FX2 Firmware Upgrade

From time to time, it may become necessary to update the firmware (operating system) of your FX2 mixer. Connecting the mixer to a PC (via USB) and running our firmware updater software can accomplish this. The firmware updater software is compatible with WinXP, Windows Vista/7 and Windows 8.

NOTE: You must have Microsoft .NET Framework 3. 5 installed for the updater to work properly.
http://www.microsoft.com/en-us/download/details.aspx?id=21

1) Download the following files from www.peavey.com: "FX2 Updater Setup.exe" and "fx2_1_xx.bin". Save them to your desktop or another location where they can easily be found.
2) Install the FX2 updater by double clicking on the "FX2 Updater Setup.exe" file.

   NOTE: For users running a 64-bit version of Windows Vista or later, Driver Signature Enforcement must be disabled. Below are instructions for users running a 64-bit version of Windows 8. If you are using a 64-bit version of Windows Vista or Windows 7, search online for instructions on how to disable Driver Signature Enforcement.

   a) Go to the Start Screen and select "Settings" and "Change PC Settings"
   b) Go to the "General" screen and scroll down to the "Advanced Startup" option.
      Select "Restart Now"
   c) This will bring you to the "Advanced Option" screen. Select "Troubleshoot",
      "Startup Settings", and then select "Restart"
   d) The computer will restart and boot up into the "Startup Settings" screen. You will see several numbers corresponding to different options you can change. In order for the FX2 Updater to run properly, select option 7, "Disable Driver Signature Enforcement", by pressing the number 7 on your keyboard.
   e) Once the computer is finished restarting, you can then proceed with the steps below. Note that this option will only be changed until you restart the computer again, so do not restart the computer again before you complete the following steps. If you need to do another firmware update in the future, you must complete these steps again before updating your FX2.

3) Connect the mixer to the PC by using a USB cable. Connect one end of the cable to the USB "B" connector on the mixer, labeled "Computer". Connect the other end to any USB 2.0 port.
4) Power the mixer on while holding down the left data knob under the LCD. Once the mixer is turned on, the drivers will be installed to your computer. Depending on your operating system, you may be prompted to locate the driver file. If so, please select the option to let the computer find the driver automatically. The driver installation process may take a few minutes depending on your computer, please let this process fully complete before continuing.
5) Run the FX2 Updater software. By default, the FX2 Updater Setup should leave a shortcut to the FX2 Updater on your desktop. Double clicking this shortcut will open the FX2 Updater. The actual application should be located in C:\Program Files\Peavey Electronics\FX2 Updater. Once the application is open, the "Unit Status" indicator should be green and say "Connected".
6) To update the firmware, press the "LOAD" button in the FX2 Updater software.
7) Navigate to and select the desired firmware file, "fx2_1_xx.bin". Press "Open".
8) At this point, the mixer should begin the update process. The progress will be indicated on the LCD screen of the mixer.
9) Once complete, the USB cable can be removed. Turn the mixer off and back on. Press the Digital I/O button, the new firmware version should be displayed at the bottom of the screen.

Your mixer now is up to date and is running the latest firmware.