tc electronic

Flashback 2 Delay & Looper firmware update installation guide

Version 1.2.00 (31 Oct 2019)

The new 1.2 (build 1222) service update for the Flashback 2 **adds a new optional tap tempo mode** that retains **true stereo operation** and doesn't need an external Tap tempo switch.

Here is a step by step instruction on how to update your Flashback 2 with the latest firmware.
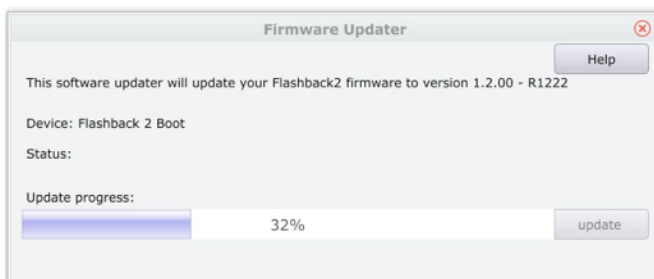
1. Download the 1.2 firmware update from the Flashback 2 downloads page on the TC electronic website for your operating system and **save it on your computer**.

2. Before we can upload the new firmware we need to set the Flashback 2 into boot mode:

   • **Connect USB** cable from your FB2 to your computer.

   • **Connect the power cable while holding down the footswitch**.

   The bypass **LED will turn green** to indicate Boot mode and the pedal is now ready to receive the new firmware upload.
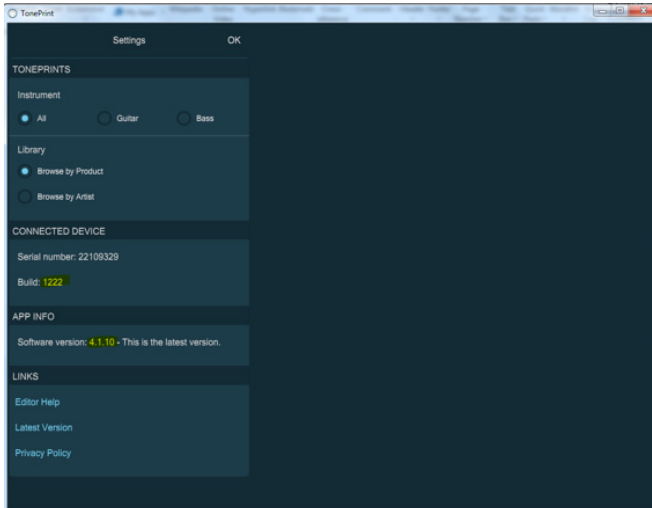
3. Open the downloaded installer by double clicking it. You should see the pedal name displayed in the splash screen as shown in the screenshot below:

4. **Click on the "update" button to start the firmware upload** and wait until the progress bar has finished and the pedal has rebooted.

5. Congratulations! Your Flashback 2 is now up to date and you can start using it. You can **check the firmware version** in the **"Settings"** menu of the free Toneprint app:
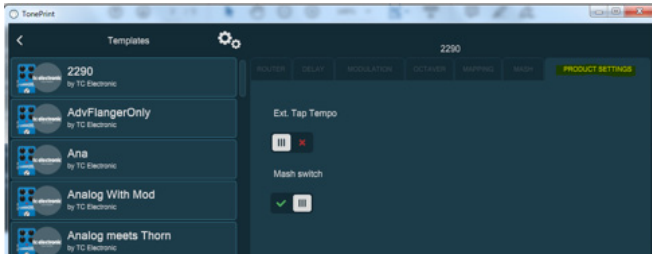

It should report **"Build: 1222"**

How does the new tap tempo mode work?

In order for the new Tap mode to work we need to first **disable the MASH switch** functionality in the Toneprint app that is available for Mac, PC, iOS and Android.
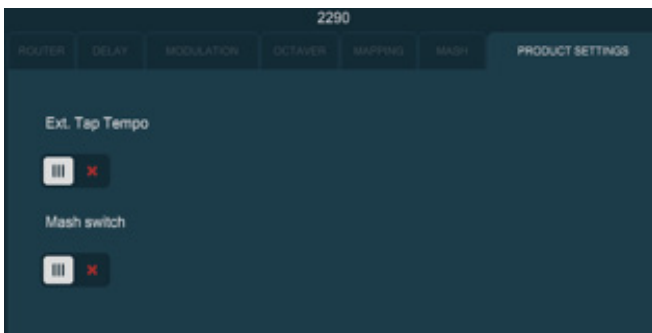
- Connect pedal to app and follow instructions on screen (select a Toneprint slot).
- Navigate to the **Templates** section.
- Select any of the editable templates and **click the pencil icon** to edit and access parameters.

- Now click on the **"Product Settings"** tab where you can enable an external tap switch and turn MASH functionality on/off.

- **Click on the MASH switch to toggle it off** (switch displays red x).

- Note that the pedal's **MASH LED starts blinking indicating the current delay tempo**.
- Your settings will be remembered by the pedal until you change them again in the app.

Tap Tempo operation

- Now that we have enabled the Tap tempo mode we can **activate it by pressing and holding the footswitch**.
- Bypass LED will turn green and we can tap the delay tempo (averages over two taps).
- If you do nothing tempo mode will time out after a while without changing the current tempo
- **Tip 1: If you keep the footswitch pressed after activating tempo mode it won't time out** and stay in tempo input mode, so you can "arm" it in advance without worrying about timing out.
- **Tip 2:** If you keep the foot switch pressed down after tapping tempo, mode will stay active. So in case you need to correct the delay tempo, you can just continue tapping without the need to activate it again to correct input.