

ZerOS Software Release (Public Release)

Released Version:	7.14.3	Release Date:	7 March 2024
Previous Versions:	7.14.2	Release Date:	15 December 2023

ZerOS 7.14.3 Software Release**INTRODUCTION**

Release 7.14.3 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 7.14.2 and 7.14.3.

PRODUCTS AFFECTED

- ✓ FLX
- ✓ FLX S24 & S48
- ✓ ZerOS Server
- ✓ ORB Series
- ✓ Solution Series
- ✓ SCD Server & SCD Server Pro
- ✓ Leap Frog 48 & 96
- ✓ 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 +44 1633 833101 or email zero88support@signify.com

Enhancements and Bug Fixes

- ZOS-11958** Fixed a potential DMX flicker on newer FLX S consoles featuring ST Cortex-M7 co-processors (Co-Processor Firmware 2.8 included).
- ZOS-12002** Added support for additional hardware variants of SBCs

Included Apps, Libraries & Firmware

ZerOS Library 4.5	FLX Series Co-Processor (Freescale Cortex-M4) 2.6	FLX Series Co-Processor (ST Cortex-M7) 2.8 UPDATED	ETXMain Co-Processor 1 3.21
ETXMain Co-Processor 2 0.7	ZerOS Installer 3.3.1	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.