

Shatterbox firmware version 1.15 – Release notes

This zipped folder contains the files and instructions to upgrade your Shatterbox with the current firmware (operating system) version 1.15.

Please read carefully all sections between your current firmware version and this one. Specific adjustments may be needed, while others may not be available on your unit

New features version 2.01 (“ending E” only), 1.15, 71-1.15

- Minor bugs corrected.
- Polish language adjustment.
- Fixed an issue where if the rotation sensor was defective, it could unlock the dish while the speed was going down to stop; before it reaches physically 0 rpm.

New features version 2.00 (“ending E” only)

- Complete redesign of the software visual look to match the new physical look of the unit (Red instead of orange) and standardization of Spex color palette.

New features version 1.14

- Modifiable locking sensitivity added to special parameter window.

New features version 1.13

- Minor bugs corrected.

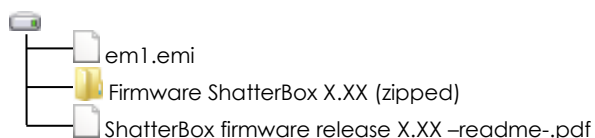
New features version 1.12

- First firmware version available.

Apply the upgrade to your instrument

1. Extract (unzip) the compressed folder file directly onto a USB drive “letter” (i.e. root directory).
2. The structure of your drive should look like this :

USB drive
root directory
(e.g. “E:\”, “F:\” ...)



3. Make sure that your ShatterBox is not running a cycle. In such case, wait for the cycle to complete or press STOP to abort it.
4. Insert the USB drive into the Shatterbox. The hole to insert the USB memory is located at the bottom of HMI (human machine interface).
5. A dialog will automatically pop up, after a few seconds.
6. Touch “Download”.

7. A dialog will appear, requesting a password and what data to download. The password is "111111" (six times the digit one). You may have to drag the dialog window to the left, to show the keyboard and then type the password.
8. Select "Download Project Files" to upgrade the firmware.
9. **Unselect** "Download History Files" to **do not** update **the cycle recipes**
10. Touch "OK" to confirm.
11. Now, choose where you want the data to be fetched. By default, you will have to double-click on "USBDISK", then double-click on its sub-directory, named "disk_a_1", then **highlight** the folder named "ShatterBox X.XX".
12. Click "OK" to start the transfer to the USB drive. The screen will black out, and the fluxer will re-boot.
13. During the first boot-up, the firmware motor upgrade takes about 10 minutes to be performed. Do not interrupt it. Do not turn OFF the instrument until you have reached the main screen (where you can execute a cycle).
14. The new firmware is loaded, and you can remove the USB drive.