VSD inside®

Stream Dock

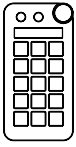
Quick Start Guide



VSD M18



VSD 293S



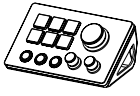
VSD N1



VSD N4 Pro



VSD M3



VSD N3

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1. Product Overview

The VSD StreamDock is a visual macro-key controller designed to simplify repetitive keyboard/mouse operations across gaming, content creation, and productivity workflows. Its intuitive interface allows users to:

✓Create & manage custom shortcuts with drag-and-drop ease
✓Execute multi-step commands via tactile LCD keys
✓Switch profiles instantly for different apps/scenarios

2. Key Features

1. Hybrid Control Ecosystem: Works alongside your keyboard (not a replacement)

2. One-Touch Operation

◇Launch websites, files, folders, and applications with a single click.
◇Execute macro commands with one click, including text input, shortcut key activation, and streaming media control.

3. Two Setting Modes for Macros

◇Manual Mode (Recommended): Map system/software shortcuts without plugins.
◇Plugin Mode: Access growing library of pre-configured app integrations.

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4. Scene-Based Profiles:
Create specific scenes for apps/games. You can create an unlimited number of scenes, and each scene supports adding up to 10 pages.

5. Understanding and Using VSD Stream Dock:
Initial setup may take time to master, but once mastered, it significantly streamlines workflows.

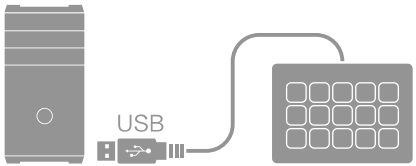
6. Customer Service & Technical Support:
VSDinside provides graphic tutorials on its official website, YouTube video tutorials, Discord online support (including customer service and engineers), and customer service email support to assist you with issue resolution anytime.

3. Steps for Using VSD Stream Dock

Step 1:
Log in to the software download page on VSDinside's official website, then download and install the "VSD Craft" control software (for precautions regarding software download, please refer to **Point 4** of the user manual).

Step 2:
Connect the VSD Stream Dock directly to a USB port on your PC/Mac, then launch the "VSD Craft" software.

Important Notes:
* Recommended: Use a USB 3.0 port on your computer.
* Avoid using USB hubs or docking stations(VSD Device has high requirements for the hub's quality and stability, and requires that your hub has both power supply and data transmission capabilities).
* Avoid using the computer's front USB ports.
* Ensure the VSD Device is securely connected to the USB-C cable; otherwise, it may only power on without data transmission.



Step 3:
Refer to the **User Manual** and **Official Website Tutorials** to start using the VSD Stream Dock . Configure your required macro/ shortcut commands.

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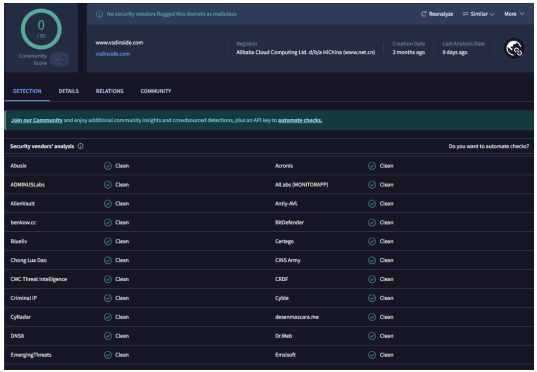
4. “VSD Craft” Software Download

1. Installation Authorization
By emulating mouse and keyboard actions, macros simplify repetitive tasks through one-touch execution. This requires administrative privileges during setup to establish secure communication between the StreamDock and your PC/Mac.

2. Authoritative Certification Assurance
"VSD Craft" has been authenticated with a Microsoft security digital certificate and has successfully passed security audits by over 90 professional antivirus programs from different countries on VirusTotal. You can access the VirusTotal website at any time to perform security checks on the "VSD Craft" software and its installation package.



3. Zero Data Collection Promise
The "VSD Craft" software is exclusively designed to control the VSD StreamDock for setting up macro and shortcut keys on your computer. It does not collect or transmit any user information. All user data is stored only on your personal computer.

4. Installation Precautions
When downloading and installing the "VSD Craft" software, please approve all permission requests. If you encounter issues during installation or while using the software, temporarily disable your computer's antivirus software and then reinstall it.

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5. Seller Support and Software Download

- Need help? Our support team is just an email away! Contact us at **support@vsdinside.com** for fast solutions to any issue you may face.
- Ready to Install? Visit VSD official website to download the software package.

"VSD Craft" Download:
https://www.vsdplay.com/pages/download

5. System Compatibility

Supported Operating Systems

- **Windows:** Windows 10 or newer
- **macOS:** macOS 11.0 or newer

Note for Windows Users

Windows users can typically download the "VSD Craft" installer without issues.

If you encounter security warnings or download failures, these are simply false positives from security software. This happens because VSD Craft - a third-party app that enables macro command setup and execution (including system commands) - requires specific system permissions (e.g., access to keyboard/mouse input, file location checks), which trigger such warnings.

Solution:
Temporarily disable your antivirus software and retry downloading/installing, or check your antivirus software's quarantine and add our software to its trusted list. You may also inform us of the browser or antivirus software that issued the warning; we will coordinate with their teams to complete the security approval process.

For Clarity:
We have completed security registrations and passed reviews with hundreds of mainstream global antivirus tools, and are working with more brands to finalize verification. We are also in talks with Microsoft and Steam to launch the software on their platforms(the platform download is expected to be available by the end of 2025) . Please trust our brand and software.

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For added assurance, run security checks on the website link and installer via Google's VirusTotal or other security review tools.

Note for Mac users

Download and installation of "VSD Craft"

Click >> "System Settings" >> "Privacy & Security" >> "Security" >> "Allow apps downloaded from" >> "App Store and identified developers" >> then try downloading and installing again.

If it still prompts "Cannot be opened because it is from an unidentified developer," you can manually approve it with the following steps:

1. First, try to open the app (double-click the app icon). A blocking prompt will appear; click "Cancel."
2. Return to the "Privacy & Security" settings page. Under the "Security" section, a recent blocking record will appear (e.g., "XXX.app" was blocked because it is from an unidentified developer).
3. Click "Open Anyway" next to the record.
4. In the pop-up confirmation window, click "Open" to complete the authorization and launch the app.

Usage permissions for "VSD Craft"

To ensure proper functionality of "VSD Craft," enable the following permissions in **System Settings** >> **Privacy & Security:**

1. **Files and Folders** access
2. **Full Disk** Access
3. **Accessibility** > Add "VSD Craft" to the allowed list
4. **Automation** > Add "VSD Craft" to the allowed list
5. **Security** > **Anywhere** > Allow accessories to connect to this Mac ("VSD Craft") > **Automatically When Unlocked**

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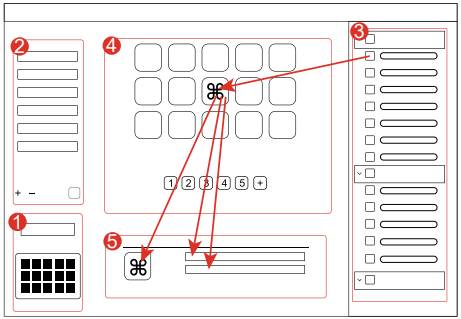
6. Macro Keys Setup Workflow



Step 1: Initialize Connection
Connect the StreamDock to your computer → Launch "VSD Craft" → Select your device in the software and enter the settings interface.

Step 2: Scene Configuration
- Create custom scenes for different workflows (e.g., gaming, editing, streaming).
- Each scene supports 1-10 pages for macro key organization.
- Scene management: ✓ Add/Delete/Edit/Sort/Import/Export.

Step 3: Function Button Placement
Drag-and-drop function buttons from the right-side panel to the LCD screen area.

Step 4: LCD Screen Editing
- Rearrange, edit, or delete individual macro keys.
- Add/remove entire pages or duplicate existing layouts.

Step 5: Customize Your Macro Keys
Assign personalized commands (e.g., Ctrl+S, Right-Click, or app-specific shortcuts) and intuitive icons to each macro key for seamless workflow integration.

VSD Official Tutorials(Graphic & Text):
https://www.vsdinside.com/blogs/tutorial

VSD Official Tutorials (Video):
https://www.youtube.com/@VSDinside_Tutorialvsd

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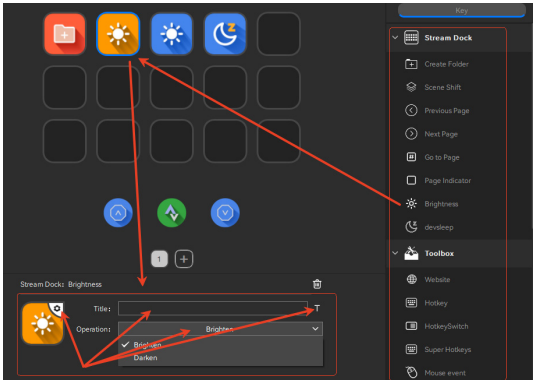
7. Details in Macro Keys Setup

1. Setting commands for "LCD Keys" and "Buttons"

Left-click to select a key position, and the function area on the right will display the list of function options supported by the current key position.

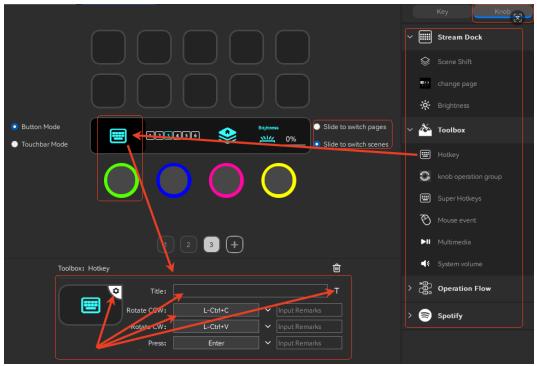
Left-click and hold a function button, then drag it to the screen/ button position to complete the setting of the corresponding command.



2. Setting commands for "Knobs"

If the device only includes knobs and LCD keys (e.g., VSD N3), when setting function commands for knobs, simply click on the knob position with the mouse, then you can drag function buttons from the right function area to this position for setup.

If the device includes knobs, a display screen, and LCD keys (e.g., VSD N1, VSD N4 Pro), when setting function commands for knobs, you need to click on the display position corresponding to the knob with the mouse before you can drag function buttons from the right function area to this position for setup. The function icon displayed on the screen is the knob function icon.



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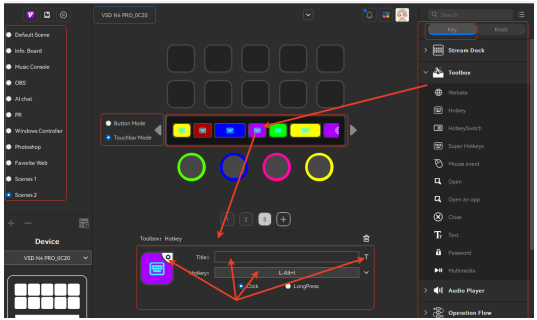
3. Setting commands for Touchbar (for VSD N4 Pro)
When the screen of VSD N4 Pro is in "Button Mode", the "Touchbar" is inactive and not displayed.

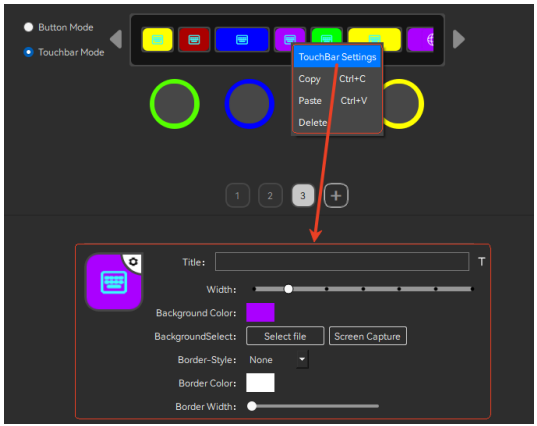
Swipe the screen left or right to switch between pages or scenes (based on your settings); swipe up or down to switch between "Button Mode" and "Touchbar Mode".

Only one "Touchbar" can be set for each scene, and up to 10 function buttons can be added to the "Touchbar" of each scene.

Just like setting LCD keys, left-click and drag function icons to the "Touchbar" position to set macro commands. You can also customize the icon and name for each command in the "Touchbar".



Right-click to select a command button in the "Touchbar" to edit details such as its width and color.



4. Setting colors for RGB lights

Customizing RGB for VSD M18:
Go to Settings >> Device >> Adjust brightness via the LED strip / Adjust color via the RGB color adjustment button.

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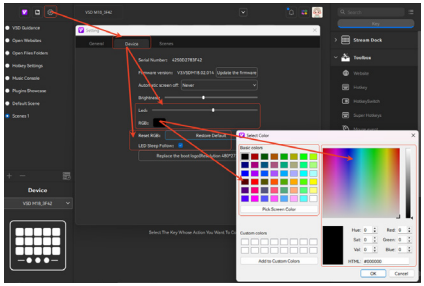
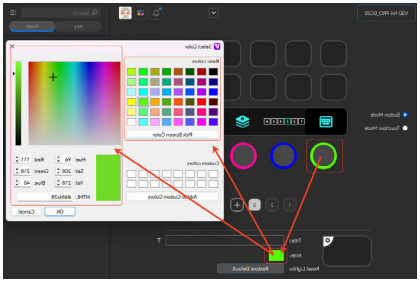
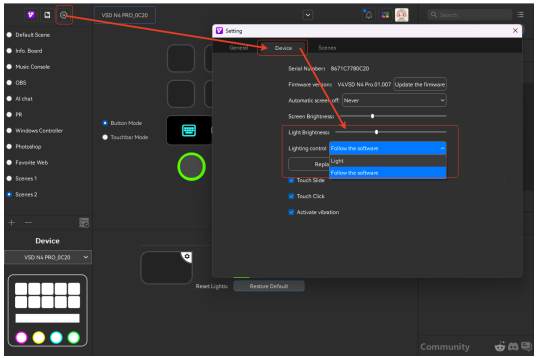


Customizing RGB for VSD N4 Pro:
Simply click on the knob position with the mouse to set the RGB color.



Click Settings >> Device >> to adjust the RGB brightness and configure whether it turns off when the system shuts down or goes to sleep.



5. Magnetic Calibration (VSD MagTran M3 Only)

The key activation of the MagTran M3 relies on precise detection of magnetic field changes. During device shipping or daily use, the key area may be affected by external magnetic interference, causing magnetic baseline drift. This can result in keys failing to activate when pressed - a normal occurrence that can be resolved by recalibrating the key magnetic field.

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Follow these steps for magnetic calibration:
1. Place the MagTran M3 on a stable surface free of strong magnetic interference.
2. Connect the device to your computer via USB as usual.
3. Open VSD Craft > Settings > Device > Key Field Calibration > Click to start the calibration process.
Step 1: All 15 LCD keys will be sequentially highlighted in blue.
Step 2: When the first key changes from blue to red, press and hold it for 3 seconds to complete calibration - it will turn green once calibrated.
Step 3: Repeat this process for the remaining 14 LCD keys in sequence.
Step 4: After calibration, test all keys to confirm they activate normally.

Note: In case of abnormalities (e.g., power outage, temporary operation interruption), disconnect and reconnect the device, then repeat the calibration steps.



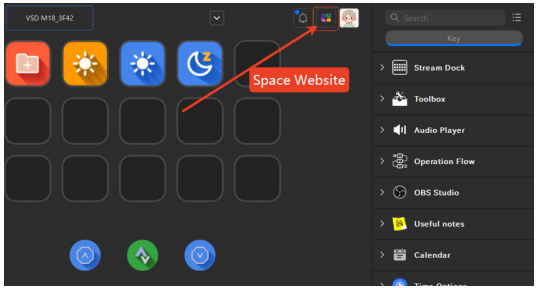
8. Plugin Download:

In "VSD Craft", click the Space icon to navigate to the Space website and download plugins, icons, etc.

Space URL: https://vsdinside.key123.vip/home

Note:
The dynamic icon library on the Space website only support VSD N4 Pro, as VSD N4 Pro support dual-layer backgrounds (i.e.,

key icons and background
supports VSD N4 Pro, as VSD N4 Pro supports dual-icons).
Other models of VSD Stream Dock only support single-layer icons (i.e., custom key icons).



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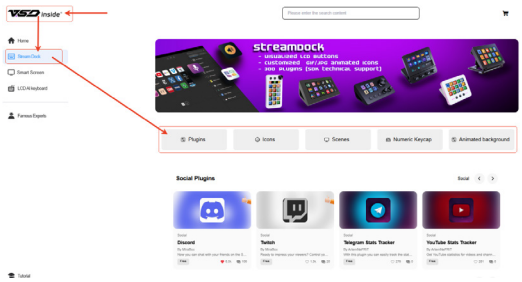
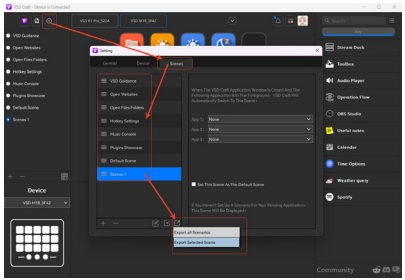


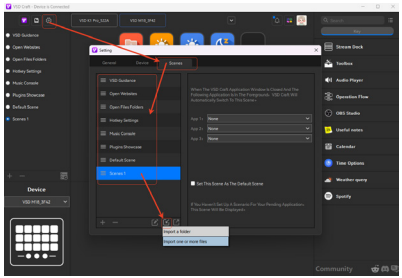
9. Export and Import Scene Files

You can export the configured scene files to your computer for backup and storage, and reimport them into the "VSD Craft" software on this computer (or another computer) when needed.

1. Exporting and saving scene files
VSD Craft >> Settings >> Scenes >> Click the export arrow icon at the bottom left >> Select one or more of your configured scene files, then click the export arrow icon at the bottom left.



2. Importing scene files
VSD Craft >> Settings >> Scenes >> Click the import arrow icon at the bottom left >> Select the files/folders to import (the files you exported and saved earlier).



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10. User Tips

For All Users

- Read the **User Manual** and **Online Tutorials** thoroughly before use to maximize efficiency
- Always **export macro settings** after updates. Restore via import if settings are lost.

Basic Navigation Keys

- Previous Page / Next Page
- Previous Scene / Next Scene / A Specific Scene

New Users Recommendation: Include basic navigation keys on every page to accelerate familiarity with VSD StreamDock. Advanced Users Option: Customize layouts by omitting non-essential keys.

Plugin Issue Solutions

1. Basic Troubleshooting
- Refer to plugin introductions, graphic-text tutorials on the VSDinside official website, YouTube video tutorials, and other resources to check whether the plugin settings are correct.
- Restart the VSD Craft software

- Update or reinstall problematic plugins

2. If Problems Continue
- Temporarily use "Manual Mode" to configure macros directly (no plugins required).
- Reach out to VSD customer support (Email or VSD Discord). Your feedback will be prioritized to drive engineering updates and feature improvements.

11. Technical Parameters

Model:	Keys	Buttons	Knobs	Screen	Touchbar
VSD M18	15	3			
VSD N4 Pro	10		4	1	1
VSD M3	15		3		
VSD N3	6	3	3		
VSD N1	15	2	1	1	
VSD 293S	15			1	
VSD 293V3	15				

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Voltage / Current	5V / 0.6A
Backlight:	LCD
Interface:	USB-C
Connection method:	Wired
Material:	ABS
Package Contents:	Stream Dock ×1
	USB A-C Cable ×1
	User Manual ×1
	Warranty Card ×1
Operating Systems:	Windows 10 and Above
	MacOS 11.0 and Above

12. After-Sales Service

VSDinside StreamDock has its own manufacturing facility and a professional engineer team, dedicated to delivering high-quality products and services at competitive prices. Should you have any suggestions or concerns, please do not hesitate to contact us.

Contact Methods:

1. Amazon Order Page: Click the "Contact Seller" button

2. VSD Official Website: Select "Contact Us"

3. Email Support: support@vsdinside.com

4. VSD Discord: https://discord.gg/7tvdbFN2ZR

5. VSD Reddit: https://www.reddit.com/r/VSD_INSIDE/

13. Warranty

Register on the VSD Warranty Website to access fast and reliab le customer service support whenever you need it.

Coverage Includes:

- 1-Year Free Exchanges/Returns
- Timely Technical Support
- 12-Month Extended Warranty (Optional)

Warranty Web Registration:
www.vsdinside.vip

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