

J.T.S.

User Manual

Universal client for Loupedeck, Stream Deck and compatible consoles

Version 0.1 · Junk That Sucks

Contents

1 What is J.T.S.

2 Installation

3 Always running

4 Connecting a console

5 The interface

6 Profiles and pages

7 Configuring a control

8 Knob precision

9 Colours and background

10 Languages

11 Advanced customisation (XML)

12 Troubleshooting

1 What is J.T.S.

J.T.S. (Junk That Sucks) is one client for every control console: Loupedeck, Razer Stream Controller, the whole Elgato Stream Deck range and the Corsair Galleon K100. It recognises the connected console on its own, loads the profile of the application in the foreground and turns keys, knobs and touch strips into shortcuts, mouse movements and commands for your software.

Key strengths:

- **Scalability**: consoles, profiles, languages, icons, themes and backgrounds are XML files or folders that you can add without touching the program.
- **Customisation**: every key has a label, an icon, colours and one or more actions. The colours of the interface, the synapses and the light points can all be chosen.
- **Speed and precision**: input is handled with no delay, with adjustable acceleration and a precision mode for moving cursors and sliders.

2 Installation

- **macOS**: open `JTS-…-mac-arm64.dmg` (Apple Silicon) or `mac-x64` (Intel) and drag J.T.S. into Applications. Start the app from the Applications folder, not from the DMG. The first time use right-click → Open, because the app is not signed.
- **Windows**: run `JTS-…-win-x64.exe` or use the portable version. If SmartScreen appears choose "More info" → "Run anyway".
- **Linux**: use the AppImage or the `.deb` package. Install the bundled udev rules (`50-jts.rules`) to access the consoles without root permissions.

> On macOS give J.T.S. the **Accessibility** permission (System Settings → Privacy & Security): it is required to send shortcuts and move the mouse. The app shows a button that opens the setting directly.

> For Loupedeck consoles close or uninstall the official software (Loupedeck / Logi Plugin Service), which keeps the USB port busy. Alternatively enable "Close conflicting vendor software" in Settings.

3 Always running

After installation J.T.S. starts automatically at login and stays active in the background:

- **macOS**: icon in the menu bar, top right.
- **Windows**: icon in the notification area, bottom right (next to the clock).
- **Linux**: icon in the system tray of the panel (GNOME needs the AppIndicator extension).

Closing the window only hides it. From the icon menu you can open J.T.S., see the connected console and the active profile, toggle automatic profiles and start at login, or quit.

> J.T.S. places itself on the right side of the menu bar, next to the system icons, so it stays visible on MacBooks with a notch. You can move it by holding ⌘ and dragging. On Windows, if it is among the hidden icons, drag it onto the taskbar.

4 Connecting a console

Plug the console in via USB: J.T.S. detects it within a couple of seconds, configures it for its model and shows a notification with the loaded profile. The console appears in the interface with its keys drawn exactly as on the hardware.

Supported consoles:

Brand	Models
Loupedeck	Live, Live S, CT (v1 and v2)
Razer	Stream Controller, Stream Controller X
Elgato	Stream Deck Original, MK.2, Mini, XL, Neo, +, + XL, Pedal, Studio, 6/15/32 modules
Corsair	Galleon K100 SD

Without hardware you can use **Simulate a device** to prepare profiles for any model.

5 The interface



Main window: devices and profiles on the left, console in the centre, editor on the right.

- **Devices**: model, firmware, brightness.
- **Profiles**: list of profiles. In *Automatic* mode the profile follows the foreground app; *Locked* keeps it fixed.
- **Console**: pages are at the top. Click a control to edit it. With *Simulate* on (or Alt-click and mouse wheel) you simulate presses and rotations.
- **Control**: the editor of the selected key, knob or button.
- **System log**: opens in a separate window from Settings → “Open system log” or from the J.T.S. icon menu; shows events, connections and errors.

6 Profiles and pages

Each profile is linked to one or more applications: when the app comes to the foreground, J.T.S. loads its profile. Profiles are included for Lightroom Classic, Photoshop, Premiere Pro, DaVinci Resolve, Final Cut Pro, OBS Studio, Spotify, Zoom, Teams, Discord, web browsers, VS Code and Ableton Live. Unassigned controls are inherited from the *J.T.S. Default* profile.

- **New profile** (+): give it a name and optionally link it to the foreground app or duplicate an existing profile.

- ⋯ **menu** of a profile: duplicate, export XML, delete.
- **Pages**: add or remove pages with + and −. On the Loupedeck the round buttons switch pages: the dot ● goes back to the first page, buttons 1–7 open pages 1–7; their LED shows the active one.

7 Configuring a control

Select a control and set:

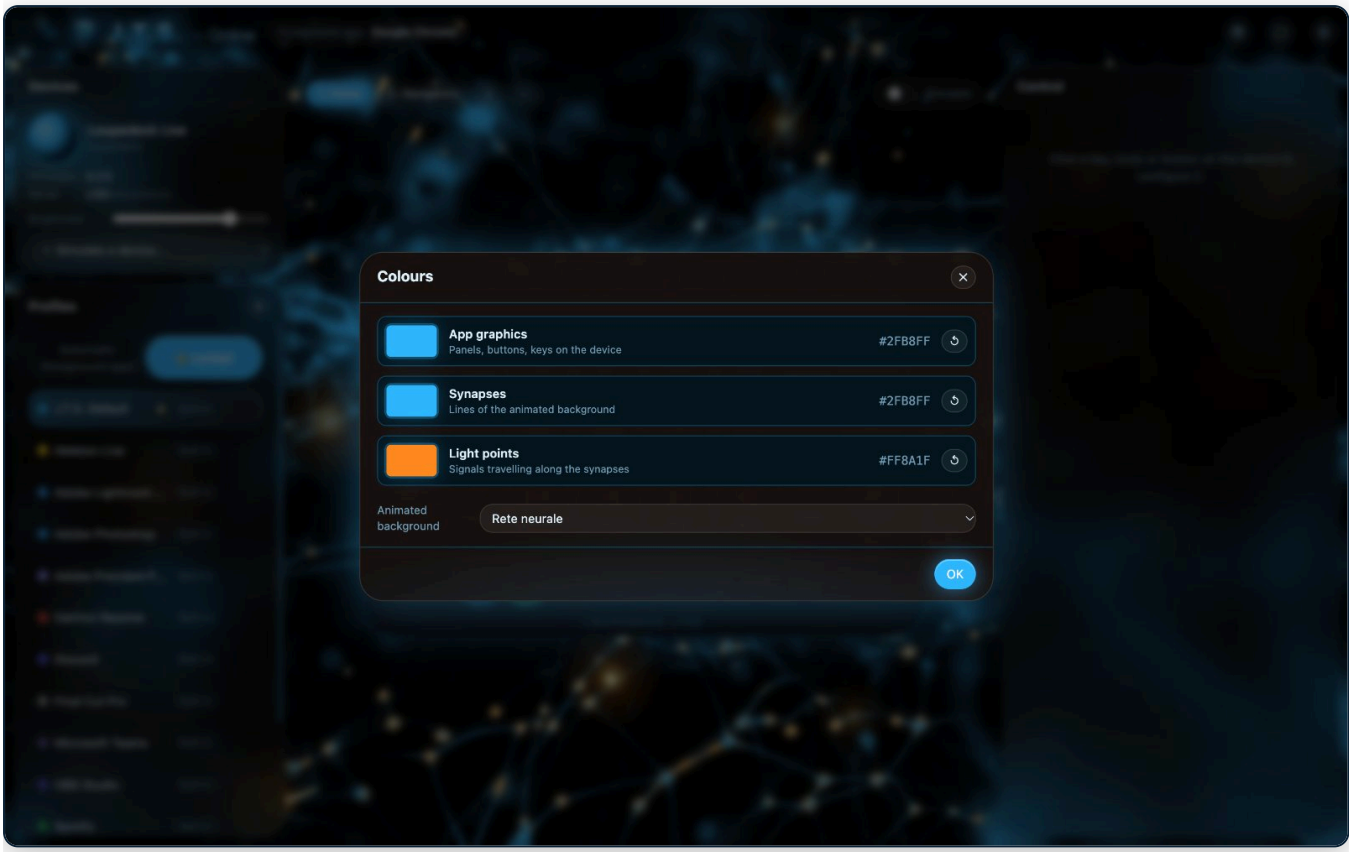
- **Label**, **icon** (the *jts-core* set, additional sets or the native icon of an app) and background/text **colours**.
- **Actions**: for keys *On press*, *On release* and *On long press*; for knobs *Turn right/left*, *On rotate* (with amount) and *On press*.
- Press **Save** (or ⌘S / Ctrl+S). Changes are stored in a user copy of the profile.

Action	Use
Keyboard shortcut	`mod+shift+z` (mod = ⌘ on Mac, Ctrl elsewhere), or different values for mac/win/linux
Hold keys while pressed	keeps the keys down while you hold the control
Type text, Wait, Sequence	text, pauses, multi-step macros
Move mouse cursor, Scroll, Mouse click	mouse control with sub-pixel precision
Media key	play/pause, next, volume, mute
Open app/file/URL, Run command, HTTP request	launch programs, scripts and webhooks
Pages, Profile, Brightness	console navigation and settings
OBS	scenes, streaming, recording, mute and volume of sources

8 Knob precision

- **Sensitivity**: steps per detent, fractions allowed (0.5 = one action every two detents).
- **Acceleration** (none, linear, exponential) and **strength**: the faster you turn, the more steps you get.
- **Fine mode**: holding the knob down slows it for millimetric adjustments.
- **Touch strips**: sliding a finger on the Loupedeck side strips controls the matching knob like a high-resolution slider.

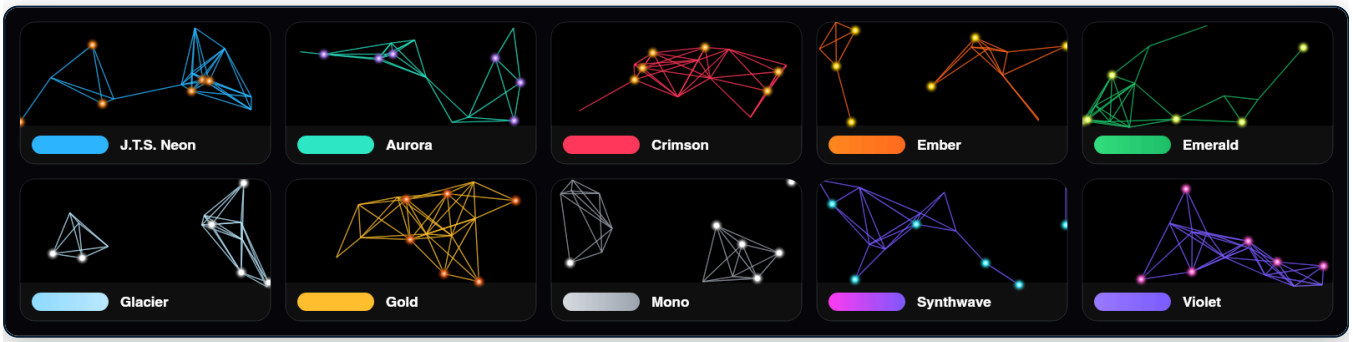
9 Colours and background



Colours panel: app graphics, synapses and light points have independent colours.

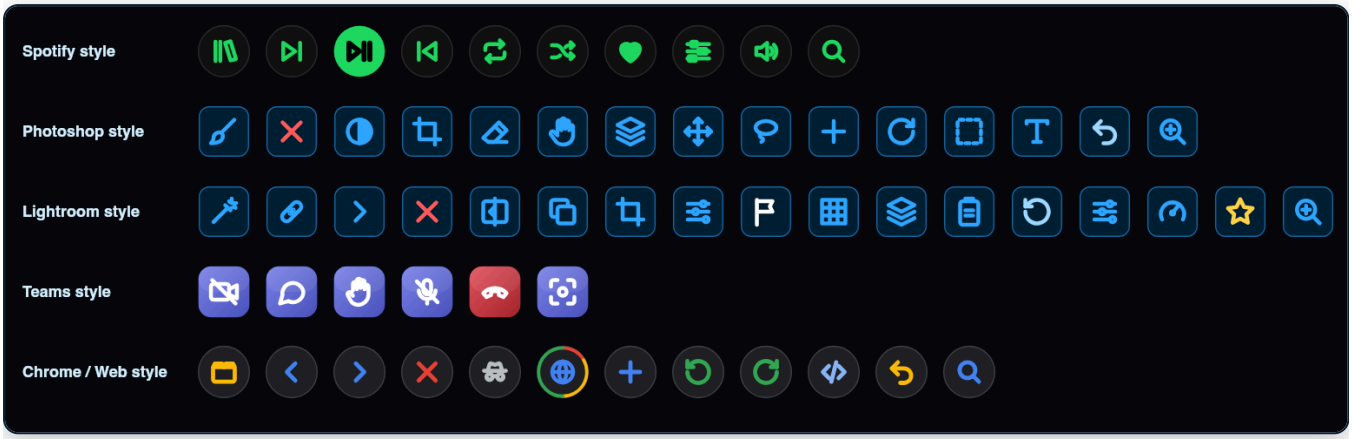
The palette button at the top opens the **Colours** panel. Each colour is chosen with a Photoshop-style picker (saturation/brightness field, hue strip, HSB, RGB and hex values). The background always stays black. The same panel has the **animated background** selector: *Neural network* is included, and more backgrounds can be added from the library (`backgrounds`).

Graphic style (Settings): Liquid glass, Faceted glass, Frosted glass, Smoked glass, Amber glass or Classic neon. Styles only change the materials and shapes of panels and buttons; colours and the animated background stay as chosen. The **Firing speed** and **Firing amount** sliders (×0.2 to ×3) tune the synapse animation.



The 10 built-in themes.

Themes (Settings): J.T.S. Neon, Aurora, Synthwave, Ember, Crimson, Emerald, Gold, Glacier, Violet and Mono. Each theme sets the colours of the interface, keys, synapses and light points; choosing one resets the Colours panel overrides. New themes are simple XML files in the `themes` folder.



Coloured icon sets for Spotify, Photoshop, Lightroom, Teams and the web browser.

Coloured icon sets: besides *jts-core*, the Spotify, Photoshop, Lightroom, Teams and web-browser profiles use coloured sets in the visual style of each program (original drawings). Pick them from the editor's icon picker; new sets are folders of SVG/PNG files in the `icons` library.

10 Languages

J.T.S. is available in Italian, English, German, Spanish, Russian, Chinese, Japanese and Arabic. Choose the language in Settings or leave *System*. To add a language, copy a file of the `lang` folder, translate it and import it.

11 Advanced customisation (XML)

Settings → Library opens the user folder with the `devices`, `profiles`, `lang`, `icons`, `themes`, `backgrounds` and `plugins` sub-folders. Saved files are reloaded automatically.

- **devices**: new consoles (driver, USB IDs, displays, controls, drawing).
- **profiles**: profiles and their application links.
- **icons**: icon sets (folders of SVG/PNG files).
- **backgrounds**: animated backgrounds, created from any picture with `tools/gen-backdrop.cjs`.
- **plugins**: new actions and drivers in JavaScript.

12 Troubleshooting

- **The console is not detected**: close the vendor's official software, try another cable or USB port, check the system log.
- **Shortcuts do nothing (macOS)**: grant the Accessibility permission and restart J.T.S.
- **Slow start**: run the app from the Applications folder, not from the DMG, and use the build for your processor (arm64 = Apple Silicon).
- **Linux**: install the udev rules and reconnect the console.