

## **MP-201 Firmware v2.0 Update Instructions**

These instructions will help you to upgrade the firmware in your MP-201 to version 2.0. You will need a computer (Mac or Windows PC) with USB connectivity, a USB cable, and the firmware update files available from Moog Music. Mac and PC installation instructions are below.

### **Instructions for Macintosh:**

You will need software to send SysEx-format data from your Mac to the LP. For OSX 10.3.9 or later, we recommend SysEx Librarian, a free download from here:

<http://www.snoize.com/SysExLibrarian/>

For OS 7 to OS 9, you can try this free utility:

<http://www.pobox.com/~sgrace/sysex>

(Instructions below assume you are using SysEx Librarian)

If you have any custom presets on your MP-201, you should save them to your computer before updating the firmware. The v2.0 firmware update requires a Factory Restore, which will erase the preset memory on your MP-201. After the update is complete, you can send your presets back to the unit, and they will be converted to the new v2.0 preset format.

### **Installation steps:**

- 1) Connect your MP-201 to the computer via USB.
- 2) Open SysEx Librarian, and make sure “MP-201 Multi-Pedal” is selected as the output device (pull-down menu at the top of the SysEx Librarian window).
- 3) Drag the files “MP201\_v20\_firmware.syx” and “MP201\_v20\_presets.syx” into the SysEx Librarian playlist window.
- 4) Select “MP201\_v20\_firmware.syx” and click the Play button in SysEx Librarian. Watch the LCD screen on the MP201. You should see SYSEX FIRMWARE: TEST 1, TEST 2, BANK 1, BANK 2 and then the unit will re-boot to version 2.0. If the MP201 does not respond when you send the firmware, go to EDIT, select channel: ALL, and make sure MIDI IN is set to USB or DIN USB, then try sending the firmware again.
- 5) After the MP-201 firmware installation and re-start, turn off the MP-201 and close SysEx Librarian. Turn on the MP-201 again and re-open SysEx Librarian.
- 6) Now select the file “MP201\_v20\_presets.syx” and click Play in SysEx Librarian. Watch the MP-201 display; you should see “SYSEX FACTORY PRESETS.” This is very quick, so keep a close eye on it. If you do not see the FACTORY PRESETS message on the LCD, contact Moog tech support immediately.
- 7) Go to the MP-201 Utilities Menu and select Restore Factory; choose Yes.
- 8) Also on the Utilities Menu, choose Calibrate FPedal and follow the instructions.
- 9) Finished! Read the Firmware v2.0 Addendum, and enjoy all the new features.

## **Instructions for Windows:**

You do not need any third-party software to upgrade your MP-201 firmware using a Windows PC; in fact you must use the executable files provided by Moog. You should not attempt to send the OS 2.0 SysEx files using MIDI-OX or similar programs; it will fail. Make sure you have the files “MP201\_v20\_firmware.exe” and “MP201\_v20\_presets.exe,” available from moogmusic.com.

## **Installation Steps:**

- 1) Connect your MP-201 to the computer via USB.
- 2) Launch the program “MP201\_v20\_firmware.exe.” You will see a numbered list of available MIDI output devices, one of which should be “USB Audio Device.” Type the number corresponding to “USB Audio Device” and press Enter.
- 3) Watch the LCD screen on the MP201. You should see SYSEX FIRMWARE: TEST 1, TEST 2, BANK 1, BANK 2 and then the unit will re-boot to version 2.0. If the MP201 does not respond when you send the firmware, go to EDIT, select channel: ALL, and make sure MIDI IN is set to USB or DIN USB, then try sending the firmware again.
- 4) Once Step 3 is completed and the MP-201 has re-booted to version 2.0, press Enter to close the Windows application. Turn off the MP-201 and turn it back on.
- 5) Launch the program “MP201\_v20\_presets.exe.” As before, type the number corresponding to “USB Audio Device” and press Enter. Watch the MP-201 LCD, you should see “SYSEX FACTORY PRESETS.” This is very quick, so keep a close eye on it. If you do not see the FACTORY PRESETS message on the LCD, contact Moog tech support immediately.
- 6) Go to the MP-201 Utilities Menu and select Restore Factory; choose Yes.
- 7) Also on the Utilities Menu, choose Calibrate FPedal and follow the instructions.
- 8) Finished! Read the Firmware v2.0 Addendum, and enjoy all the new features.