

## ZerOS Software Release (Public Release)

Released Version:	7.9.4	Release Date:	19 March 2018
Previous Versions:	7.9.3	Release Date:	5 December 2017

## ZerOS 7.9.4 Software Release

### Introduction

Release 7.9.4 of ZerOS is a minor 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 7.9.3 and 7.9.4.

### Products Affected

- ✓ ORB Series
- ✓ Solution Series
- ✓ FLX
- ✓ FLX S24 & S48
- ✓ SCD Server & SCD Server Pro
- ✓ Phantom ZerOS (offline software)
- ✓ Leap Frog 48 & 96

### Compatibility

No compatibility issues known from 7.9.3.

### 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.

## Enhancements and Bug Fixes

<b>ZOS-7486</b>	Palette previews now work with RGBW and HSI colour mixing
<b>ZOS-8072</b>	FLX S now displays how long the console has been locked for on the lock screen
<b>ZOS-8211</b>	Fixtures discovered by RigSync can now have their Personality / Mode changed using "Change Profiles"
<b>ZOS-8214</b>	Fixed issue where RigSync wasn't assigning fixtures to Solution MFKs correctly
<b>ZOS-8225</b>	Fixed issue where RigSync-per-output setting was not always displayed
<b>ZOS-8235</b>	Removed "Quick Access Settings" text from FLX S24 Z Key
<b>ZOS-8244</b>	Internal Touchscreen brightness is now stored and recalled on restart
<b>ZOS-8262</b>	Cue 9999.99 is now valid on all ZerOS consoles
<b>ZOS-8326</b>	All attributes now fade using the Programmer Time when being cleared
<b>ZOS-8335</b>	On reboot, MFF Window no longer closes on Solution, Solution XL and LeapFrog 48 & 96
<b>ZOS-8342</b>	"GoTo Cue" now works correctly when the fader is below the trigger level
<b>ZOS-8343</b>	Playbacks no longer stop flashing after "DELETE x" is typed
<b>ZOS-8356</b>	When changing monitor resolution, ZerOS no longer requires a restart to rescale
<b>ZOS-8357</b>	Added "NAME {touch macro}" syntax to name a macro
<b>ZOS-8361</b>	On Solution, Loading Bars are no longer incorrectly displayed during Initialisation
<b>ZOS-8366</b>	Opening popup windows no longer cause background windows to continue scrolling with mouse movements
<b>ZOS-8368</b>	Updating an Effect within a cue was sometimes causing incorrect results
<b>ZOS-8375</b>	Showfiles created in ZerOS 7.9.x were enabling RigSync on consoles where the default should be disabled
<b>ZOS-8379</b>	Fixed issue where Remote Switch Macro triggers were not being stored
<b>ZOS-8380</b>	When opening a parameter window (middle button on FLX), the current value now live updates
<b>ZOS-8393</b>	Updating a large number of cues is now a background process, making it more stable
<b>ZOS-8394</b>	Fixed potential "infinite loop" caused when moving a palette to another palette which already exists
<b>ZOS-8408</b>	Pressing tap tempo of an already running chase will no longer affect the fader levels
<b>ZOS-8409</b>	Playbacks weren't always releasing via Cue Macros if tap tempo had been used
<b>ZOS-8416</b>	Fixed issue where RigSync could modify the wrong manually-patched fixture
<b>ZOS-8417</b>	"Go (Snap)" now work correctly with chases which have fading LTP data
<b>ZOS-8418</b>	Fixed issue where RDM Sub Device numbering was assumed to be contiguous
<b>ZOS-8420</b>	Lock state was being incorrectly stored, resulting in it not being recalled on reboot
<b>ZOS-8421</b>	Lock code was being incorrectly stored, resulting in it not being recalled on reboot
<b>ZOS-8427</b>	When manually adding fixtures, ZerOS now offers to disable RigSync if no RDM fixtures have been discovered
<b>ZOS-8428</b>	Zero 88 Fixture Library GFT 35.00 now included, adding 858 fixtures
<b>ZOS-8430</b>	ZerOS Remote apps connected to FLX S were always displaying as landscape
<b>ZOS-8431</b>	Fixed potential issue when deleting or replacing fixtures which displayed across two rows in the fixture schedule
<b>ZOS-8434</b>	In some situations, chases weren't triggering at their trigger level
<b>ZOS-8437</b>	DMX channels no longer used after performing a "Change Profile" command were bring output incorrectly
<b>ZOS-8509</b>	Remote Switch "GoTo Cue" and "Macro" triggers are now stored and recalled correctly
<b>ZOS-8511</b>	Fixtures no longer require Pan & Tilt channels to display other position parameters on FLX S
<b>ZOS-8513</b>	ZerOS Wing with Solution consoles now start at Fixture 101 on Page 3 (Page 5 on Solution XL).
<b>ZOS-8518</b>	"Flash" is now considered as a "manual Go", which affects behavior when interacting with the Playback window
<b>ZOS-8519</b>	Fixed potential issue during bootstrap
<b>ZOS-8523</b>	Adding an Effect into a cue by using Update with SmartTag enabled wasn't working correctly
<b>ZOS-8552</b>	Various updates made to "Guidance", including rewrite of French language files
<b>ZOS-8553</b>	"Auto Cues" are now only temporarily stopped when the specific Playback window is interacted with
<b>ZOS-8555</b>	Adding an "Additional address" that was the same as the fixture's current address could cause a crash
<b>ZOS-8564</b>	MIDI Show Control wasn't always triggering the correct Cue Number
<b>ZOS-8565</b>	Monitor 2 Calibration was being lost on ORB Series consoles during reboot
<b>ZOS-8570</b>	Fixed issue where, if a window was closed whilst it was still scrolling, ZerOS could crash
<b>ZOS-8578</b>	RemDim wasn't always fading with Programmer Time

## 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 Zero 88 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 Zero 88 website ( [zero88.com/software/zeros](http://zero88.com/software/zeros) )
- Unzip the download and save the .exe file onto a USB stick (don't put it inside any folders)
- Plug the USB stick into your console
- Press SETUP to enter the console's setup screen and choose "Load file" 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 Memory Stick and reboot the desk

Once all the software is up to date, you can get on with enjoying the new features in the desk software. Zero 88 recommend printing these Release Notes and having them with you when operating the desk, as some functionality may have changed which is explained in these notes.

### Consoles running ZerOS 7.8.2.39 or older.

To perform the update, you will need a USB Memory Stick, which will be erased and formatted as part of the process. Make sure you first backup any data on the USB Memory Stick that you wish to keep.

Some types of USB Memory Stick may not be bootable by the desk. If you experience any difficulties then try using the Zero 88 USB Memory Stick supplied with the desk.

The update will reinstall all the software on the desk. An .exe file (USB Install Creator application) is run on a Windows PC to create a bootable USB Memory Stick.

Download the USB Install Creator application from the Zero 88 website (<http://www.zero88.com/software/zeros>) and, after unzipping, run it. Insert a USB Memory Stick into your Windows PC when prompted and follow the on screen instructions of the USB Install Creator. After a few minutes, the install creator will instruct you to remove the USB Memory Stick, which now contains the update for the desk.

Remove the USB Memory Stick from your PC and insert it in one of the desks USB ports. Power on the desk and the desk will automatically boot into the software update application. It is recommended that you have a monitor, keyboard and mouse connected to the desk to perform this update. Press the [Install ZerOS] button on the monitor and the software will be installed.

Once the update is complete, you can remove the USB Memory Stick and reboot the desk. At this point your desk contains the latest software.