

ZerOS Software Release (Public Release)

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| Released Version: | 8.0.1 (Build 0) | Release Date: | 3 March 2026 |
| Previous Versions: | 8.0.0 (Build 11) | Release Date: | 18 December 2024 |

ZerOS 8.0.1 (Build 0) Software Release

INTRODUCTION

Release 8.0.1 (Build 0) of ZerOS is a new software release recommended for all consoles and servers listed below, running the ZerOS Operating System. These release notes describe the new features, enhancements and bug fixes that have been implemented between versions 8.0.0 (Build 11) and 8.0.1 (Build 0).

PRODUCTS AFFECTED

- ✓ FLX
- ✓ FLX S24 & S48
- ✓ ZerOS Server
- ✓ Phantom ZerOS (offline software)

COMPATIBILITY

- ❗ ZerOS does not support USB flash drives formatted using the exFAT file system.

UPDATE INSTRUCTIONS

Please carefully follow the update instructions available at the end of this document.

The software installation process completely removes all data on the console, including any current show files. If the current show file is still required, please ensure that backups are taken before proceeding with the update. After completing the update, you may re-load your show if required.

When performing a software update it is important to ensure that the power supply to your desk is stable and reliable. Power loss during a software update can render your desk unusable.

For assistance, please contact Vari-Lite technical support at +1 214 647 7880 or email entertainment.service@signify.com

New Features

None None

Enhancements and Bug Fixes

- ZOS-11930 Update to Terms of Software Service (ToSS)
- ZOS-11936 Co-Processor Variant listed in System Information (AC for Freescale Cortex-M4 & St for ST Cortex-M7)
- ZOS-11950 Fixed issue recording cues with timings
- ZOS-11958 Fixed issue with certain FLX S consoles with specific co-processor
- ZOS-12402 Fixed issue with Filter Libraries not being applied to fixtures
- ZOS-12483 Fixed issue where double clicking group with 1 fixture doesn't trigger the referencing intensity group
- ZOS-12583 Fixed possible crash when re-patching fixtures with a relay address but no fixture address
- ZOS-12594 Fixed issue where deadlock occurs due to move on dark with movement effects
- ZOS-12752 Fixed issue where clearing a non-existing palette causes a crash
- ZOS-12756 Added DMX Transmission setting to Phantom ZerOS
- ZOS-12798 Fixed issue where DMX IN incorrectly added channel to the editor, and race condition on HTP/Editor
- ZOS-12935 Fixed issue with DMX output with RDM enabled

Included Apps, Libraries & Firmware

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| ZerOS Library 4.9 | FLX Series Co-Processor (Freescale Cortex-M4) 2.6 FLS S Series Co-Processor (Freescale Cortex-M4) 2.6 | FLX Series Co-Processor (ST Cortex-M7) 2.8 FLX S Series Co-Processor (ST Cortex-M7) 2.9 | ZerOS Installer 3.3.2 |
| ZerOS USB Creator 2.2 | | | |

Known Issues

No known issues.

Software Update Instructions

INTRODUCTION

Please familiarise yourself with these update instructions before proceeding. Instructions must be followed accurately and in order. Deviations or omissions could render the desk unusable and require it to be returned to the factory for recovery.

If any difficulties are encountered at any point, or you are in doubt on any of the instructions below, then do not proceed any further with the update and contact Vari-Lite for assistance.

The software installation process completely removes all data on the console, including any current show files. If the current show file is still required, **please ensure that backups are taken before proceeding with the update**. After completing the update, you may re-load your show if required.

When performing a software update it is important to ensure that the power supply to your desk is stable and reliable. Power loss during a software update can render your desk unusable.

Consoles running ZerOS 7.8.3 or later.

To perform the update:

- Download the software from the Vari-Lite website (vari-lite.com/global/products/zeros-software)
- Save the .exe file onto a USB flash drive (don't put it inside any folders)
 - o **NOTE:** ZerOS does not support USB flash drives formatted using the exFAT file system.
- Plug the USB flash drive into your console
- Press SETUP to enter the console's setup screen and choose "Load" on the monitor
- Select the file from the list displayed on screen and follow the onscreen instructions
- Once the update is complete, remove the USB flash drive and reboot the desk

Consoles running ZerOS 7.8.2.39 or older.

To update a console running ZerOS 7.8.2.39 or older, please visit zero88.com/manuals/zeros/software-updates/zeros-usb-creator for instructions.