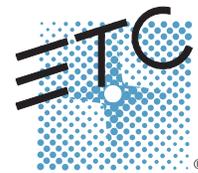


# ETC<sup>®</sup> Service Note

## Congo™ jr v4.3 I/O Software Code Installation



### Description:

This service note describes how to install new I/O firmware for your Congo jr console. This version of firmware fixes a software bug that caused the DMX power supply to be under powered; resulting in flickering levels or loss of control of some DMX devices.

This firmware update should be performed after the 4.3 software installation.

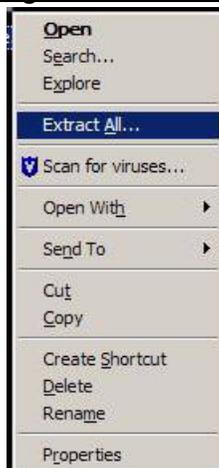
### Tools Needed:

- Computer
- Congo jr Console
- DVI Monitor, or VGA with DVI adapters
- USB Keyboard
- USB Mouse
- USB Flash Drive

### Procedure:

- Step 1: Download the Congo jr firmware *Software.zip* from [www.etcconnect.com](http://www.etcconnect.com)
- Step 2: Insert USB Flash Drive into computer
- Step 3: Create a folder titled: **Software**
- Step 4: Unzip the *Software.zip* contents into the newly created "software" folder on the USB flash drive

**Note: There are various .zip file extraction programs. When using windows XP, you do not need to create a folder. When you unzip the file, Windows will automatically create a folder titled "software." To open the Windows extraction wizard, right click on the file and select "Extract All"**



Use the Windows extraction wizard to extract the files to your USB Stick.

- Step 5: Remove this drive from the computer
- Step 6: Connect keyboard and mouse to the Congo jr
- Step 7: Turn the Congo jr Console on
- Step 8: Insert the USB flash drive into the Congo jr



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® Pending ■ Rev A ■ Released 04/2007

# ETC Service Note

## Congo™ jr v4.3 I/O Software Code Installation

Step 9: At the Main login Screen, click on the System Settings button



Step 10: The following window will pop up:



Step 11: Click on the software update button

Step 12: The following window will pop up:



# ETC Service Note

## Congo™ jr v4.3 I/O Software Code Installation

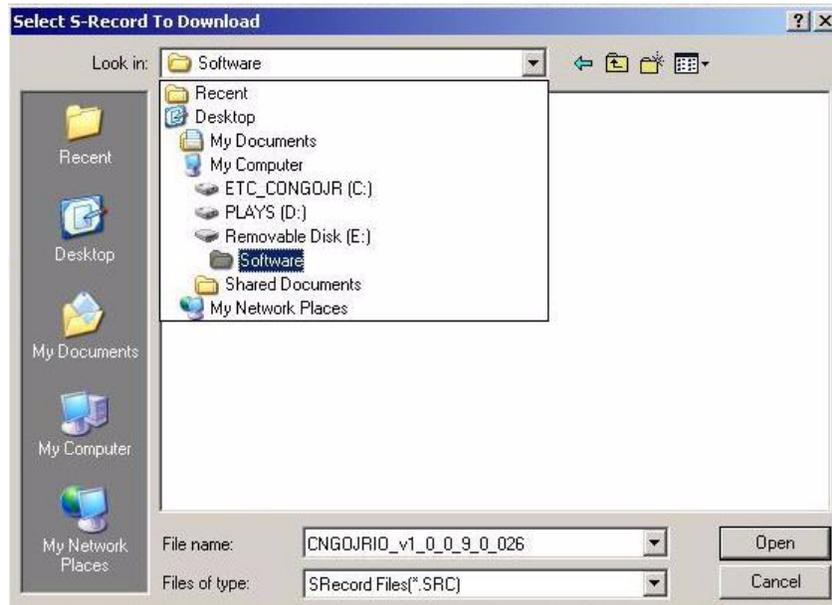
Step 13: Wait until the window displays "**Please load Firmware File**"

**Note: It may take up to 10 seconds for this message to be displayed**

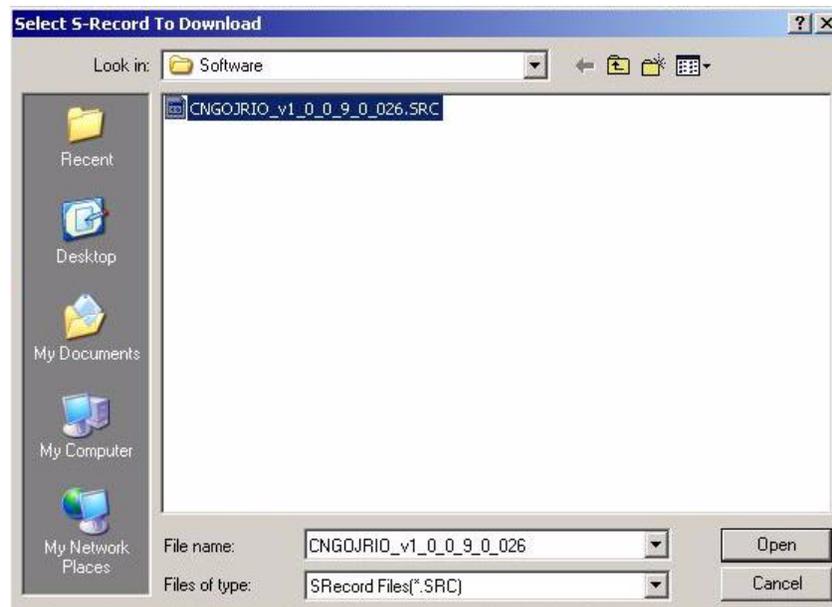


Step 14: Click on the **File** button

Step 15: Browse to the USB Flash Drive's software folder



Step 16: Select the file labeled "CNGOJRIO\_v1\_0\_0\_9\_0\_026.src"



Step 17: Click the **Open** button

# ETC Service Note

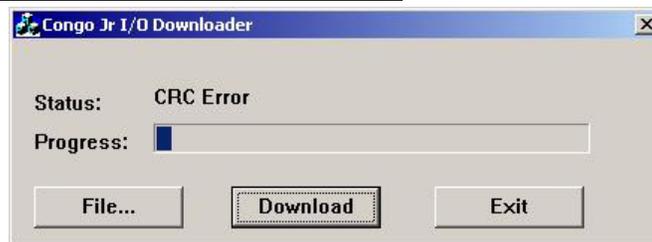
## Congo™ jr v4.3 I/O Software Code Installation

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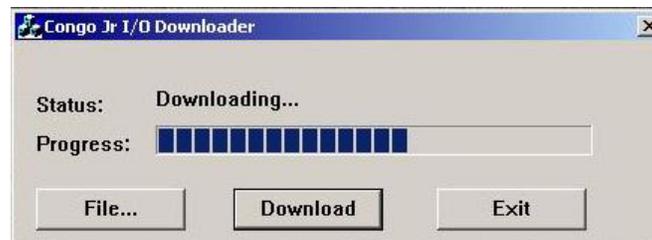
Step 18: Click on the **Download** button



**Note: In some instances you will see a "CRC Error." disregard this error; the software will continue to install.**



Step 19: The software update will take about 30 seconds. The progress bar will show the installation status.



Step 20: The status will indicate that the progress has finished and display "**Download Complete.**" When this message is displayed click the Exit button. The Congo jr console will reboot

Step 21: Remove the USB flash drive while the Congo jr is rebooting

Step 22: After the Congo jr has rebooted, at the main login screen, select shut down. Physically switch off the desk and back on.

Step 23: Your Firmware update is now complete.

If you have any questions on this update, please contact ETC Technical Services.