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Simmons SD1250 Firmware Release Notes

To update your SD1250 module:
Note: This will reset any settings and user kits you have in the module. You can save your settings to a USB stick, see "Backup and Restore" on page 23 of the manual.

1. Connect a USB cable from your computer to the module.
2. Open *Simmons Flash Upload* for Mac or Windows, available from the Simmons website.
3. The software should alert you that the module is connected and will report the current firmware version.
4. Click the Browse button in the application, then select the ROM file that you downloaded. The update file needs to be Un-Zipped and should end with ".bin"
   - There are two hardware versions of the SD1250, so there are two update files in your download. If you choose the wrong file, you will see "Error: This firmware is not compatible with your module." If you see this message, click Browse again and choose the other file.
   - If you are trying to update to a version that's already loaded, you will see the error message "Warning: This firmware is older or the same version as the firmware in your module."
5. Click Update.
6. When the update is complete, disconnect the power to the module and then plug it back in.
7. Hold + and – while powering on to reset the module.

Changes in Firmware Version 20220917:

- Support for a different LCD driver chip on newer modules. Users with the original hardware don't need this update.

Changes in Firmware Version 20220704:

- Fixed a bug that could cause problems when using the Simmons app for iOS

Changes in Firmware Version 20220107:

- Hi Hat retrigger time defaults were changed from 8 to 6 to avoid double-triggering on hi hat between zones

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Changes in Firmware Version 20211218:

- Cymbal zone response has been improved

Changes in Firmware Version 20211118:

- Hi Hat edge zone response has been improved
- The default MIDI note numbers of some cymbal zones has been changed. You can view or edit these assignments in the Utility / MIDI Note screen.