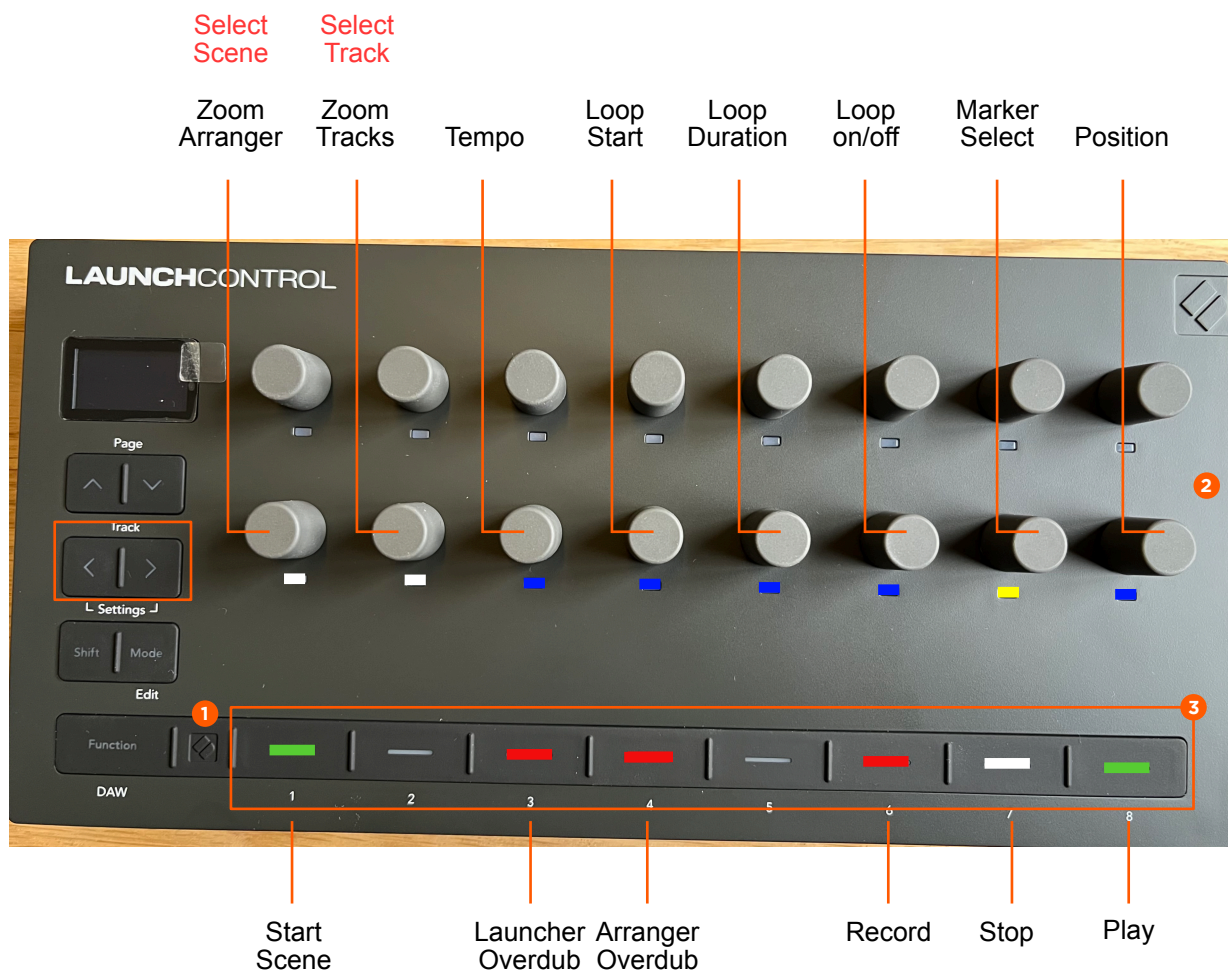## 2 Transport Controls (Encoders)
The 8 encoders in the bottom row control various transport functions:

1. Zoom the track height of the currently selected track (Arranger)
    Select previous/next scene (Clip Launcher)
2. Zoom in and out the timeline horizontally (Arranger)
    Select the previous/next track (Mixer/Clip Launcher)
3. Adjust the project tempo
4. Move the loop start
5. Adjust the loop duration
6. Toggle Loop on/off
7. Select previous/next cue marker
8. Move the playback marker to a different position

3 Transport Controls (Buttons)
6 of the 8 encoders in the bottom row control various transport functions:

1. Start the currently selected scene
2. ---
3. Toggle Overdub in the Clip Launcher
4. Toggle Overdub in the Arranger
5. ---
6. Start or stop recording in the Arranger
7. Stop the transport
8. Start the transport

Setup and Options

Setup
The Launch Control 3 should be detected and set up automatically when it is connected. If you add the controller manually, make sure the correct MIDI ports are selected in the correct order.

Mac:
In: LC3 1 DAW Out
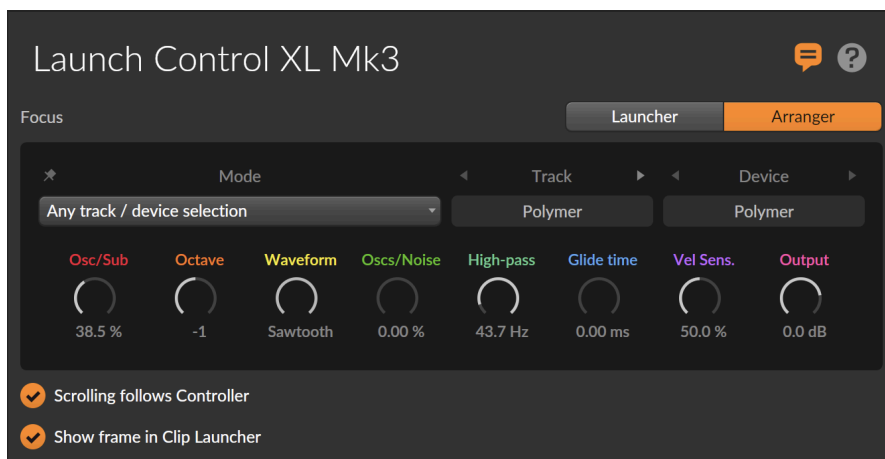Out: LC3 1 DAW In

Windows:
In: MIDIIN2 (LC3 1 MIDI)
Out: MIDIOUT2 (LC3 1 MIDI)

Linux:
In: LC3 1 LC3 1 DAW Out
Out: LC3 1 LC3 1 DAW In

Controller Status Window
When the Launch Control 3 is recognized by Bitwig Studio, a small keyboard icon appears in the top right corner of the application window. Clicking on this icon will open the controller status window.

In the middle section the current knob assignment is shown. Pressing one of the pin icons lets you permanently assign the controls to certain parameters. For more information please read the Bitwig Studio user guide.