HERCULES DJ AUDIO
FIRMWARE UPDATE PROCEDURES

- Windows Operating system

DJ Console Mk2

DJ Console Rmx

- Mac OS X

DJ Console Mk2

DJ Console Rmx

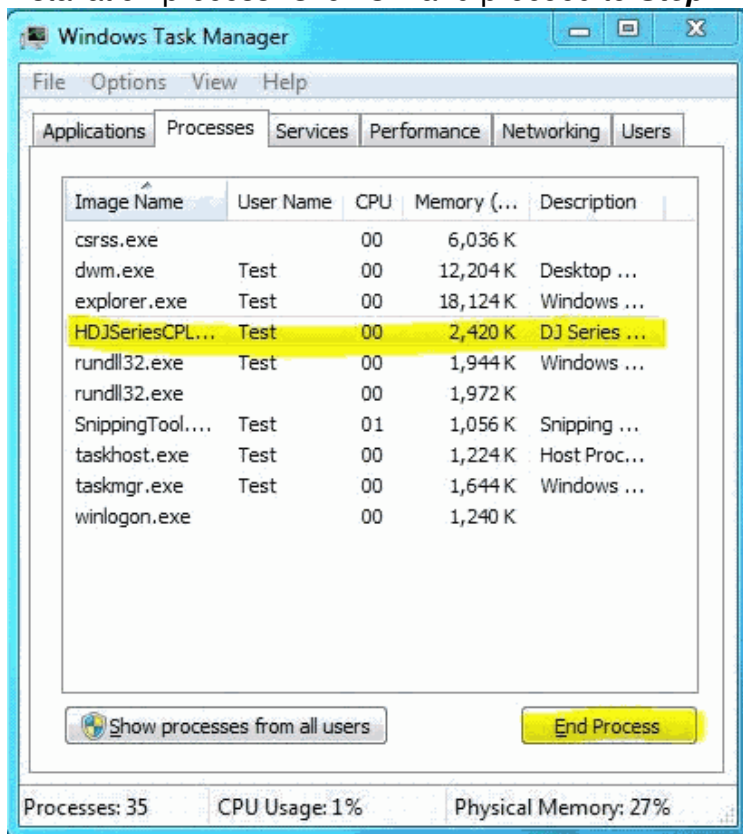## DJ Console MK2 – Windows Audio Firmware Update Procedure

1) Make sure that USB errors are reported. In order to be sure of this, **open the Device Manager** (click **Start/Run** and enter the following command: **devmgmt.msc** press Enter), then open the USB section, and for each host controller:

-   Double click on the host controller icon
-   Open the **"Advanced"** tab
-   Make sure that the **"Don't tell me about USB errors"** checkbox is unchecked

2) Download the latest package from the web: ts.hercules.com

3) Install the package. When asked to connect your **DJ Console MK2**, just click on **Next** (do NOT plug in the device) until it reaches the end and completes the installation process

At this point, a message saying that the **Drivers are older than expected..** will appear. This is perfectly normal since no console was connected during the installation process. Click **OK** and proceed to **Step 4**
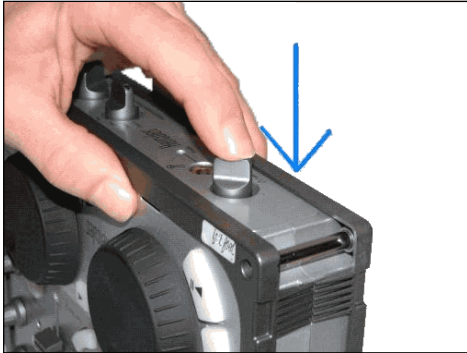

4) Make sure the Control Panel (= CPL) is closed

- Open **Windows Task Manager**
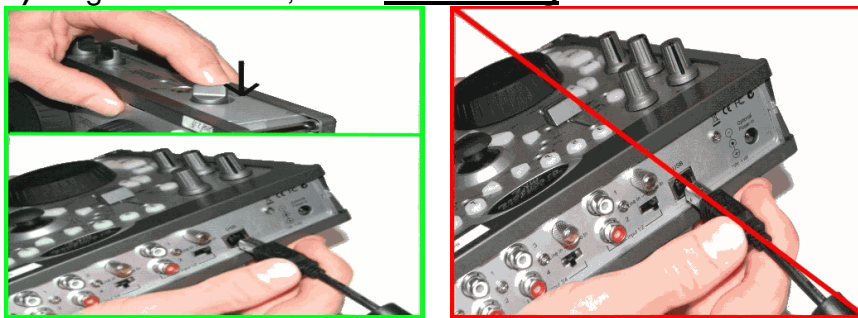
- In the Process tab, select **HDJSeriesCPL.exe**

- Click the **End Process** button

5) Open the Device Manager if not already open

6) On the console, press down **TALK-Over** button until you hear a click, and hold it as shown
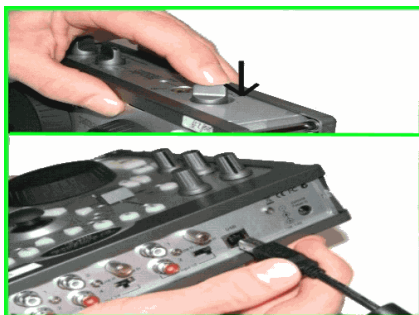
7) Plug in the device, while **still holding** the Talk-Over button
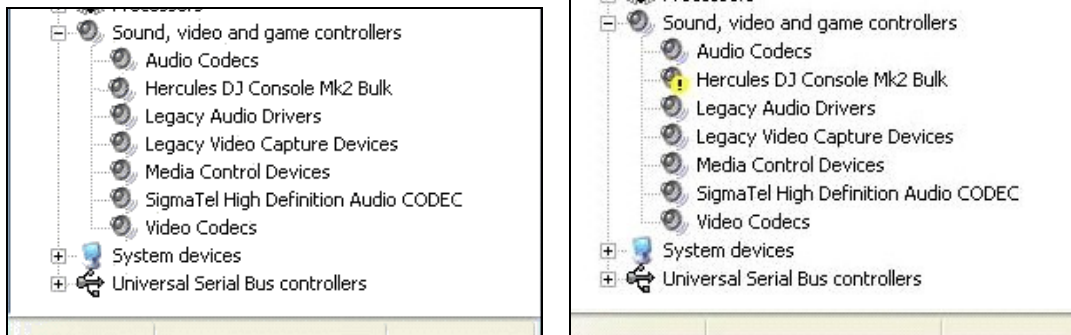

Hold until the Device Manager sees the device arrival OR there is a "**Found New Hardware**" dialog box.

a) If there is a "**Found New Hardware**" dialog, then proceed with the installation of the device.

b) If neither occurs, unplug the device and try again, making sure to press and hold the **TALK-Over** button before plugging in the device, and maintaining the hold thereafter.

8) Check the status of the **bulk device (Hercules DJ Console MK2 Bulk)** in the Device Manager.
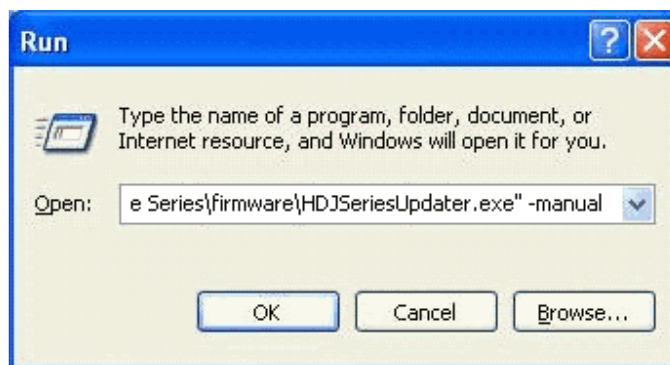

Whether or not the bulk device **(Hercules DJ Console MK2 Bulk)** is enumerated correctly, right-click on it and select **Uninstall**.
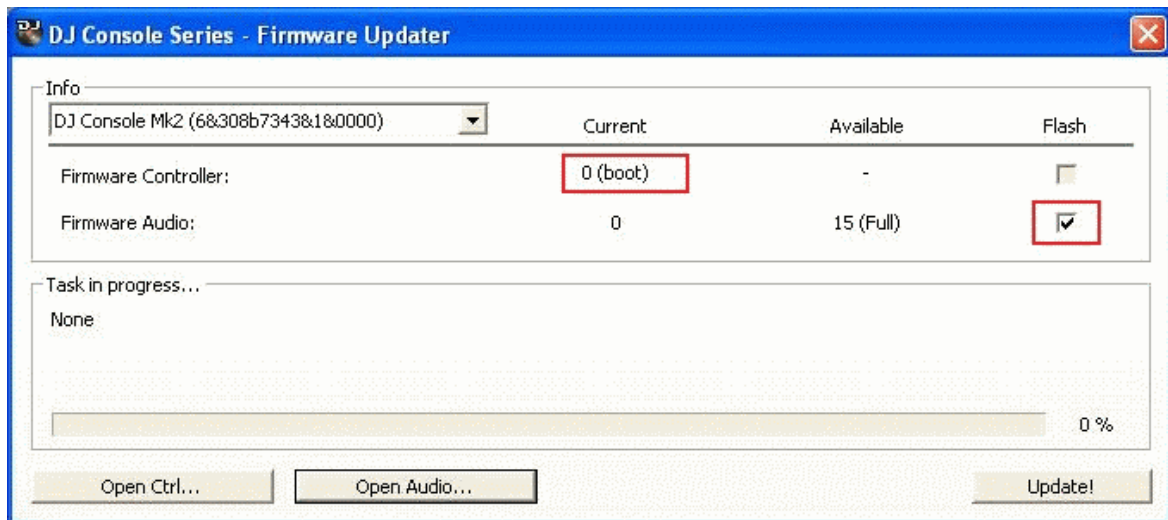
Then, click in an empty area of the Device Manager, and from the **Action** menu, select **Scan for Hardware changes**

9) Launch the manual updater. For that click **Start/Run** and enter the following command (including quotes):
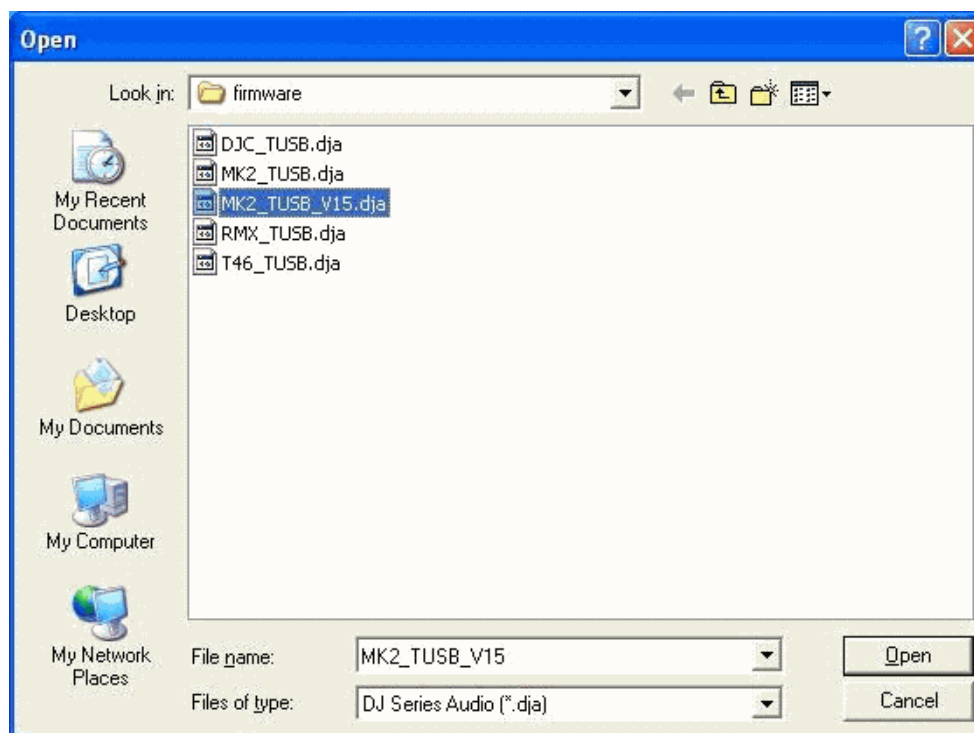
"C:\Program Files\Hercules\Audio\DJ Console Series\firmware\HDJSeriesUpdater.exe" –manual

If the updater sees the device, make sure that under **_Current_** column (in the DJ Console Series – Firmware Updater), the Firmware Controller should be **boot** and under **Flash** column, the Firmware Audio is selected.. If not, unplug and re-plug again following the same procedure as described in **Step 6**.
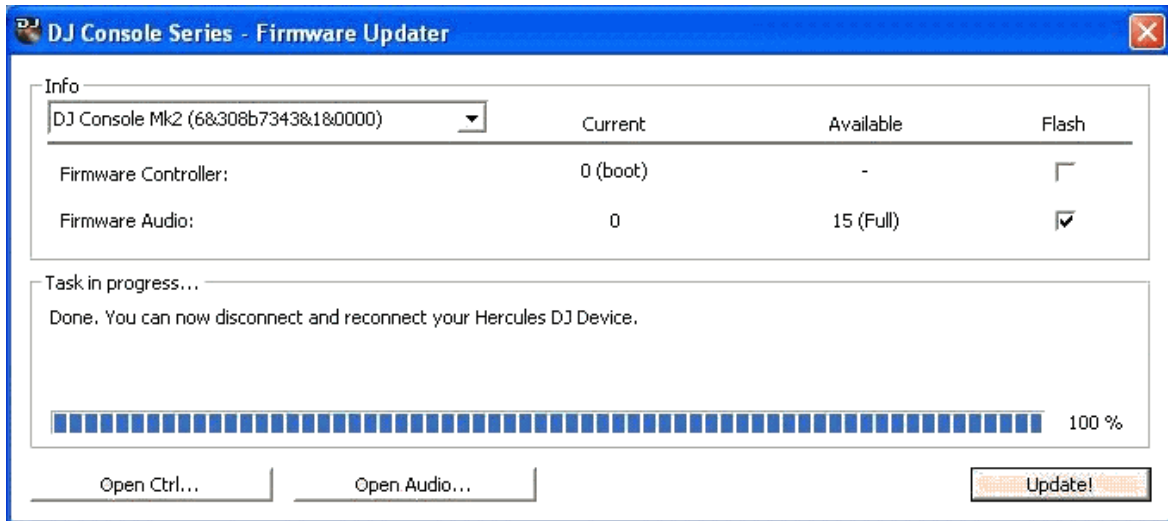
10) Using the "Open audio" button, select the **MK2_TUSB_V15.dja**

Then click **Update!** in the *DJ Console – Firmware Updater* in order to continue.

11) THE CONSOLE MUST NOT BE UNPLUGGED until the manual updater confirms completion and advises to do so.

When prompted by the updater, unplug the device

12) Plug in the device in normal mode (without pressing any buttons on the console)

In the Device Manager, uninstall the ***bulk device (Hercules DJ Console MK2 Bulk)*** (see ***Step 7***), and reinstall all DJ devices for which there is a "Found New Hardware" dialog

13) Within the manual updater, confirm that the **Firmware audio version is 15**. If not, then start again from the beginning.

Check the "**Open ctrl**" button within the manual updater. If it is grayed out, **then the procedure is complete**

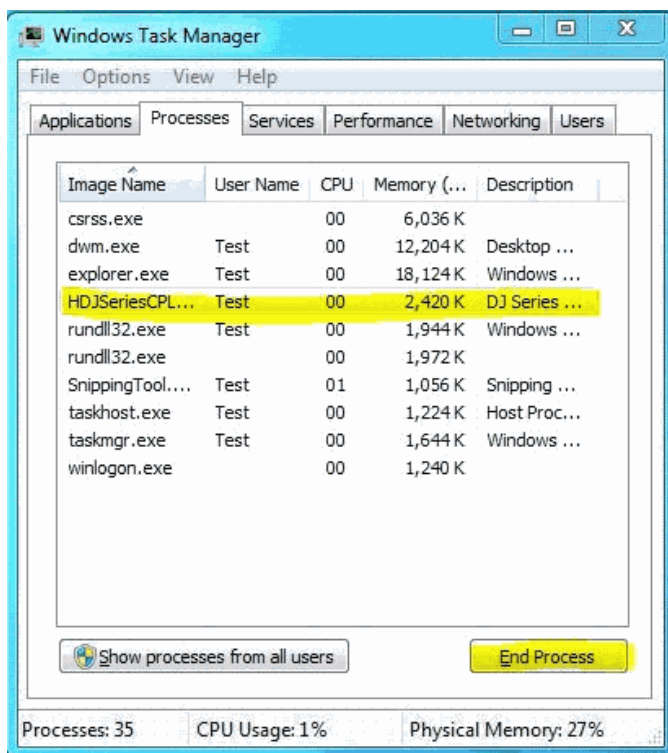## DJ Console RMX – Windows Audio Firmware Update Procedure

1) Make sure that USB errors are reported. In order to be sure of this, **open the Device Manager** (click *Start/Run* and enter the following command: *devmgmt.msc* press Enter), then open the USB section, and for each host controller:

- Double click on the host controller icon
- Open the **"Advanced"** tab
- Make sure that the *"Don't tell me about USB errors"* checkbox is unchecked

2) Download the latest package from the web: ts.hercules.com

3) Install the package. When asked to connect your *DJ Console Rmx*, just click on *Next* (do NOT plug in the device) until it reaches the end and completes the installation process

At this point, a message saying that the *Drivers are older than expected..* will appear. This is perfectly normal since no console was connected during the installation process. Click *OK* and proceed to *Step 4*

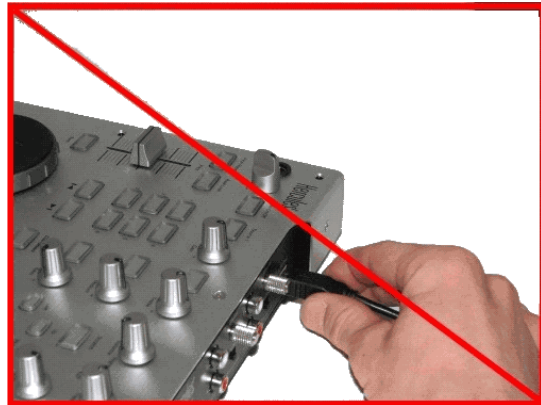**4)** Make sure the Control Panel (= CPL) is closed.

- Open **Windows Task Manager**

- In the Process tab, select **HDJSeriesCPL.exe**

- Click the **End Process** button

5) Open the **Device Manager** if not already open

6) Press and hold the **MIC On/Off** button on the console

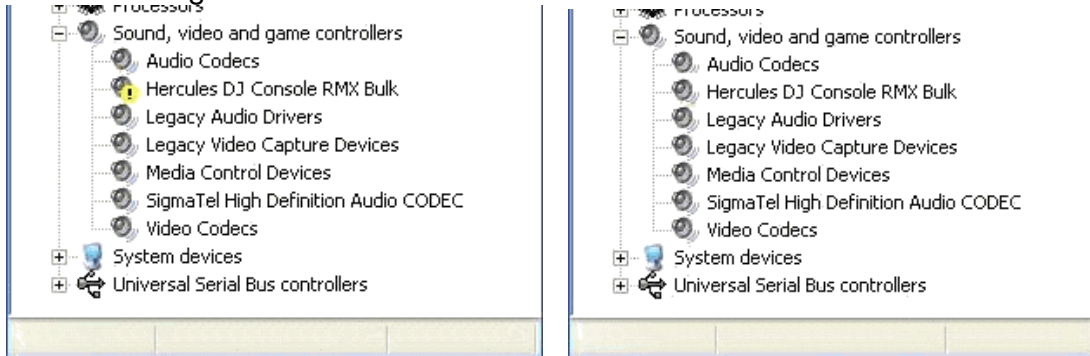Plug in the device, while **still holding** the MIC On/Off button

Hold until the Device Manager sees the device arrival OR there is a "**Found New Hardware**" dialog.

If there is a "**Found New Hardware**" dialog, then proceed with the installation of the device.

If neither occur, unplug the device and try again, making sure to press and hold the **Mic On/Off** button before plugging in the device, and maintaining the hold thereafter

7) Check the status of the *bulk device (Hercules DJ Console RMX Bulk)* in the Device Manager.

```
Processors                                    Processors
  Sound, video and game controllers             Sound, video and game controllers
    Audio Codecs                                  Audio Codecs
    Hercules DJ Console RMX Bulk                  Hercules DJ Console RMX Bulk
    Legacy Audio Drivers                          Legacy Audio Drivers
    Legacy Video Capture Devices                  Legacy Video Capture Devices
    Media Control Devices                         Media Control Devices
    SigmaTel High Definition Audio CODEC          SigmaTel High Definition Audio CODEC
    Video Codecs                                  Video Codecs
  System devices                                System devices
  Universal Serial Bus controllers             Universal Serial Bus controllers
```
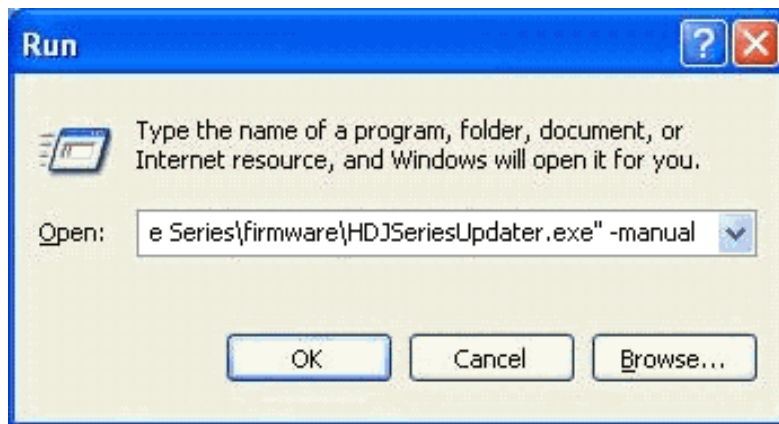
Whether or not the bulk device *(Hercules DJ Console RMX Bulk)* is enumerated correctly, right-click on it and select **Uninstall**.
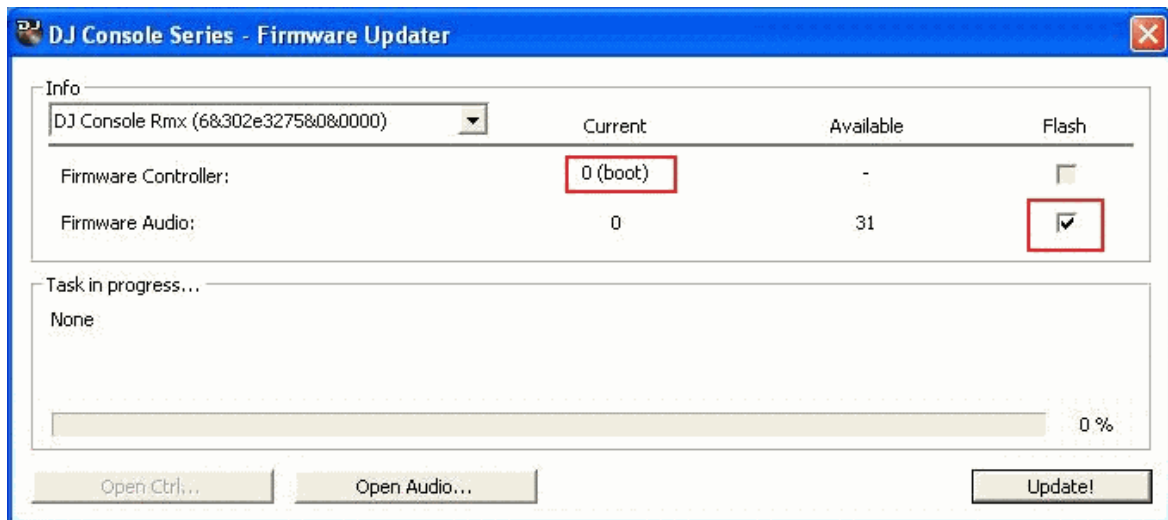
Then, click in an empty area of the Device Manager, and from the **Action** menu, select **Scan for Hardware changes.** This will insure the latest driver is used**.**

8) Launch the manual updater. For that click *Start/Run* and enter the following command (including quotes):
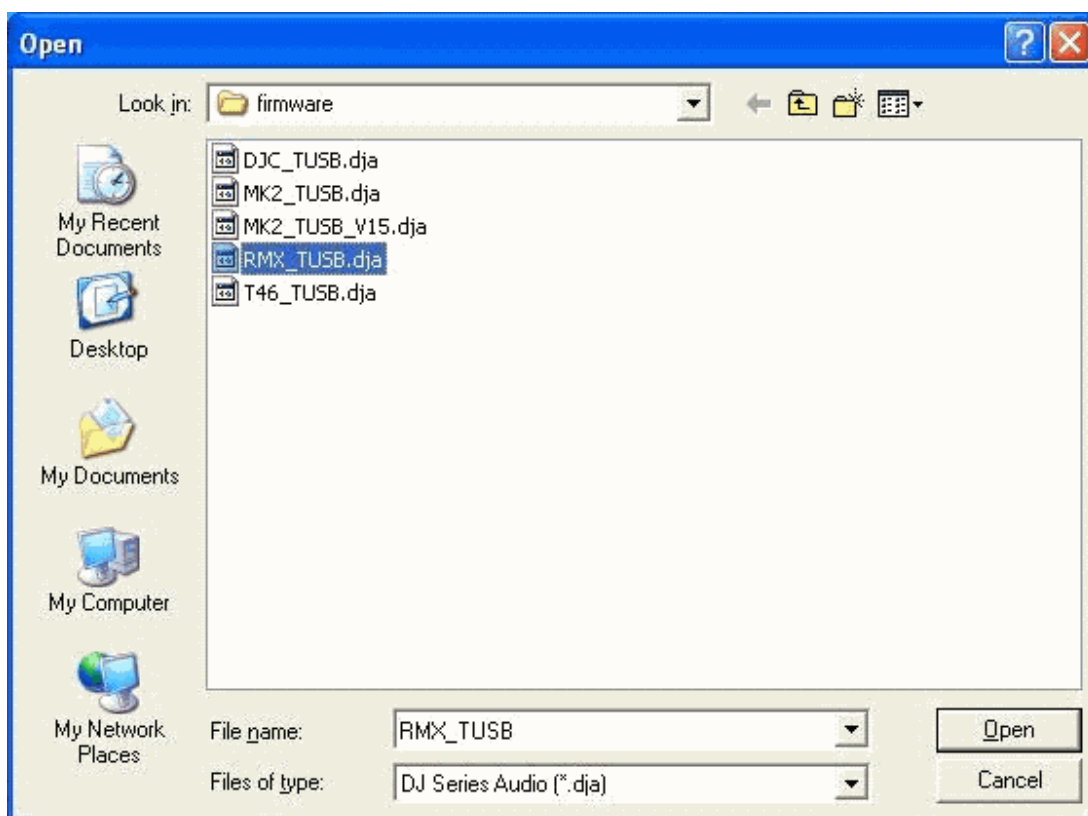
"C:\Program Files\Hercules\Audio\DJ Console Series\firmware\HDJSeriesUpdater.exe" –manual

If the updater sees the device, make sure that under *__Current__* column (in the DJ Console Series – Firmware Updater), the Firmware Controller should be **boot** and under *Flash* column, the Firmware Audio is selected.. If not, unplug and re-plug again following the same procedure as described in *Step 6*.
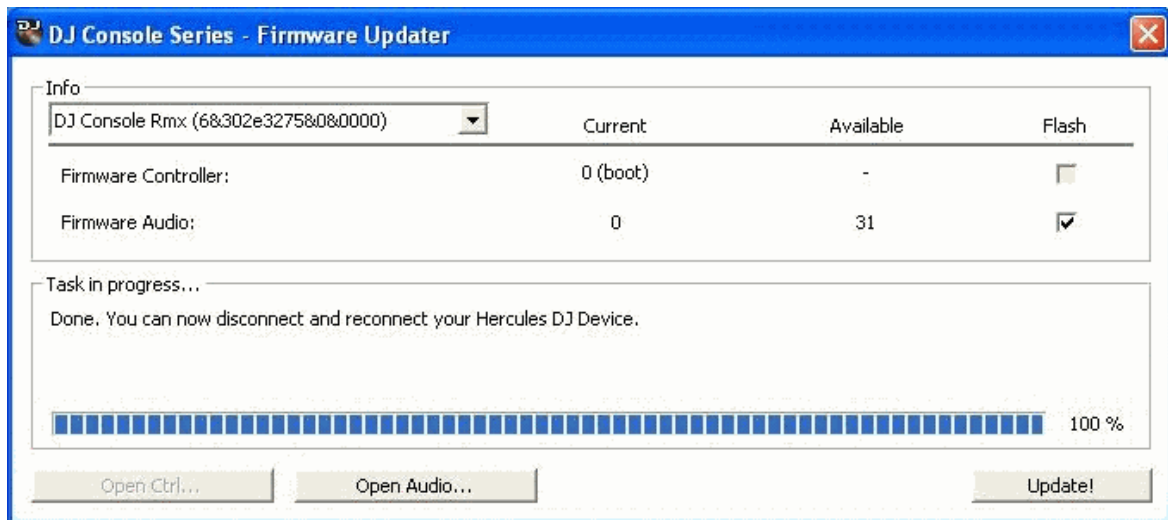
9) Click the **Open Audio** button, then browse for the RMX TUSB (**RMX_TSUB.dja**) firmware and click *Open*

Then click *Update!* in the *DJ Console – Firmware Updater* in order to continue

10) **THE CONSOLE MUST NOT BE UNPLUGGED** until the manual updater confirms completion and advises to do so.
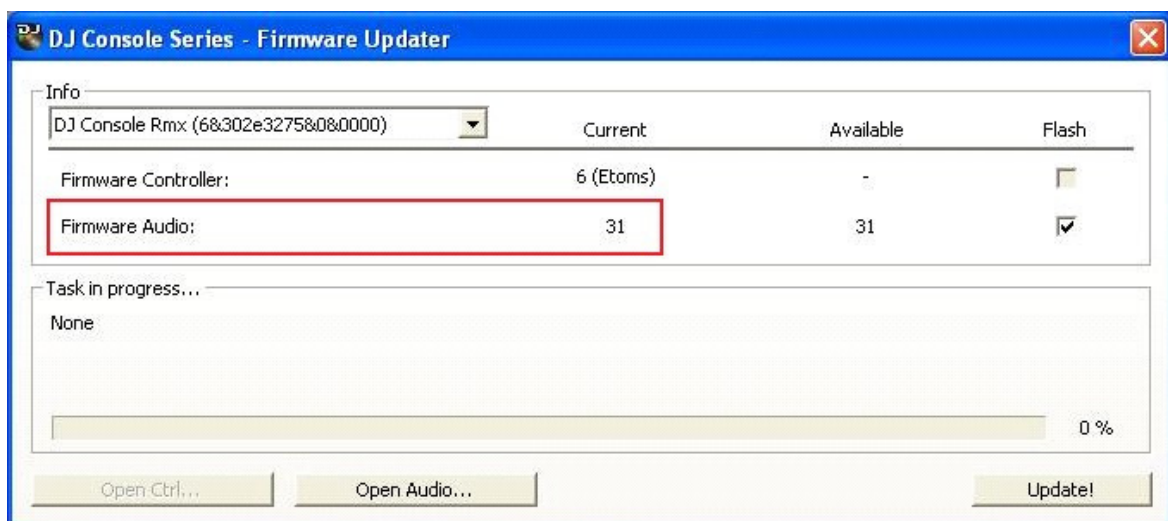
4

When prompted by the updater, unplug the device

11) Plug in the device in normal mode (without pressing any buttons on the console)

In the Device Manager, uninstall the **bulk device (Hercules DJ Console RMX Bulk)**, (see **Step 7**) and reinstall all DJ devices for which there is a "Found New Hardware" dialog
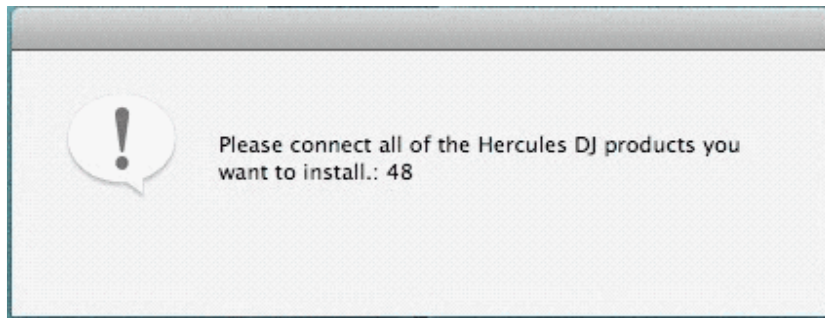
12) Within the manual updater, confirm that the *Firmware audio* version is 31. If not, then start again from the beginning (**step 5**).
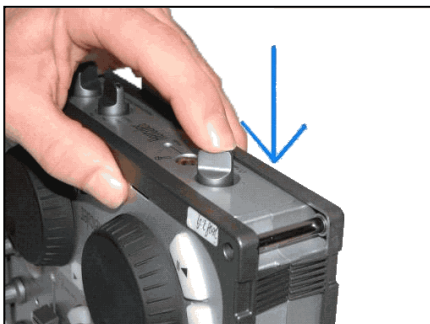

The procedure is complete

DJ Console MK2 – OS X Audio Firmware Update Procedure

1) Download the latest package from the web: ts.hercules.com

2) Install the package. When asked to connect your **DJ Console MK2**, just let the timer go (do NOT plug in the device) until it reaches the end and completes the installation process
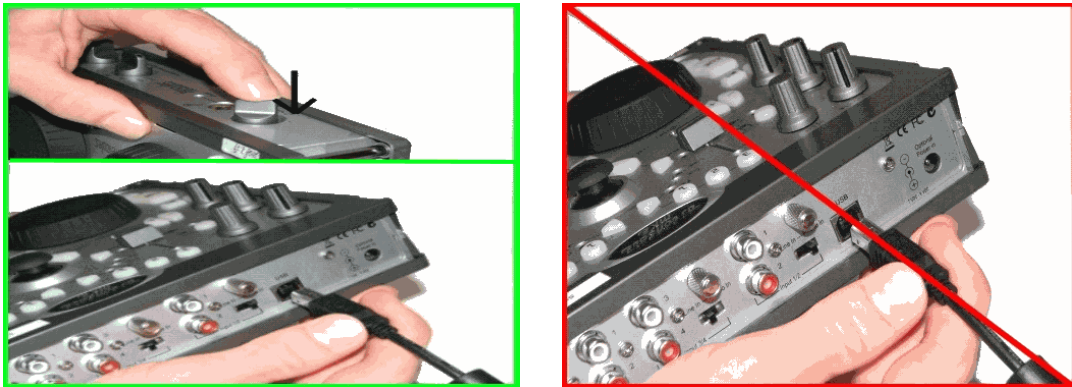

Please connect all of the Hercules DJ products you want to install.: 48

3) Launch the manual updater

 Applications > Hercules > DJ Series > Updater > Manual_update

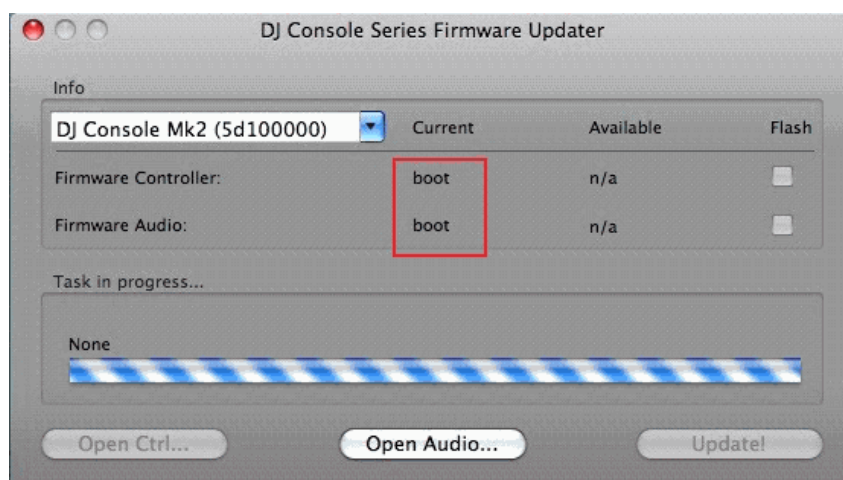**4)** On the console, press down **TALK-Over** button until you hear a click, and hold it as shown.

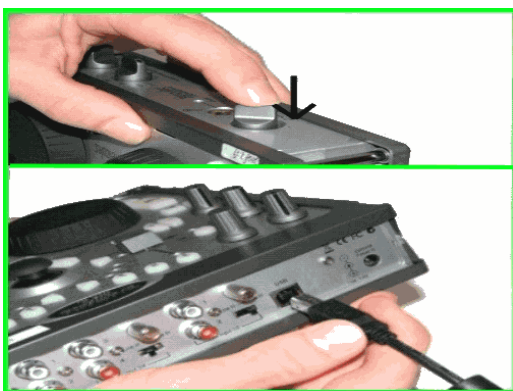Plug in the device, while **still holding** the **TALK-**

Over button.

5) Wait until the manual updater sees the device and is refreshed

a) If the updater sees the device, it should say **boot** in the *Current* column
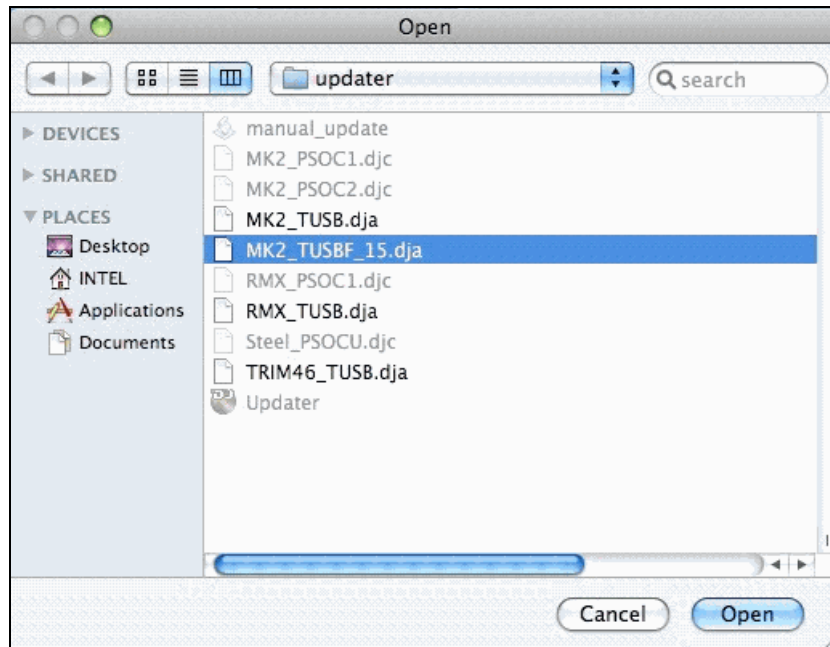

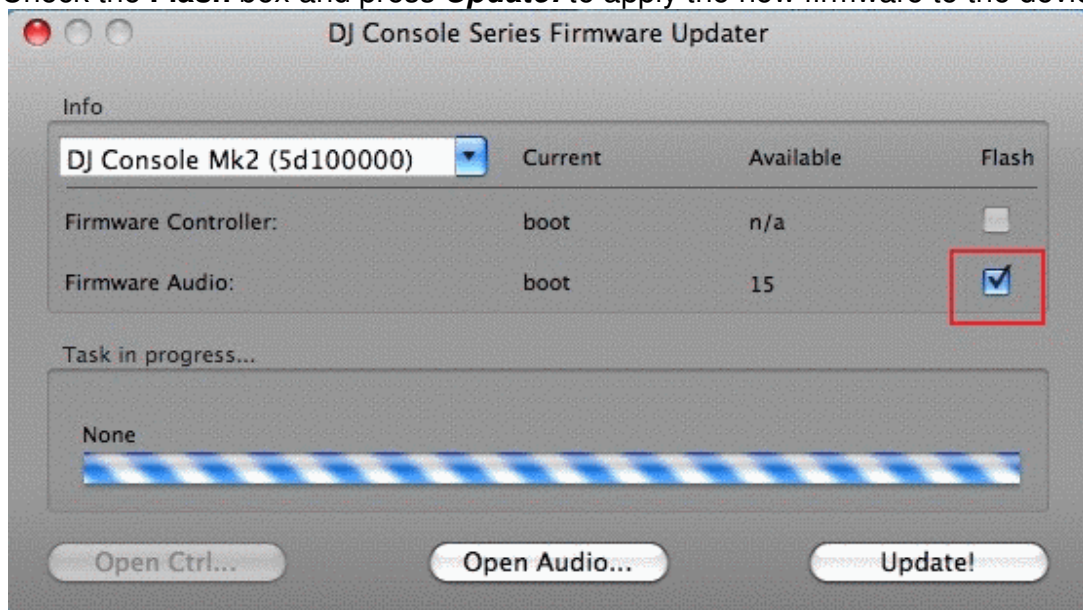***** If this is correct, proceed to step 6)**

b) If the *Current* column does not show **boot** OR the device is still not detected, unplug and re-plug again following the same procedure, making sure **to press and hold** the **TALK-Over** button before plugging in the device, and **still maintaining** the hold once connected
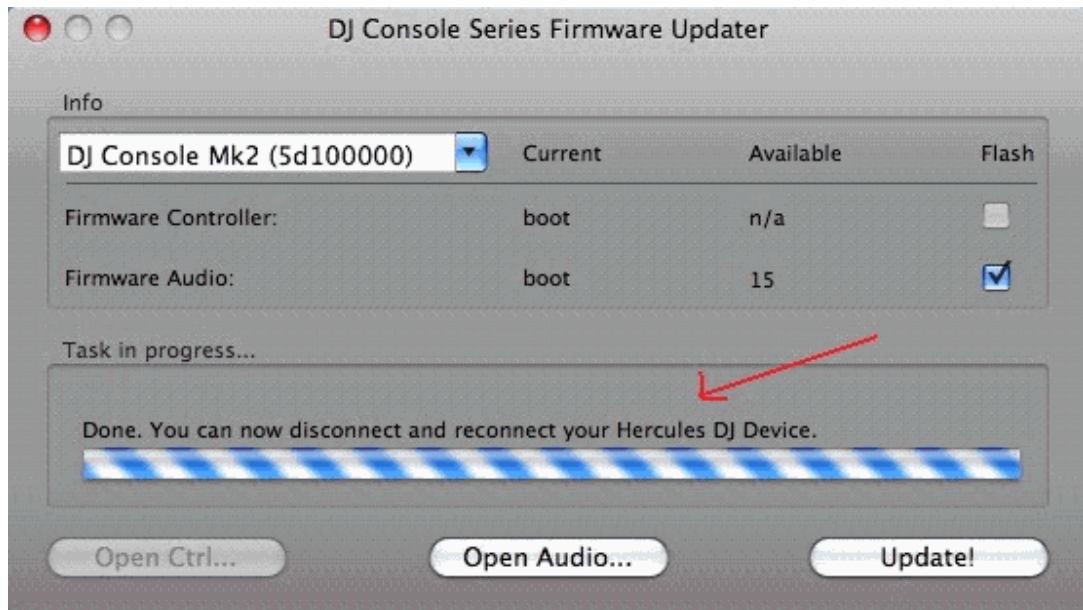
6) Click the **Open Audio…** button, then browse for the **MK2_TUSB_15.dja** firmware, then click *Open*

7) Check the **Flash** box and press *Update!* to apply the new firmware to the device

THE CONSOLE MUST NOT BE UNPLUGGED until the manual updater confirms completion and advises to do so
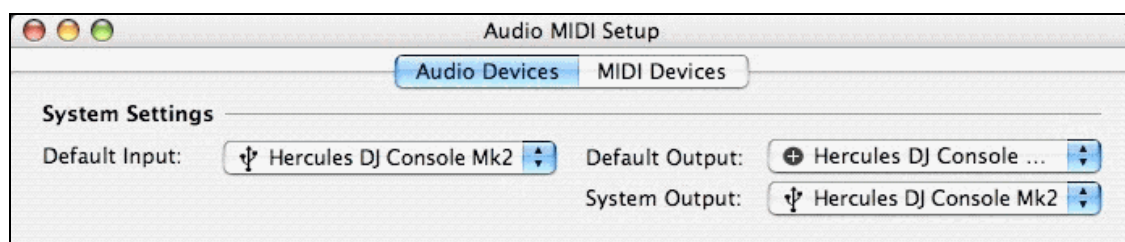
When prompted by the updater, unplug the device

8) Plug in the console back to the USB port

9) At this moment the console should be correctly recognized and installed

You can also confirm that the Mk2 is correctly installed by verifying the **MK2 Control Panel** or in OS X **Audio/MIDI Setup**
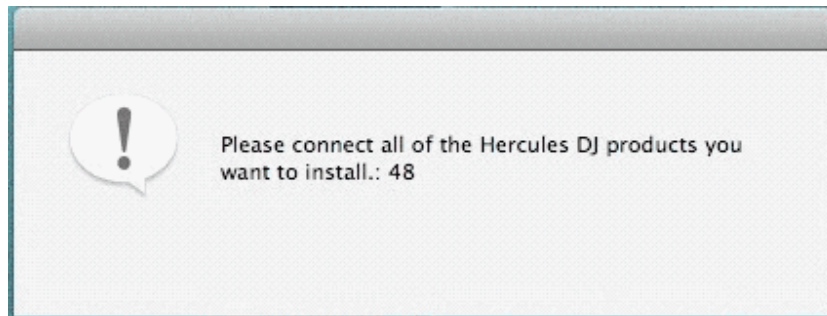
Applications> Utilities > Audio MIDI Setup

> If however the console doesn't appear to have been updated correctly, then start the procedure again from the beginning

DJ Console Rmx – OS X Audio Firmware Update Procedure

1) Download the latest package from the web: ts.hercules.com

2) Install the package. When asked to connect your **DJ Console Rmx**, just let the timer go (do NOT plug in the device) until it reaches the end and completes the installation process

3) Launch the manual updater

 Applications > Hercules > DJ Series > Updater > Manual_update

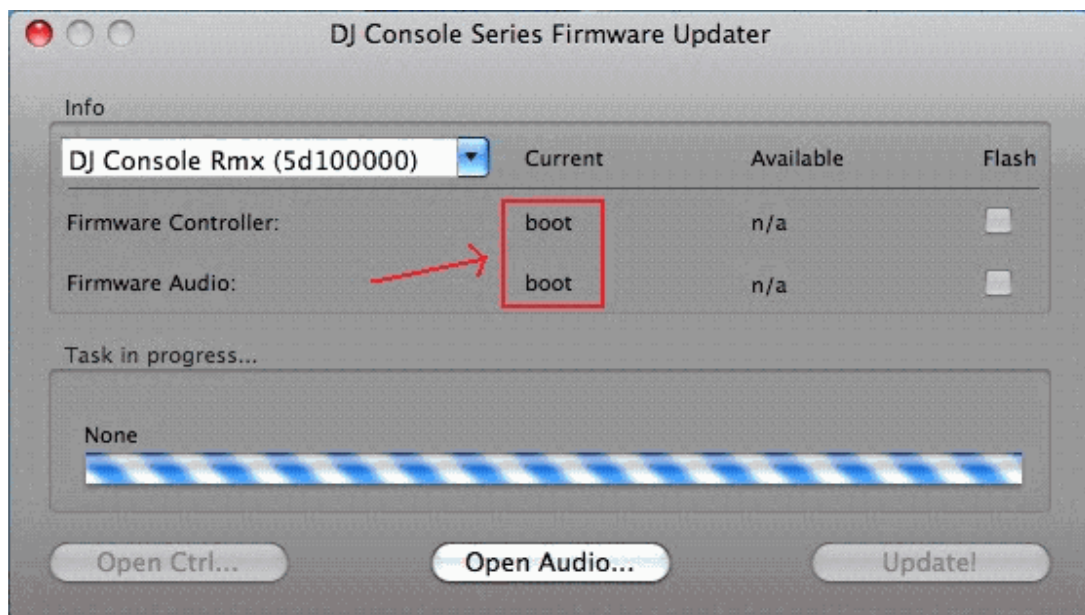**4)** Press and hold the **MIC On/Off** button on the console

Plug in the device, while **still holding** the MIC On/Off button

5) Wait until the manual updater sees the device and is refreshed

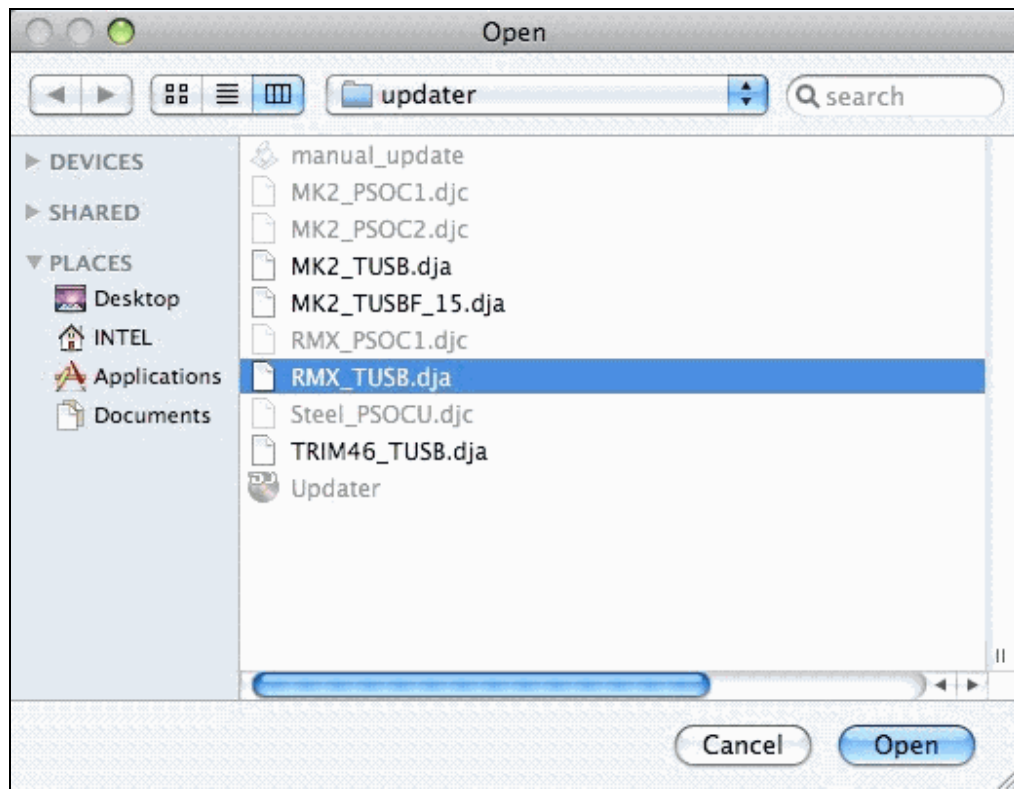**a)** If the updater sees the device, it should say **boot** in the *Current* column

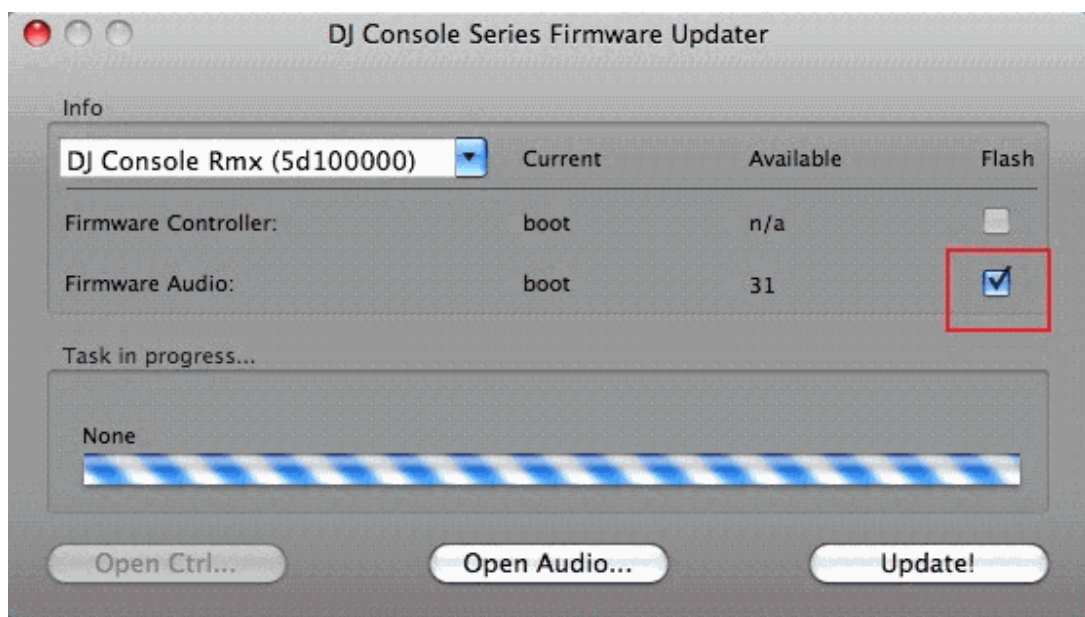**If this correct, proceed to step 6)**

b) If the *Current* column does not show **boot** OR the device is still not detected, unplug and re-plug again following the same procedure, making sure **to press and hold** the **MIC On/Off** button before plugging in the device, and still maintaining the hold once connected

6) Click the **Open Audio** button, then browse for the RMX TUSB (RMX_TSUB.dja) firmware and click *Open*

7) Check the **Flash** box and press *Update!* to apply the new firmware to the device

THE CONSOLE MUST NOT BE UNPLUGGED until the manual updater confirms completion and advises to do so

When prompted by the updater, unplug the device

8) Plug in the console back to the USB port

9) At this moment the console should be correctly recognized and installed

You can also confirm that the Rmx is correctly installed by verifying the **Rmx Control Panel**.

> If however the console doesn't appear to have been updated correctly, then start the procedure again from the beginning