



MIDI Device Manager (MDM)

Building a Searchable Instrument Index from a Manufacturer Resource

Quick Start Guide

Version 1.1 for Build 108

Control Your Entire MIDI Environment

Welcome to MIDIDeviceManager

Spend less time managing MIDI. More time making music.

Welcome to **MIDIDeviceManager (MDM)**.

MDM helps you organize your MIDI equipment, quickly find your favourite patches and prepare your entire musical environment for rehearsals and live performances.

This guide covers one route into that: building a Searchable Instrument Index from a manufacturer resource — a backup, a device patch dump, or a library file your equipment or its editor software created.

Once built and assigned to a Device, the index works immediately throughout MIDIDeviceManager — browsable by name, searchable by keyword, and ready to assign to Pads.

Chapter 1

Before You Begin

This route needs no equipment connected — no cable, no Bluetooth, no Pro mode. Your equipment can stay in its case; MDM reads the file itself. It also takes seconds, where the direct-from-device SysEx routes take minutes.

Before you start, have your manufacturer resource file saved somewhere accessible from your iPhone or iPad, such as the **Files** app, **iCloud Drive**, **Dropbox**, or another supported location.

Currently supported manufacturer resources:

- Line 6 Helix — Backup files (.hxb)
- ASM Hydrasynth — SysEx patch dumps (.syx)

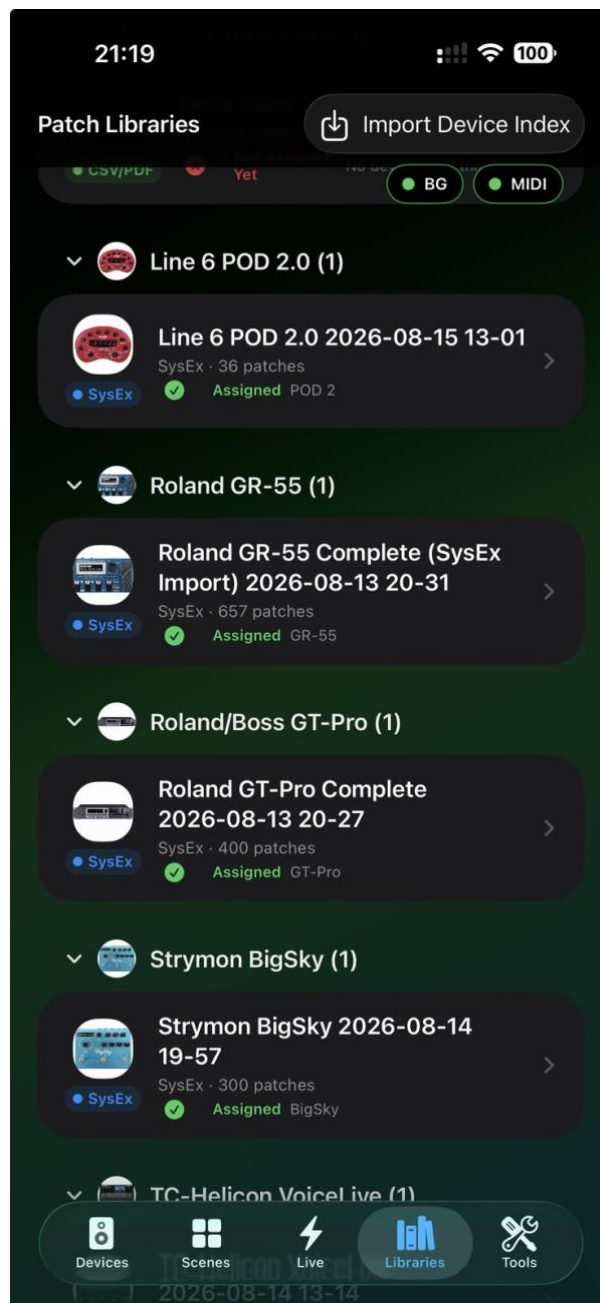
More manufacturer resources are added over time. If MIDIDeviceManager does not recognise your file, it offers to send it to MDM Support — see Troubleshooting.

Chapter 2

Opening Manufacturer Resources

1. Open MIDIDeviceManager and tap **Libraries** in the navigation bar.
2. Tap **Import Device Index** at the top of the **Patch Libraries** screen.

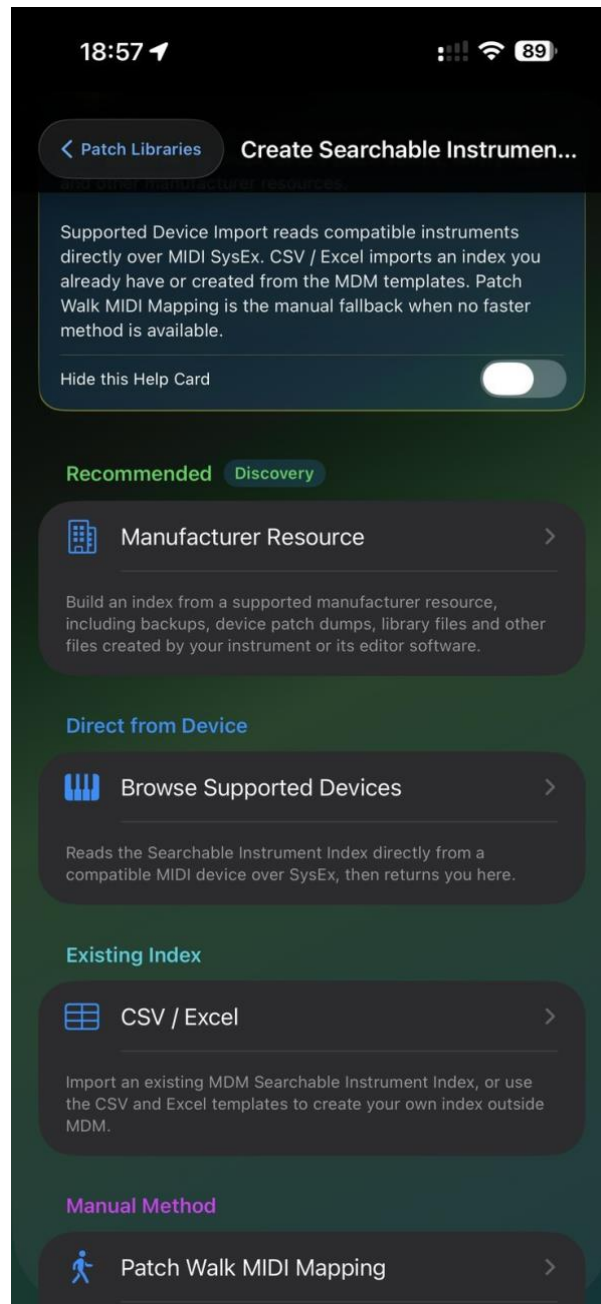
The figure below shows the Patch Libraries screen, with Import Device Index at the top.



3. Under **Recommended**, tap **Manufacturer Resource**.

Manufacturer Resources is also available from the **Tools** page.

The figure below shows the Create Searchable Instrument Index screen, with Manufacturer Resource under Recommended.

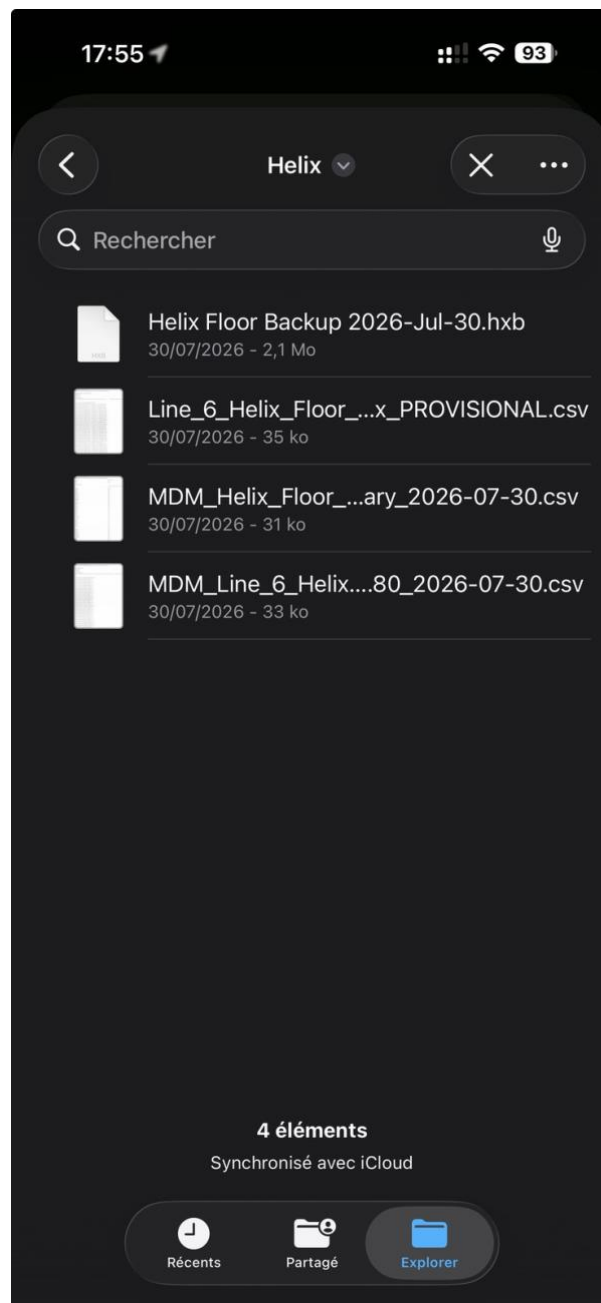


Chapter 3

Choosing Your Resource

1. Tap **Choose Manufacturer Resource**.
2. The **Files** app opens. Browse to your file and select it.

The figure below shows the Files app while choosing your resource file.



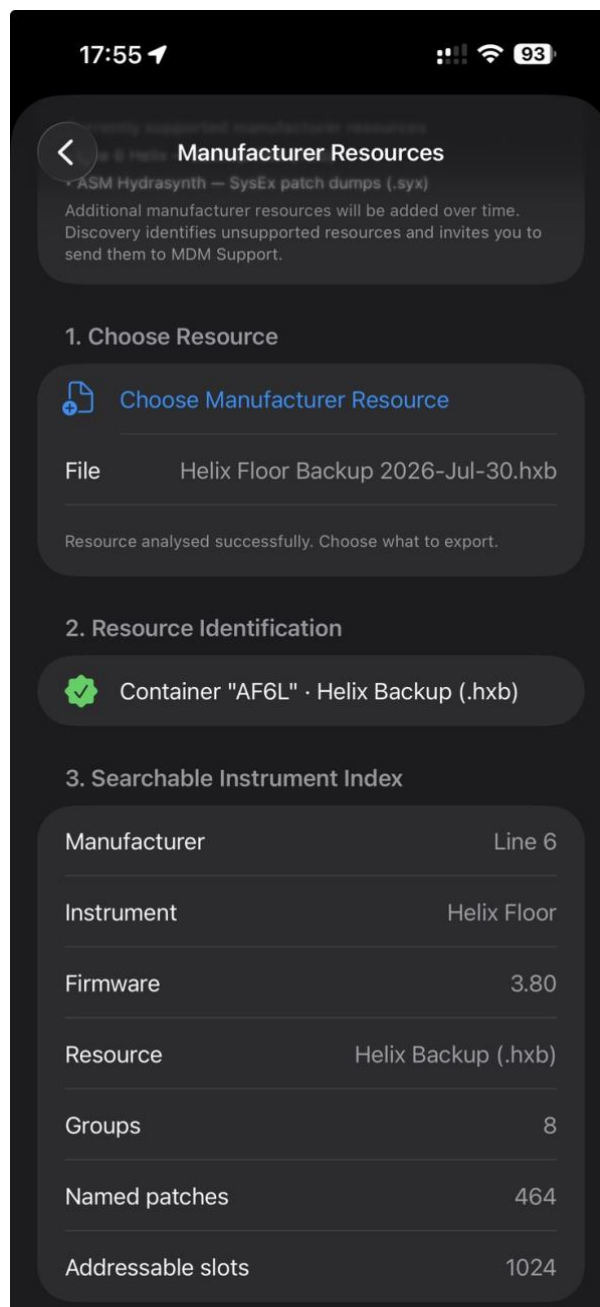
Chapter 4

Reviewing Resource Identification

1. MIDIDeviceManager identifies your file and shows what it found under **Resource Identification**.

If the manufacturer or model shown does not match your equipment, cancel and choose the correct file — Discovery only reads what the file itself contains, so a mismatch here means the wrong file was selected, not a fault in the equipment.

The figure below shows the Resource Identification section.

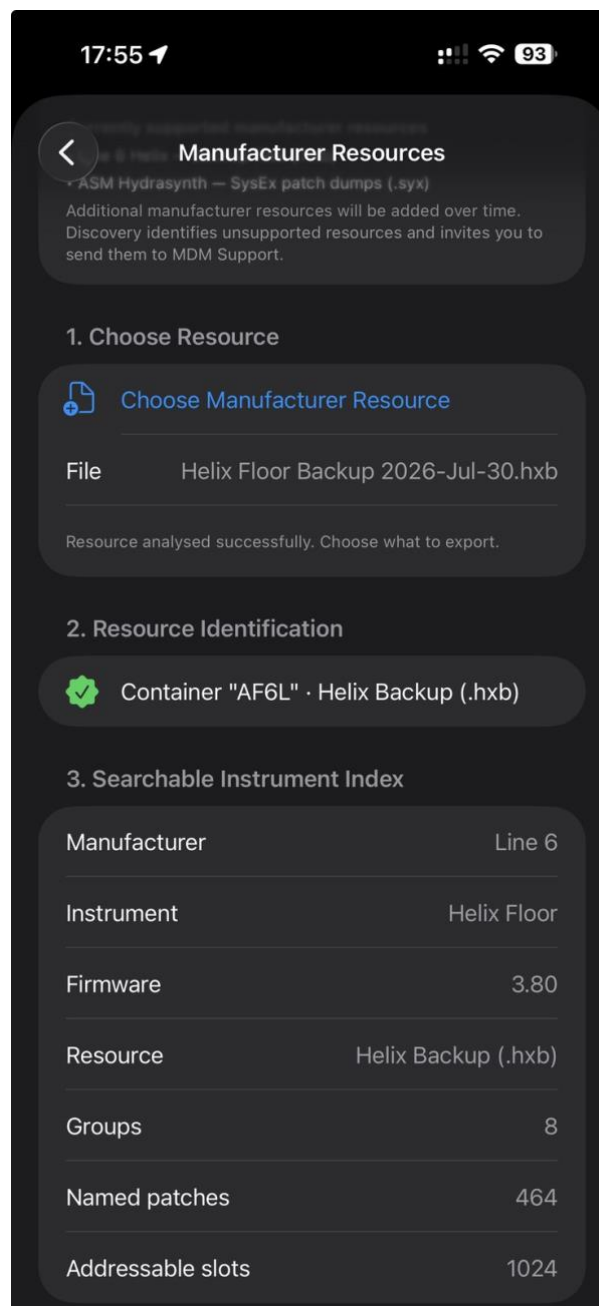


Chapter 5

Reviewing the Searchable Instrument Index Summary

1. Scroll down to the **Searchable Instrument Index** section.
2. Review the **Manufacturer, Instrument, Firmware, Resource, Groups, Named patches** and **Addressable slots** shown.

The figure below shows the Searchable Instrument Index section, shown on the same screen below Resource Identification.



Chapter 6

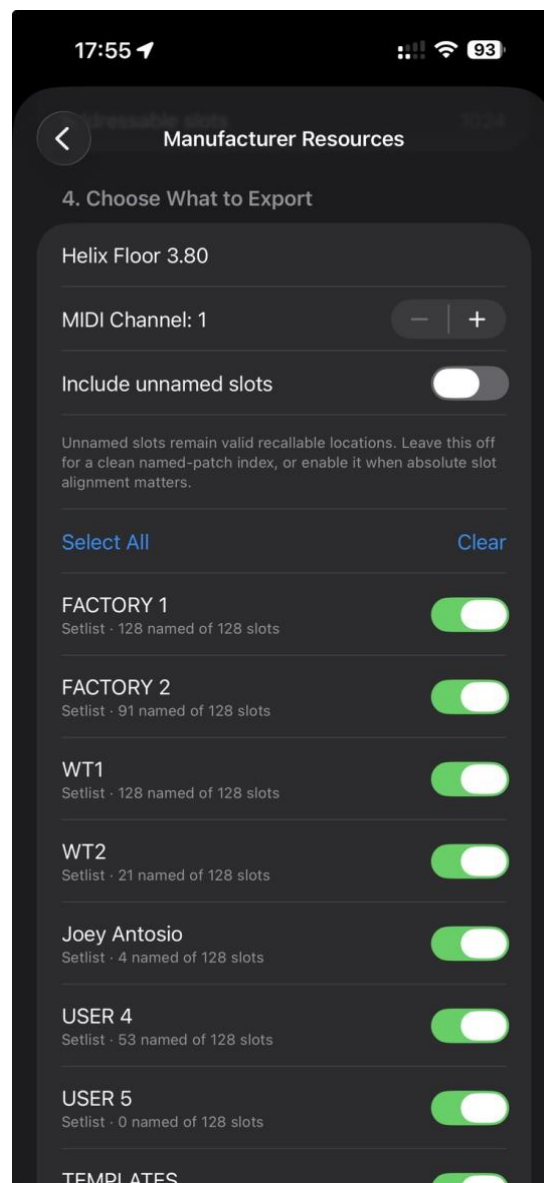
Choosing What to Export

1. Under **Choose What to Export**, enter a name for your index. If your resource does not include a model identifier, enter a **Model name** instead.
2. Set the **MIDI Channel** for your equipment.
3. Turn on **Include unnamed slots** if you want every addressable location included, not only named patches.

Unnamed slots are empty locations your equipment can still reach. Include them if you plan to fill those slots later — leaving them out keeps the index clean but means empty locations won't appear until you re-export.

4. If your resource has groups — banks, setlists or similar — use **Select All**, **Clear**, or the individual toggles to choose which ones to include.

The figure below shows the Choose What to Export section.

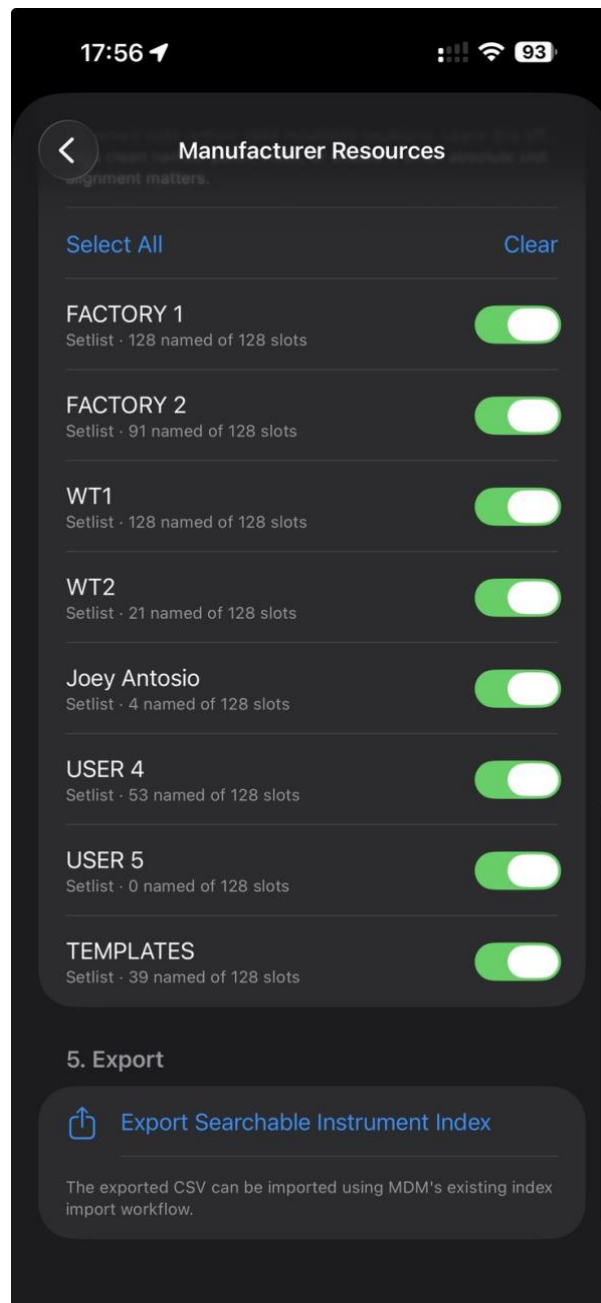


Chapter 7

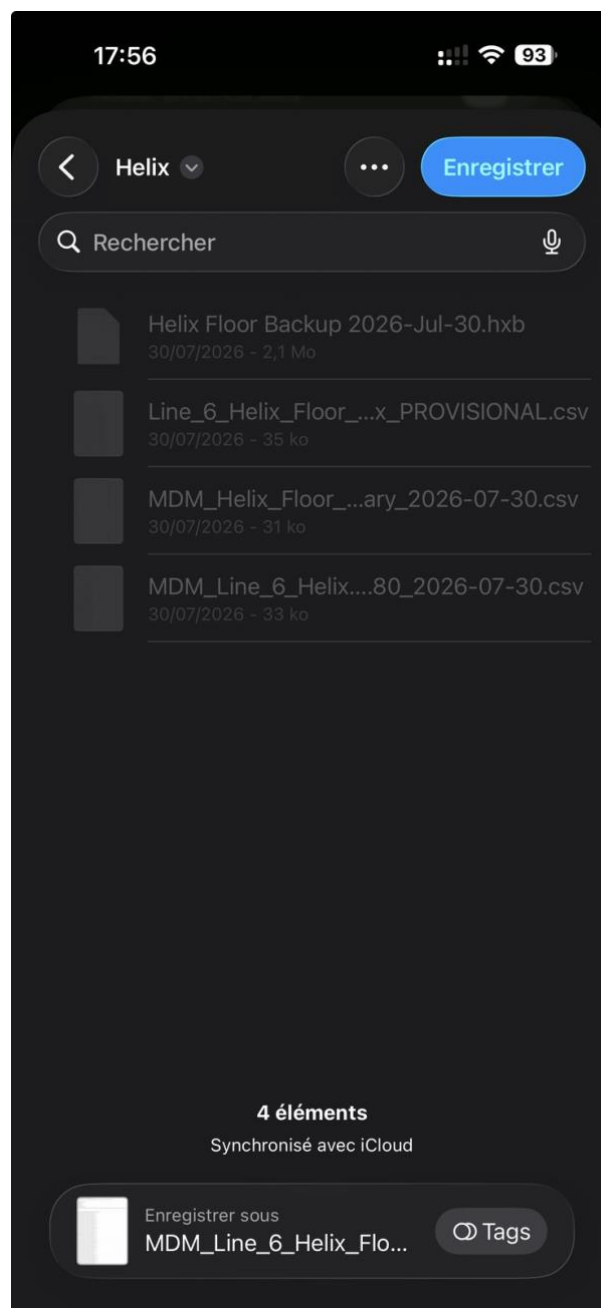
Exporting Your Searchable Instrument Index

1. Tap **Export Searchable Instrument Index**.
2. Choose where to save the file — the same location as your original resource works well, since the next step looks for it there.

The figure below shows the Export section.



The figure below shows the save dialog after tapping *Export Searchable Instrument Index*.



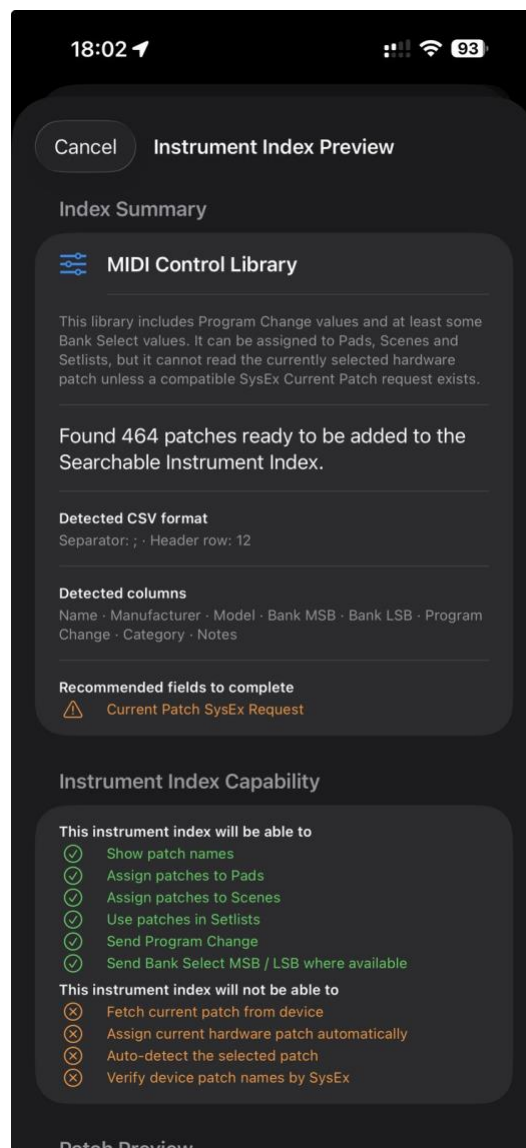
Chapter 8

Importing Your Searchable Instrument Index

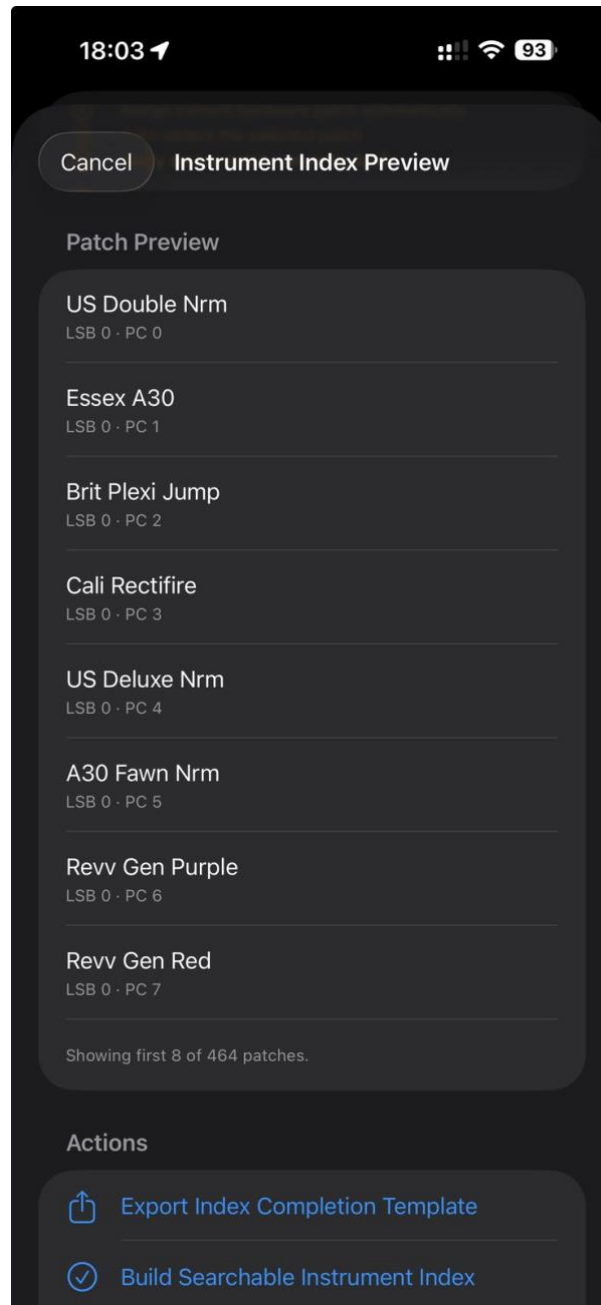
1. Return to **Libraries** and tap **Import Device Index**.
2. Choose **Build Index from CSV**, then select the file you just exported — usually saved in the same location as your original resource.
3. Review the **Instrument Index Preview**: what the index will and will not be able to do, and a preview of the patches found.
4. Under **Actions**, tap **Build Searchable Instrument Index**.

For full detail on this screen, see the **Importing a Searchable Instrument Index Quick Start Guide**.

The figure below shows the Instrument Index Preview, showing what the index will and will not be able to do.



The figure below shows the Patch Preview and Actions section, where Build Searchable Instrument Index is tapped.

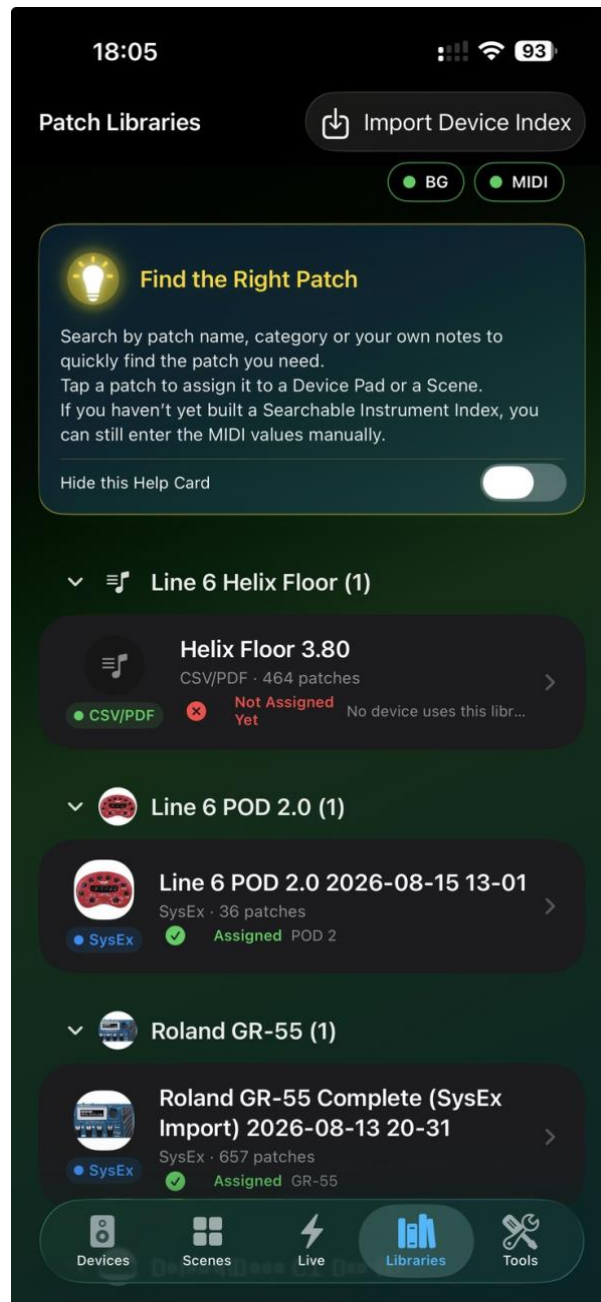


Chapter 9

Assigning Your Index to a Device

Your new Searchable Instrument Index now appears in **Patch Libraries**, but it is not yet usable — it shows **Not Assigned Yet** and no Device uses it.

The figure below shows the Patch Libraries screen, with the new index listed and not yet assigned.



1. Tap the new index to open it.
2. Scroll down to **Device Compatibility**.
3. Under **Assign to Device**, choose the Device, then tap **Assign Library to Selected Device**.

The Device now appears under **Compatible devices** with a green tick and the word **Assigned**. The index is immediately available throughout the application for that Device.

Chapter 10

Troubleshooting

My file is not recognised

MIDIDeviceManager could not identify your file as a supported manufacturer resource. Tap **Send This File to MDM** to help support for this format be developed.

I cannot find my resource file

Confirm that the file has been saved to a location accessible from the Files app, such as iCloud Drive, On My iPhone, On My iPad, or another supported storage provider.

Export Searchable Instrument Index is disabled

Confirm that you have entered a name and selected at least one group to include.

My index still shows Not Assigned Yet

See *Chapter 9 – Assigning Your Index to a Device*.

My index imported, but the patch names are wrong or missing

Your resource likely contains more than one group — a Helix backup carries setlists, a Hydrasynth dump carries banks — and the wrong ones were selected in *Chapter 6 – Choosing What to Export*. Build a fresh export with the correct groups selected.

Chapter 11

Congratulations

You have successfully built a Searchable Instrument Index from a manufacturer resource.

Looking for more manufacturer resources, or want to check what MDM already supports directly?

Visit the [MDM Resource Centre](#) and the [Device Compatibility](#) page on the MIDIDeviceManager website.

Enjoy exploring your MIDI environment with MIDIDeviceManager.