

TECHNICAL NOTE

Date: April 2018

Ref: TN407

Raised by: DB

Distributed to : As Required

Soundtracs - Digico(UK) Ltd. Unit 10 Silverglade Business Park, Chessington, Surrey, KT9 2QL England
Tel: +44 1372 845600 Fax: +44 1372 845656 email: support@digiconsoles.com

Upgrading SD8 to V987 Stealth Core 2

These instructions will guide you through updating your SD8 Console from V929 to the latest release. If you are upgrading from a version earlier than V443, please contact DiGiCo Support before attempting this upgrade. You can update directly from V443+ to V987.

V987 replaces V929 as the latest release.

SD8 V987 is only compatible with External Waves MultiRack.

Waves MultiRack will no longer run on your console. If you are running Waves MultiRack on your console, please visit <http://www.waves.com/downloads/digico> for more information.

We strongly advise Waves users to read the MultiRack for DiGiCo SD Consoles user guide.pdf explaining the requirements to use Waves MultiRack on an external PC and ensuring that all of the necessary equipment and licences are in place to do this before upgrading their console software.

If you are upgrading from a version of software earlier than V821, SD8 Stealth Core 2 software is a Chargeable Upgrade.

Your console will start for 10 times without an activation code after which one must be entered.

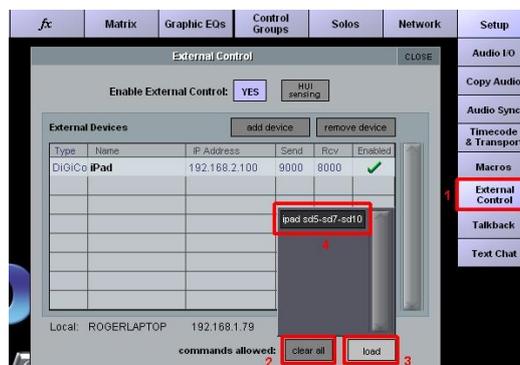
To purchase an activation code (password), please go to <http://www.digico.biz/docs/about/stealth-core2.shtml>

If you are upgrading from V821 and have already activated Core 2, this activation will remain in place

This upgrade will involve updating all or some of the following: Console Software and Local IO.

SD8 V987 includes a Firmware update for D2 Racks

Before using the DiGiCo SD or DiGiCo SD SC2 iPad Apps with V987 you should first open the Setup>External Control Panel, "Clear All" existing commands and then "Load Commands" for the relevant console. See image below:



Please note that in the unlikely event that any of the serial devices fail to update correctly, you may be required to reprogram them using an ICD2 programmer. Please consult your local DiGiCo distributor for more information.

Allow yourself plenty of time to perform these upgrades.

The following table lists the versions and codes you will end up with after performing this update

Description	Version 929	Version 987
Software	9.0.929	9.1.987
Worksurfaces	45	45
Local I/O	54	55
Engine : HOST	06/09/2013	06/09/2013
Engine : FPGA	06/11/2012	06/11/2012
Engine : Effects	18/04/2012	18/04/2012
SD-Rack: Rack8b.bin	21/09/2016	21/09/2016
SD-Rack : Rack8b.bit	05/07/2012	05/07/2012
D-Rack : Drack8b.bin	10/12/2014	10/12/2014
D-Rack : Drack8b.bit	13/03/2014	13/03/2014
D2-Rack: D2rack.bin	10/12/2014	03/11/2017
D2-Rack:D2rack.bit	01/04/2014	01/04/2014
DiGiRack/MADIRack: Rack.bin	28/09/15	28/09/15
DiGiRack/MADIRack: Rack.bit	10/03/06	10/03/06
Optocore V221 Firmware	V5R3	V5R3

**Disconnect All Optocore, MADI, Local I/O Audio and Headphone Connections before proceeding with this upgrade.
Quit to Windows (system > quit to windows)**

1. Copy the Software Updater **SD8_V987z_Updater.exe** onto a suitable USB Key and insert into a free USB Socket on the SD8.

2. Right-Click on the **Start Menu**, and choose **Explore**.

Navigate to your USB Key, and run **SD8_V987z_Updater.exe** from your USB Key. This updater will install the required updates, application software, and backup your current SD8 application folder.

3. The **UpdateHardware** application will now automatically run.

For each device, you will see the current running version in the “running” column, with the new version in the “available” column. The available version is based on the corresponding file in D:\SD8 directory.

Please Update the following Firmware:-

Local IO

If you are updating from a version previous to V929, there may be additional Console firmware updates to perform.

If you have D2 Racks as part of your SD8 System, there is an update available. If not already connected, **please now connect your racks to the SD8.**

Once complete, close the **UpdateHardware** Program and remove your USB Key from the Console.

4. From the Start Menu, shut down the console and power off.

