

# FORTE® System Update Instructions (KUF v2.20)

12/5/17

## FILES INCLUDED IN THIS DOWNLOAD:

Filename	Purpose
FORTE-v220 Update Procedure.pdf	This document, detailing installation steps
FORTE-v220 Release Notes.html	A detailed history of all OS enhancements and fixes
FORTE220.KUF	Update file containing OS 3.83.29802, Objects 2.00.12, Scanner 0.28 and Boot Loader 1.10.29802

## UPDATE METHODS:

The Forte can be updated by one of two methods:

- Method (a): USB storage device  
requires: Computer (Mac or PC) with USB port + USB Storage device - such as a flash/thumb drive. (drives drawing 100 mA or less are recommended).
- Method (b):direct USB connection to computer  
requires: Computer (Mac or PC) with USB port + USB cable.

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### !! CAUTIONS !!

- Before updating, be sure to [back up any custom programming](#) . All user memory will be erased during the update. (See chpt 11 in the Forte Musician's Guide for details on saving/reloading your custom data.)
  - It is important that the install is not disrupted once loading begins. Powering off the Forte or your PC, removing the USB device or USB cable in the middle of loading could leave the Forte inoperable and then require repair service to restore.
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## UPDATE PROCEDURE:

### 1. Choose Update Method:

(a) If updating via USB storage device (for ex. thumb drive) insert the device into to a free USB port on your computer.

-OR-

(b) If updating via USB-to-Computer connection, connect a USB cable between the Forte "Computer" USB port and any available USB port on your PC/Mac.

### 2. Copy the Update File (.KUF):

(a) If updating via USB storage device: copy the included .KUF to the flash/thumb device using the method specific to your computer system. Once copied, safely eject/unmount the device before physically unplugging it from the computer's USB port. Once safely ejected, connect the device to the Forte "Storage" USB port.

(b) If updating via USB-to-Computer cable connection: at step 9 (below), when selecting "PC USB" as your update method, a Forte temporary "drive" will appear on your computer as a removable disk. At that time you will be instructed to copy (drag and drop) the .KUF update file to this temporary removable disk. Be sure to copy the KUF file when prompted. For now, proceed.

### 3. Enter SYSTEM MODE:

Power the Forte OFF. Press/Hold the ENTER button and turn the Forte on. Release the ENTER button when the System Mode's menu of options appear on the screen: (see below)



You will use the various "soft buttons" under the screen to control the update process.

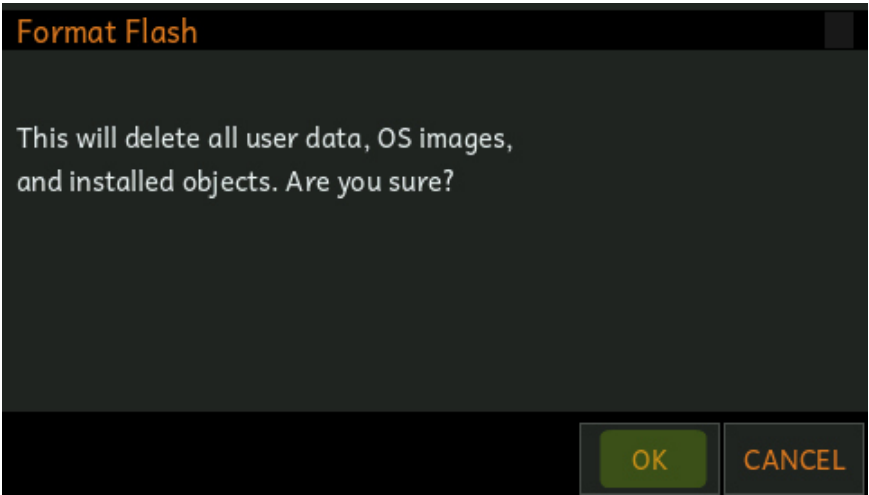
4. Press **System Utils**:



5. Press **Format Flash**:

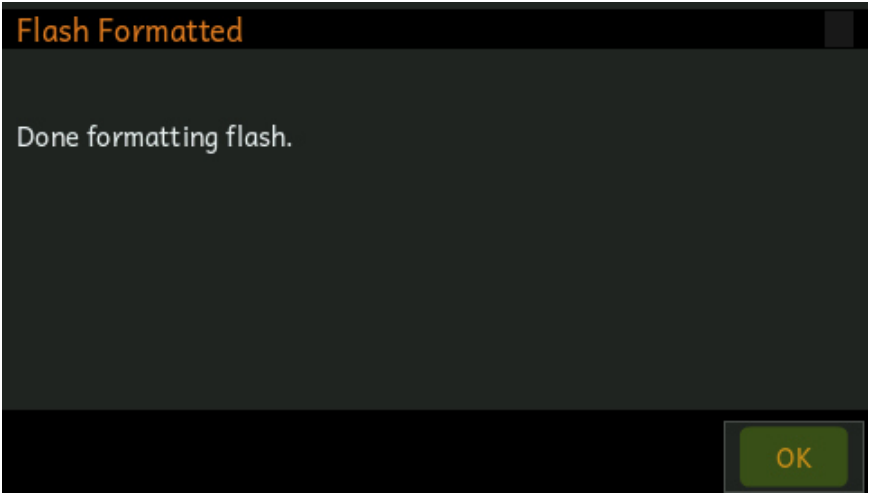


6. Press **OK** to start formatting:



Wait until formatting is complete (this takes about 1 minute).

7. Press **OK** when you see "Done formatting flash":

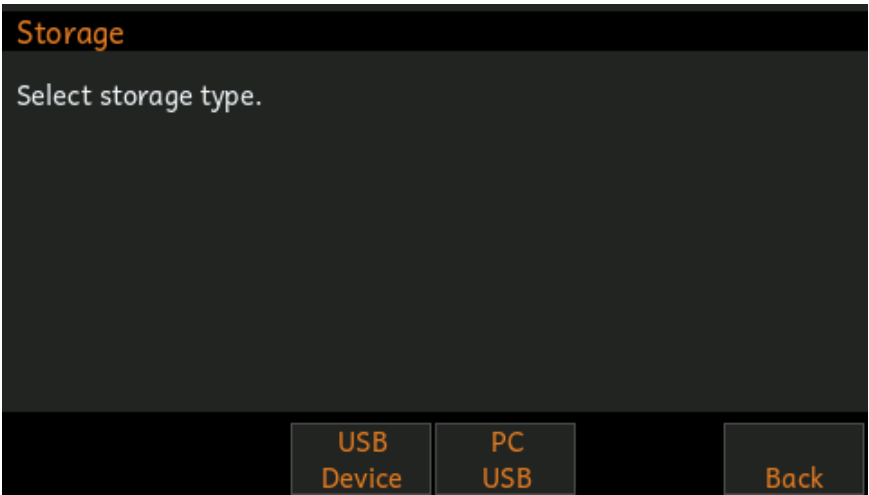


8. Press System Update:

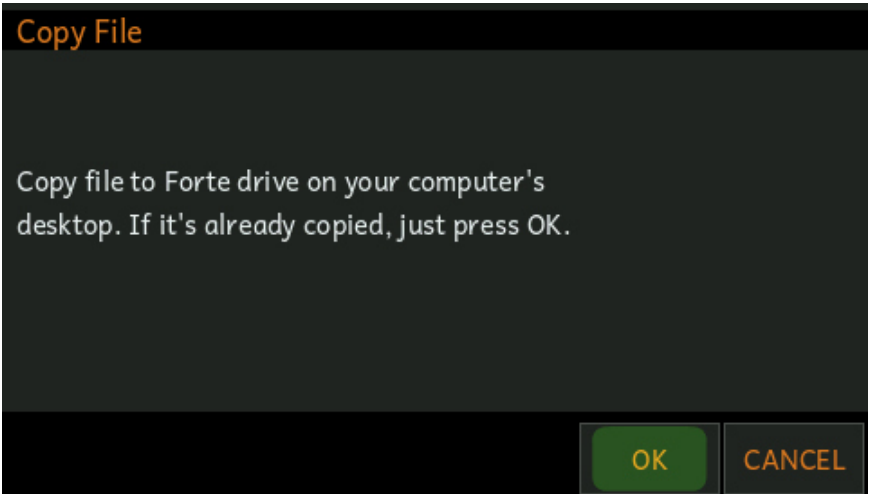


9. **Select Storage Type:**

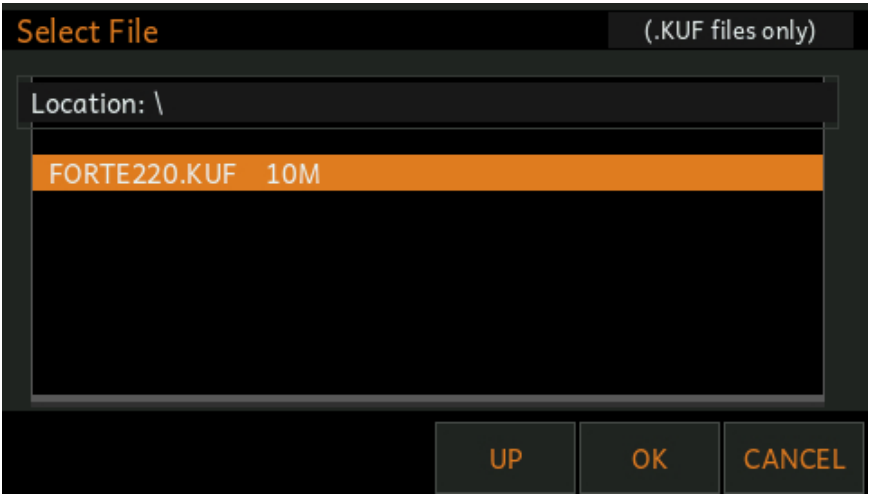
- Pick either-
- (a) USB Device (if installing from USB flash/thumb drive)
  - OR-
  - (b) PC USB\*\* (if installing via direct USB-PC cable connection)



\*\* If choosing "PC USB" you will see a prompt on the Forte to copy the file now. On your computer, copy the .KUF update file to the temporary removable disk mounted on your computer. Once copied, safely eject the temporary removable disk from your computer, then **press OK** on the Forte to proceed.



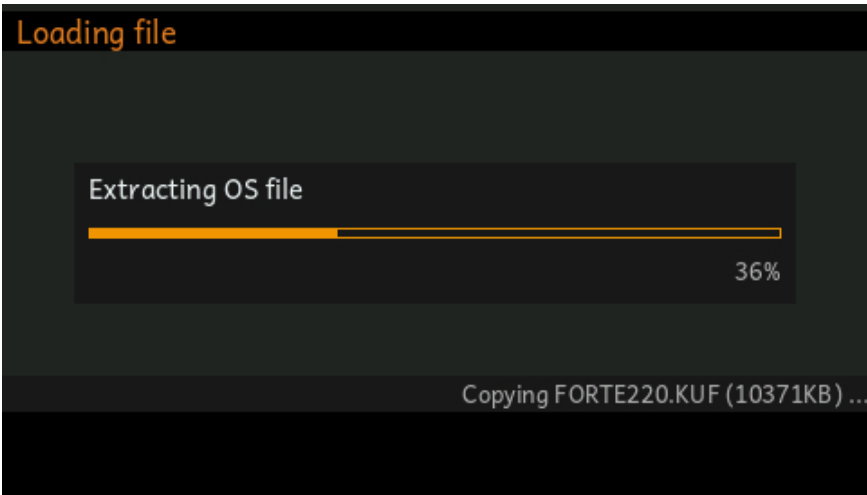
10. **Highlight the .KUF file** (as needed, use the data wheel, up/dn cursor and +/- buttons to navigate the list):



11. Press **OK** to begin loading the update:



A progress screen appears while the file is loaded. A progress bar will move from 0 to 99% a few times while several components are installed. During this process the progress bar may pause at 99%, this is normal:



When installation is complete, you will see:



12. **Power the Forte off and back on.** The Forte will reboot to normal operating mode and is ready for use.
13. **Confirm the OS and Objects were installed correctly:** Once powered back up, go to GLOBAL mode, press the TOOLS menu soft button, then press the INFO menu soft button. Confirm you see the following:



If for some reason the install did not complete properly, simply power off and repeat from the beginning.