

## ZerOS Software Release (Public Beta Release)

Released Version:	7.7.0	Release Date:	25 <sup>th</sup> July 2013
Previous Version:	7.6.0	Release Date:	8 <sup>th</sup> March 2013

## ZerOS 7.7.0 Software Release

Release 7.7.0 of ZerOS is a minor new software release for all ORB Series, Solution Series, FROG2 and Leapfrog 48 & 96 consoles. These release notes describe the new features and bug fixes that have been implemented in the ZerOS desk software between versions 7.6.0 and 7.7.0.

## Products Affected

- ✓ ORB Series Consoles
- ✓ Solution Series Consoles
- ✓ SCD Server & SCD Server Pro
- ✓ Phantom ZerOS (offline software)
- ✓ FROG 2
- ✓ Leap Frog 48 & 96

## Compatibility

No compatibility issues known from 7.6.0

## Update Instructions

**The installation process has changed.**

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

The software installation process completely removes all data on both the console and the USB memory stick. If the current show file is still required, it must be saved and stored somewhere other than the console or USB memory stick being used to perform the software update.

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.

If you are in doubt on any of the instructions below please contact your Zero 88 dealer or Zero 88 directly.

## New Features & Enhancements

- ZOS- 1381      iCAN implementation**  
iCAN (the data connection used in iLight architectural systems to enable devices to communicate) is now supported in ZerOS. iCAN can be used to control individual DMX addresses, or alternatively used to trigger Memories, Submasters etc throughout ZerOS.
- ZOS-5245      Midi Show Control implementation**  
Midi Show Control is now supported on all ZerOS consoles. This can be enabled within SETUP > Desk Setup > Inputs. The Device ID can be set once Midi Show Control has been enabled. On consoles with multiple cue stacks, Midi Show Control currently only affects Stack One.
- ZOS-5323      Simplified Installation Process**  
The installation screen has been simplified when installing ZerOS software. Please read the installation notes at the bottom of this document to find out more.
- ZOS-5350      Added support for SCD Server and SCD Server Pro**  
The SCD Server is a rack mounted, fully featured, lighting control system ideal for use in larger performance installations and networks where show replay, tracking backup or standalone operation is required. SCD Server can be used to backup a Solution Series console, while SCD Server Pro can be used to backup a Solution or ORB Series console.

## Bug Fixes

- ZOS-5221** When Smart Tag is enabled, recording a cue shouldn't playback that cue  
**ZOS-5245** Time fader on UDF X being affected by Playback X 'GO' button (FROG 2)  
**ZOS-5254** Duplicate of ZOS-5255  
**ZOS-5255** Issue when exiting Setup, if the next memory is a chase  
**ZOS-5260** Issue if Cue 1 is overwritten when current memory is the Blank Cue  
**ZOS-5261** Issue when dragging mouse on Fixture Levels or Memory window  
**ZOS-5268** Solution LCD not updating when viewing Desktop 2  
**ZOS-5270** 'RECORD NAME' syntax clears programmer before outputting cue  
**ZOS-5271** Duplicate of ZOS-5260  
**ZOS-5272** Issue when changing Stack Settings while Preview Window is open  
**ZOS-5277** Solution MFKs show number pad instead of keypad  
**ZOS-5278** Stack Master faders not triggering and releasing stacks correctly  
**ZOS-5279** Duplicate of ZOS-5261  
**ZOS-5281** Editing within Fixture Levels window creates odd results  
**ZOS-5282** Cue list shouldn't jump unless GO is pressed  
**ZOS-5285** 'Renumber' freezes console  
**ZOS-5286** Stack Setup window doesn't resize (if Master Fader set to Playback A/B)

<b>ZOS-5291</b>	Updated URL on boot image to reflect new Zero 88 website
<b>ZOS-5304</b>	Potential crash when an LTP channel is released / changes owner
<b>ZOS-5305</b>	ENTER ENTER syntax should only activate on 'double tap'
<b>ZOS-5307</b>	Letters instead of numbers shown on Solution MFKs in Submaster Setup
<b>ZOS-5314</b>	Disabling a Physical DMX output in the settings window does not work
<b>ZOS-5315</b>	Fade progress indicator in Cue List isn't cleared is stack is released
<b>ZOS-5316</b>	'Universe Selection' appears on both desktops in Edit Fixtures
<b>ZOS-5318</b>	Install shows error for DeskConfig.dat
<b>ZOS-5319</b>	Channels and attributes sometimes fade at twice the programmed speed
<b>ZOS-5324</b>	Crash when updating Co Processor 1 from directly within ZerOS
<b>ZOS-5326</b>	ENTER ENTER should always appear in the command line
<b>ZOS-5331</b>	Windows on a desktop that is not currently visible are still using processor
<b>ZOS-5339</b>	Recording a UDK clears attribute information from programmer
<b>ZOS-5341</b>	Issue when clicking last column of row that is 'kept visible' at top of cue list
<b>ZOS-5343</b>	Attributes partly jump when going back a cue using PAUSE PAUSE
<b>ZOS-5344</b>	Using trackball for P/T lost relative positions when moving 'out of range'
<b>ZOS-5357</b>	DMX Flicker on Record
<b>ZOS-5358</b>	Blank Cue not appearing on Solution
<b>ZOS-5359</b>	SOLO uses fade times to fade out other submasters
<b>ZOS-5360</b>	Shutter channel incorrectly used to calculate move on dark flag settings.
<b>ZOS-5365</b>	Some touchscreens being handled incorrectly (incl. Prolite T2250MTS)
<b>ZOS-5367</b>	Updating previous cue should track into current cue live
<b>ZOS-5369</b>	Fixture levels window showing strange data
<b>ZOS-5371</b>	Setting 'Stomping' to disabled doesn't work
<b>ZOS-5372</b>	SHIFT+GO doesn't affect fade times already active
<b>ZOS-5377</b>	Added the ability to switch desktops whilst in SETUP
<b>ZOS-5381</b>	Time Fader incorrectly affecting Stack faders
<b>ZOS-5418</b>	Move on dark calculations causing stability issues
<b>ZOS-5422</b>	Snapshot was incorrectly disabled in Non Tracking mode
<b>ZOS-5423</b>	Showfile crashes ORB XF (CSelectManager::RemoveObject)
<b>ZOS-5424</b>	Legacy and unstable 'StarManager' code removed
<b>ZOS-5438</b>	Issue when recording first memory on Solution
<b>ZOS-5442</b>	Can't select a cue on a released cuestack
<b>ZOS-5456</b>	Update Cue in non-tracking mode removes cue data
<b>ZOS-5468</b>	Update Cue in non-tracking mode changes untagged parameters
<b>ZOS-5469</b>	Record 'Selected Fixtures' not working in non-tracking mode
<b>ZOS-5474</b>	Release and trigger not working as expected
<b>ZOS-5476</b>	Changed colour of 'next' cue on released cue stacks

## Known Issues

After running the USB Installer, Microsoft Windows 7 might prompt that "This program might not have installed correctly". Users should click "This program installed correctly" to close this window.

## Software Update Instructions

### Introduction

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.

Software downloaded from the Zero 88 website needs to be unzipped first in order to perform the updates. If you experience problems using the built-in zip functions of Microsoft Windows, then try Winzip ([www.winzip.com](http://www.winzip.com)).

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, then do not proceed any further with the update, and contact Zero 88 for assistance.

If you are in doubt on any of the instructions below please contact your Zero 88 dealer or Zero 88 directly.

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.

**The update process will wipe the desk including any current show files so please ensure that backups are taken before proceeding with the update.** After completing the update you may re-load your show if required.

### Installing the software (USB)

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 run it. Insert a USB Memory Stick into your Windows PC and click through the steps 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 will be instructed to remove the USB Memory Stick and reboot the desk. At this point your desk contains the latest software.