

ZEROS (LEAP FROG, FROG 2, ORB) SOFTWARE UPDATE INSTRUCTIONS

1. 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.

Update files downloaded from the Zero 88 website may be zipped. These need to be unzipped first in order to extract the appropriate files to perform the updates. If you experience problems using the built-in zip file functions of Windows XP / Vista, then try *Winzip* (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. Full details of these will be found in the Release Notes, also available from the support website. 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.

2. Installing the Software

2.1 USB Upgrade - Leap Frog 48 & 96, Frog 2 (newer hardware), ORB

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, so if you experience any difficulties then re-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 PC to create a bootable USB Memory Stick.

Download the USB Install Creator application from the Zero 88 website (<http://support.zero88.com>) and run it. Insert a USB Memory Stick into your 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 desk's 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 Desk OS] 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.

2.2 CD Upgrade - Frog 2 (any hardware)

To perform the update, you will need a PC with a CD-Writer and a blank recordable CD.

This update will reinstall all the software on the desk. It is recommended that you have a monitor, keyboard and mouse connected to the desk to perform this update.

Reset the desk to clear the current show (Setup -> Clear Options -> Reset Desk). Remove any USB Memory Sticks connected to the desk.

Download the ZerOS Operating System Install CD Image (file with **.iso** extension) from the Zero 88 website (<http://support.zero88.com>). The **.iso** image should be burned as an image onto a CD, not placed on the CD as a file. Details will vary depending on your CD burning software. We recommend using Deepburner, which can be found at www.deepburner.com. In Nero Burning Rom 6, the option needed is under Recorder -> Burn Image.

Remove the CD from your PC and put it in the drive in the desk. Power on the desk and the desk will automatically boot into the software update application. Use the mouse to press the [Install Desk OS] button on the monitor and the software will be installed.

Once the update is complete, you will be instructed to reboot the desk and remove the CD. At this point your desk contains the latest software.


3. Slave Updates

The Slave Processors in the desk may from time to time require updating. If an update is required, then the desk will inform you of this at start-up. To perform the update, select the slave required and perform the update. After each update the desk will require a reboot.

You can also manually check for slave updates at any time. Press the SETUP key, then select [Files] and [Desk Information]. If slave updates are required, the relevant software versions will be displayed in red on this screen. To perform the updates, press and hold down the SHIFT key and press the CLEAR key to bring up the Slave Update Window. Select the slave required and perform the update. After each update the desk will require a reboot.

4. Smaller Updates (UPD files)

These updates are no longer available.

	For news, views and the latest software visit the Zero 88 Product Support Forum at: support.zero88.com	Zero 88 Usk House Llantarnam Park Cwmbran Gwent NP44 3HD	Tel: +44 (0)1633 838088 Fax: +44 (0)1633 867880 email: sales@zero88.com Web: www.zero88.com
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