



Talk Light Trigger

Quick reference — controls & first-run setup

Listens to a talkback mic/bus input and fires a dLive Scene recall whenever the level crosses a threshold — one Scene while quiet, a different one while talkback is active. Point each Scene's Surface Illumination at a different colour and the console's lights flash with talkback.

Menu bar icon

Click	Show / hide the control panel.
Right-click	Quit the app (there's no Dock icon or app menu — this is the only way to quit).
Icon colour	Grey = stopped. Blue = running, listening (quiet). Bright = talkback active.

Connection

Choose one. Both reach the console the same way underneath — pick whichever needs less new software.

Direct TCP	Opens its own connection to the MixRack. Enter the console's IP (Host) — Port defaults to 51325.
Existing MIDI Port	Sends over a MIDI port already routed to the console — most easily the free dLive MIDI Bridge , or A&H's driver / loopMIDI / IAC. Pick it from the dropdown. When the port is dLive MIDI Bridge, this app identifies itself by name ("Talk Light Trigger") in the bridge's MIDI Monitor instead of showing as a generic connection.
Base MIDI Channel	Must match Utility → Control → MIDI on the console.

Audio Input

Device	The audio interface carrying the talkback signal.
Channel	Which input channel on that device to listen to.

Scenes

Quiet Scene #	Scene recalled while the input is below threshold.
Talkback Scene #	Scene recalled while talkback is active.

Important — on the console, save two Scenes with different dimmer values in Surface → Control → Dimmer. Both Scenes must have their Recall Filter restricted to Surface Illumination only. Without this, recalling either Scene changes the whole mix, not just the lights.

Sensitivity

Threshold	Level the input has to cross to count as "talking."
Attack Time	Time above Threshold required before it triggers (avoids brief noise/breath sounds).
Release	How far below Threshold the level must drop before counting as quiet again (avoids flicker at the edge).
Min Retrigger	Minimum time between Scene recalls, even if the level keeps crossing back and forth.



Talk-state signal (reference)

Informational only — this app still detects talk state from the Audio Input above and does not yet read this message. Documented here for a possible future signal path.

SoftKey → Custom MIDI	A console SoftKey assigned to Custom MIDI (string B0,7F,01 , comma-separated hex) sends a positive talk-state message to every connected MIDI client on the base MIDI channel — confirmed reaching the network on channel 1.
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Running it

Start / Stop	Opens (or closes) the audio input and begins (or stops) watching the level.
Status tile	Stopped / Quiet / Active — mirrors the menu bar icon colour.
First launch	macOS will prompt for microphone access the first time you click Start — allow it, or the app won't receive any audio.

Bitfocus Companion

Connects on 127.0.0.1:8771 — the “Bitfocus Companion” row in the panel shows whether it's connected.

Allow Companion control	On by default (this Mac only). Companion can press Run and adjust Threshold; turn off to stop accepting remote presses — the panel still shows why.
Lock show-critical controls	Off by default. When on, Companion can't switch Run off (turning it on remains available).
What Companion sees	Run/Threshold as buttons, plus Running, Talk state, Level, Threshold and both Scene numbers as variables and feedbacks.

If something goes wrong

Export log	Click Export log in the panel footer. A copy of this session's log lands on your Desktop as a text file — send that with your report. Every launch is logged automatically to <code>~/Library/Logs/dylanmaudio/Talk Light Trigger/</code> ; nothing to switch on.
Send feedback	Also in the footer — a short message straight to me, no email client needed.

What's new in v1.0.8

- Fixed: on macOS 15 Sequoia, Talk Light Trigger could fail to reach the console over Direct TCP (“No route to host”) without ever asking for Local Network permission, because macOS was mistaking it for another dylanmaudio app. Each app now has its own identity, so macOS asks once: click Allow (if the first Run gives up while the question is on screen, press Run again). If the connection is still blocked, the message now says where to switch it on: System Settings → Privacy & Security → Local Network.
- Tidier popover: the Bitfocus Companion settings and the on-screen hints now sit behind disclosures, closed by default (a green dot on the Companion header shows when Companion is connected); the trademark notice at the bottom has gone — it's in the Quick Reference and the licence. Companion can now also bring the app's window forward.
- New: Talk Light Trigger can now be controlled from Bitfocus Companion — Run and Threshold, plus a status feed for buttons/variables. Off by default is “on”: Companion control is allowed out of the box (this Mac only); a new “Lock show-critical controls” switch refuses Stop and other critical presses from Companion when you want it. Both switches live in the popover, next to Start at login.