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## Uploading the DN-X1700 System Software

1. You should have already downloaded and unzipped the update file from **denondj.com** to a folder of your choice at this point Example: ("My Documents" or "Desktop")
2. **You will require a FAT32 formatted USB Memory Device to continue!**  
Using your computer, look for and copy the version up file (**X1700FW.BIN**) to the root of a USB memory device. (Flash Drive, Hard Drive...etc)  
\*When file copy is complete, safely remove the USB memory device from your computer.
3. Turn the DN-X1700 Power **OFF** by the power switch on the rear panel
4. Insert the memory device (Flash Drive Hard Drive...etc) to the rear **USB-A** port.
5. On the X1700, press and hold the two buttons marked, [**MIC2**] & [**DUCKING**] (see Fig 1) then turn the power **ON** while continuing to hold down these two buttons. Once the display says "**Version UP Mode**", you can release these two buttons.

Fig 1

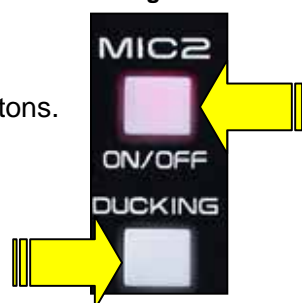


Fig 2



6. Press the [**Master EFX INS 1**] button (see Fig 2)  
The display will say "**Version UP execute?**" and list the old version to the new version  
"**ver YYYY >>> ver XXXX**"

Fig 3



7. Press the [**Master EFX INS 2**] button (see Fig 3)  
The display will say:  
"**software updating keep power on**"

*\*It takes about 30 seconds to complete the update, please wait.*



Keep the power ON. Never shut the power off during actual execution of version up. If you shut the power off during this short wait period, the DN-X1700 will require factory service, be careful!

8. When the player is finished updating, "**Version UP complete! shut the power OFF**" shall be displayed.
9. It is now OK to turn the power OFF and reset the machine back to normal mode.

**A list of improvements are described on the following page!**

# DN-X1700 PLUG IN'S SOFTWARE IMPROVEMENTS



## New & Current Plug In's as of Dec 2010 (Sys 2000)

- Added new DVS function: Now compatible with Vinyl Turntables or CD Decks that output timecode control for various supported Digital Vinyl System applications
- Added new V-LINK function: A function developed by Roland Corporation® that allows DJ performers to simultaneously integrate audio and video. Connecting the EDIROL V-4 or V-8 make it possible to perform a wide range of visual effects linked with the tempo of the music
- Added new BPM MIDI Clock - Great for Traktor/Ableton users. This automatically detects BPM MIDI Clock from the application and becomes the Master BPM in the display
- Added new Beat Scratch Effect to the selection
- Added new preset: Mic Ducking response setting
- Added new preset: You can now choose +10dB Output Gain to Master/Booth outputs
- Added new preset: You can now choose Cross Over or Isolator Filter as the default setting for Parameters on or off button position
- Added new preset: MIDI Layer Combine or Divide function. New Combine controls Audio & sends MIDI data at the same time when knobs and faders are moved
- Fixed -3dB bass cut when EFX is ON
- Fixed MIDI receive commands to avoid malfunction
- Fixed small audible pop noise when using Master EFX INS
- Fixed small audible pop noise when changing EFX
- Default is set to **USB B** mode for computer MIDI/AUDIO control at power up

# DN-X1700 PLUG IN'S SOFTWARE IMPROVEMENTS



## Previous Plug In's Included with Current version

- Fixed infrequent fader bleed in the OFF position
- Improved random muting issue with MAC OSX 10.6.4 OSX 10.6.4 and X1700 v1220 (or higher) must be used together
- Improved random audio pop noise related to the Filter parameter control when the System Sampling Freq is set to 44.1/48kHz
- Improved output muting problem when SEND/RTN is used under some conditions
- Improved the characteristics for EFX ON/OFF L.E.D.
- Improved the action of BEAT buttons
- Improved flashing "EQ Lock" display icon during "Fader Lock" status
- Improved MIDI output of cross fader
- Improved the characteristic for Isolator EQ
- Improved digital output setting in utility at power up
- Improved channel status bit of digital output
- Improved parameter ON status during SEND/RTN mode
- Improved line and source selection
- Improved the output level when parameter is set ON
- Improved random USB audio pop noise when recording
- Improved audio pop noise when changing sampling frequency
- Improved audio pop noise when selecting EFX ON/OFF
- Improved audio pop noise when changing EFX
- Improved phase gap between EFX cue and Master cue
- Improved the parameters for channel fader
- Improved the parameters for channel input level
- Improved preset import
- Added "No Cue" display message when EFX CUE is not available for certain effects
- Improved MIDI for MAC OS X10.5.7
- Improved MIDI clock accuracy for 5pin
- Improved X1700 initialization
- Improved preset recall
- Improved pre/pos side filter characteristic
- Improved the gap of BeatBreaker display and sound
- Improved the parameters for MIC EQ and Isolator EQ.

**Note:** *Your presets will be reset back to factory settings. You have to change them back to your original values after the firmware upgrade*