

# The Essentials of Plugin Control

Why so many controllers end up collecting dust, and the eight things it takes to fix that.



— THE PREMISE

# Most controllers end up collecting dust.

After years of cycling through different hardware, the reasons come down to eight recurring problems. Handle even one of them poorly and the workflow breaks, and you reach straight back for the mouse.

# Where controllers break down.

01 Instance synchronization

02 Parameter mapping

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# Instance synchronization

## THE PROBLEM

Open a second instance of the same plugin and the physical knobs no longer match what's on screen. Pickup mode, where a control only moves once you reach its stored value, is slow and frustrating in practice.

## ON THE MP CONTROLLER

Every instance stays bidirectionally in sync. Switch instances and the encoders already hold the right values. No pickup mode, no guessing.



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## Parameter mapping

### THE PROBLEM

Linking hundreds of parameters by hand is tedious, and where auto-mapping exists, it usually scatters controls at random instead of following the plugin's own layout.

### ON THE MP CONTROLLER

Parameters map automatically, mirroring the structure the plugin's interface already uses, so the mapping makes sense the moment it loads.



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## Controls vs. parameters

### THE PROBLEM

No controller has hundreds of physical controls. A single synth can expose hundreds of parameters, so everything gets split into banks and pages you're left to memorize.

### ON THE MP CONTROLLER

Sections and pages follow the plugin's own structure, so a control stays where you'd expect to find it, not buried on Page 3, Bank 2.



# Visual feedback & identification

## THE PROBLEM

Hands-on control only pays off if you can see, at a glance, what every encoder is doing. On complex plugins, unlabelled controls send you right back to the mouse.

## ON THE MP CONTROLLER

Color-coded labels and live values name every control, grouped by section and category, so the whole surface reads at a glance.



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## Parameters across pages

### THE PROBLEM

One control sits on Page 1, another on Page 5. If reaching them means opening another app, remapping, or digging through menus, you've already lost the advantage of hardware.

### ON THE MP CONTROLLER

Pull any parameters you need onto a single custom page: the controls that matter for the moment, together in one place.



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## Preset changes

### THE PROBLEM

Load a new preset and every mapped control has to update instantly. Without clear feedback, you're left wondering whether the controller is actually showing the right values.

### ON THE MP CONTROLLER

Displays and LEDs refresh the moment a preset loads, confirming everything is synchronized. Values you can trust without a second glance.



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# Working with other plugins

## THE PROBLEM

Nobody uses just one plugin. A real session jumps between synths, EQs, compressors, reverbs and samplers, and every extra setup step makes the experience more fragmented.

## ON THE MP CONTROLLER

Select a different plugin and the controller follows along instantly, with full visual and bidirectional synchronization. No remapping between tools.



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# Switching instances

## THE PROBLEM

If you're already working from the controller, jumping to instance 5 of a synth shouldn't mean grabbing the mouse and navigating menus first. The moment it does, the hardware isn't replacing anything.

## ON THE MP CONTROLLER

Jump straight to any plugin instance from the controller itself. Stay on the hardware, keep the flow.



## — THE TAKEAWAY

**Get even one of these wrong, and you're back on the mouse.**

Each of the eight is a single point of failure. The MP Controller is built so that none of them break: automatic mapping, real-time sync, and clear feedback across every plugin you reach for.



# One device. Many systems.

MP MIDI · talk to us about your workflow.