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## Uploading the DN-SC2900 System Software

1. Unzip the update file that you downloaded from **denondj.com** to a folder of your choice. Example: ("My Documents" or "Desktop")
2. Using your computer, find the unzipped file **SC2900FW.BIN** and copy it to the root of a USB memory device. (Flash Drive, Hard Drive...etc) **The drive must be formatted as FAT/FAT32!** When file copy is complete, safely remove the USB memory device from your computer.
3. Make sure the power of the DN-SC2900 is currently turned **OFF**.
4. Insert the memory device (Flash Drive Hard Drive...etc) into the **USB-A** port on the top panel of the DN-SC2900.
5. On the DN-SC2900, press and hold the **BACK: left & right arrow buttons** (see Fig 1 below).



Fig 1

While holding both back arrow buttons **Power ON** the DN-SC2900. Once the display says, **VerUP Mode, Push Cue** you can release these two buttons.

6. Press the **[CUE]** button. You will see **Current Version -> Update Version, Push Play.**
7. Push the **[PLAY/PAUSE]** button, then display will first indicate: **Now Updating, Keep Pow ON**

***\*It takes about 60 seconds to complete the entire update, please wait.***



Keep the power ON. Never shut the power off during actual execution of version update. If you shut the power off during this period, the DN-SC2900 will require service.

8. When the player is finished updating the screen will show, **Complete!, PleasePowOFF.**
9. It is now OK to turn the power OFF and reset the player back to normal mode.



# SC2900 PLUG IN'S SOFTWARE IMPROVEMENTS

## **New & Current Firmware as of November 2014 (Sys 1168)**

- Now Supports 500 Playlists & Crates from previous 99 limit
- Improved the RPM setting in UTIL mode as change is affected immediately
- Improved the output level for Serato in Hybrid MIDI mode to avoid clipping
- Fixed a problem that when unit is in MIDI mode, the track can be loaded via engine for iPad
- Fixed the problem that sometimes wrong title is appeared
- Fixed the problem that sometimes Track Prev./Next buttons do not work
- Fixed the problem that when Brake function is available, the playback doesn't stop despite pause status
- Fixed the problem that sometimes slave unit is muted after additional unit is connected to same network

## **Previous Improvements included with this build**

- Fixed, playlist/crate names disappear when there are more than 64 crates/playlists in the media list.
- Fixed, CD-ROM file/folder names disappear when there are more than 64 files and folders in the same directory of the CD-ROM.
- Fixed, when the connected media has more than 256 crates, sometimes selected crate and loaded crate are different.
- Fixed, when Crates had similar naming structures, files would show in more crates than they should.
- Fixed, when two units are linked together and one has a USB flash drive connected, the "slave" unit will freeze and not load files by Title search
- Fixed a problem that incorrect track information is sometimes displayed when move to a different track by using Hot Start function
- Improved media access speed
- Resolved an issue where BPM display sometimes disappears when a file is reloaded
- Improved CD-ROM search function when players are connected by 'LINK' mode
- Improved particular MP3 files that didn't play properly
- Improved the function of first letter search when using database search
- Improved problem that the sound becomes silent when playing network audio file
- Improved problem that the cue point is moved after a particular operation
- Added the function of Hotlist when connecting to engine Ver1.1.0.
- Added the function of Folder search when connecting to engine Ver1.1.0.
- Improved the cursor navigation function of engine when operated by the player (The cursor now moves with no limit at engine tree window when turning "SELECT" knob.)
- Added "EXIT ENGINE" and "CANCEL" menu option when "LINK" button is pushed. (previously you could not exit engine from the player)
- Added the function to support Mono audio files (MP3/AAC/WAV/AIFF)
- Improved platter pitch rotation offset speed relative to the pitch slider position, which avoids subtle pitch drift during Vinyl mode. (prior firmware versions had subtle pitch drift)

- Improved the database function of BPM data when the memo BPM data is changed. (previously mismatched between engine and ID3 Tag)

*Continued...*



- Improved the “History” function (previously had the problem that played songs sometimes are not added to History)
- Improved scratch sound in conjunction when KeyADJ. is turned on
- Improved the function of continuous play when used in conjunction with engine (previously, only Single mode was available)
- Improved the problem of “Can’t Open” file when using network LINK or 2 player LINK
- Increased the value of shown folders and files when using folder search.(Max Folder:2048 File:1024 per folder) Previously was, Folder:1024, File: 512 per folder.
- Improved AAC file playback that now supports up to 80min in length. Previously AAC files over 60min displayed, “Can’t Open” error.
- Improved the malfunction of Hybrid MIDI mode if USB connection was disturbed or purposely disconnected. (in v1050)
- Improved Hybrid MIDI mode when setting a Temp Cue for Serato Scratch Live in “Standard” Cue mode. (previously the desired point shifted when set)
- Improved the MIDI platter data format in Normal MIDI mode to be the same as DN-S3700.
- Improved other minor bugs
- Improved – Vinyl backspin action to prevent rare audio stutter or pause around beginning of file
- Improved – Scrolling Title Error with Engine files
- Improved – Letter database search function when using Engine iPad version
- Improved – Key adjust from turning off after loading Engine files
- Improved – Button LED feedback when using Traktor2 in MIDI modes
- Add new function, “BPM Sync OFF”
  - When “BPM Sync” and “Shift” buttons are pushed on Master deck, BPM Sync turns OFF
- Improved – ‘Can’t Open’ file error from the Slave unit in LINK mode
- Improved – Memo file Loading function
- Improved – Pitch Drift when Vinyl mode is ON
- Improved – Network Memo & Audio file open function during Link mode.
- Improved – System freeze in USB mode when certain external HDD’s would enter sleep mode
- Improved – Jump to start of file when “track search ‘|<<’ button is pushed.
- Improved – BPM display to include decimal point data.
- Improved – Scratch marker display
- Improved – Preset change function
- Resolved an issue where BPM display sometimes disappears when a file is reloaded