

NUX NCK-330 Firmware Update Guide

To ensure successful firmware update for your NCK-330, please strictly follow the steps in this guide:

1. Download the latest firmware

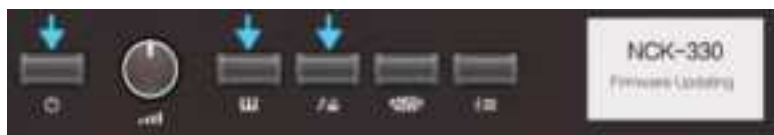
- Visit the [NUX NCK-330 webpage](#) on your computer, go to the “**Support**” section at the bottom, and download the “**Firmware**” (macOS or Windows version) zip file.
- Unzip the downloaded file, in which you can find two firmware folders that need to update: **DSP** and **MCU**.

2. Connect the NCK-330 and activate the Device Firmware Update (DFU) mode

- Use a USB-MIDI cable, connect one end to the USB port on the right side of NCK-330 and the other end to your computer.



- Press and hold both “**PIANO SOUND**” and “**OTHER SOUND**” buttons while turning on the **power**, until it shows “**FIRMWARE UPDATE START READY**” on the screen.



3. Folder 1: Update the DSP firmwares

- Install the Updater (“RPC-DFUForWin.exe” for Windows, “RPC-DFU1.0.0.dmg” for MacOS) on your computer.
- The “**Device**” section will show “**RPC DFU Device**”, which means the NCK-330 has been connected successfully.



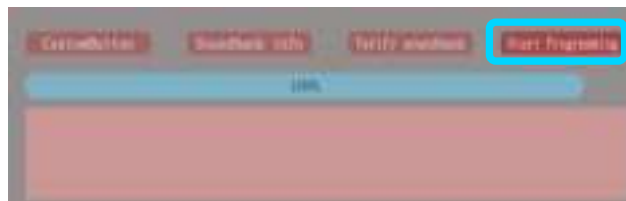
- First, under the “**Programming Target**” menu, select “**NF Firmware**”.



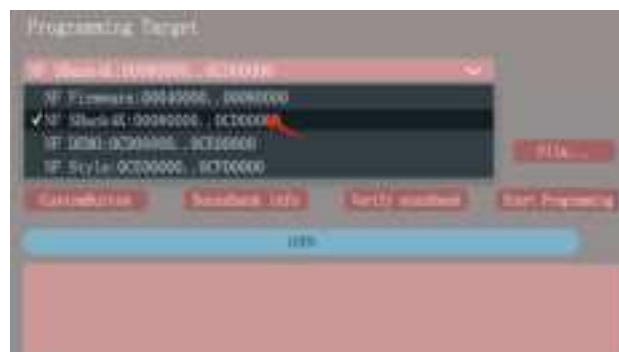
- Click “**File...**” and select the **DSP firmware: NCK330_DSP_V2.0.3.bin**



- Click “**Start Programming**” and wait until the status bar shows 100%. **DO NOT** unplug the USB cable or the power supply during the process.



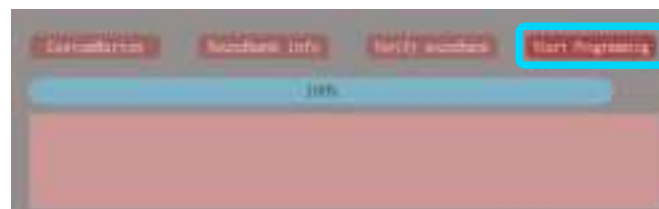
- Secondly, under the “**Programming Target**” menu, select “**NF SBank4K**”.



- Click “**File...**” and select the **SBANK firmware: NCK330_SBANK_V1.0.6.bin**



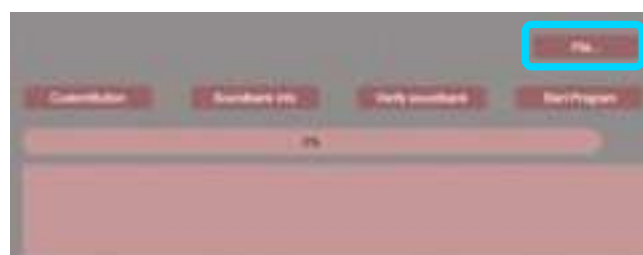
- Click **“Start Programming”** and wait until the status bar shows 100%. **DO NOT** unplug the USB cable or the power supply during the process.



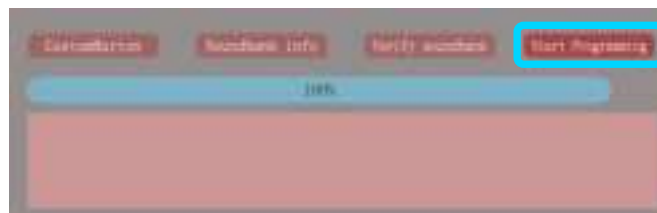
- Thirdly, under the **“Programming Target”** menu, select **“NF Style”**.



- Click **“File...”** and select the **Style firmware: NCK330_STYLE_V1.0.2.bin**



- Click **“Start Programming”** and wait until the status bar shows 100%. **DO NOT** unplug the USB cable or the power supply during the process.



4. Folder 2: Update the MCU firmware

- Install the Updater (“MIDI_DFU_Updater.exe” for Windows, “MIDI_DFU_Updater 1.0.1.dmg” for MacOS) on your computer.
- Click **“File...”** and select the **MCU firmware: NCK330_MCU_V1.0.9.bin**



- Click **“Start Update”** and wait until the status bar shows 100%. **DO NOT** unplug the USB cable or the power supply during the process.



5. Complete the firmware update

- Restart your piano after the update is completed.