



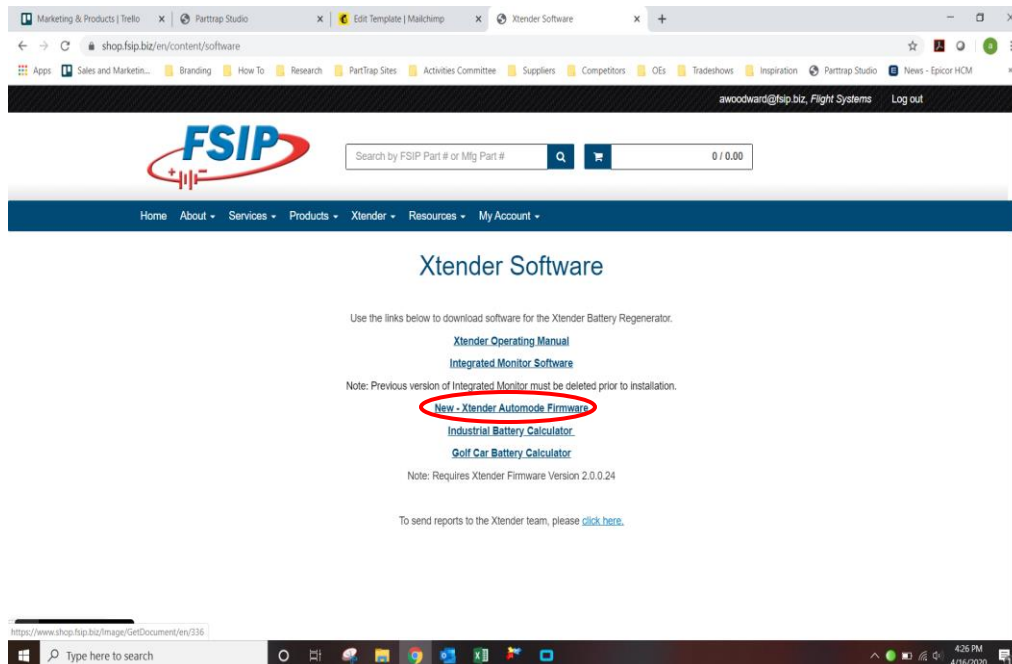
## AUTOMODE Firmware - Update Directions

We have simplified the Xtender set-up process via firmware update, this will streamline use/training. After the update is completed, only two value entries are necessary to start future restorations. See below for step by step...

1. Go to the FSIP Website. <https://www.shop.fsip.biz/>
2. Go to the "Xtender" tab, then click on "Software".

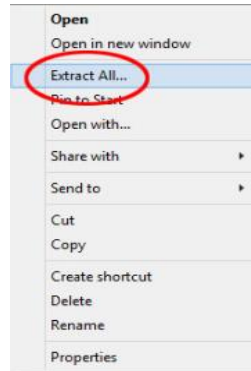


3. Download "Automode Firmware"





4. Once file is saved, unzip the file by right clicking and choosing “extract all”.



5. With the machine off, disconnect the SD card from its port.



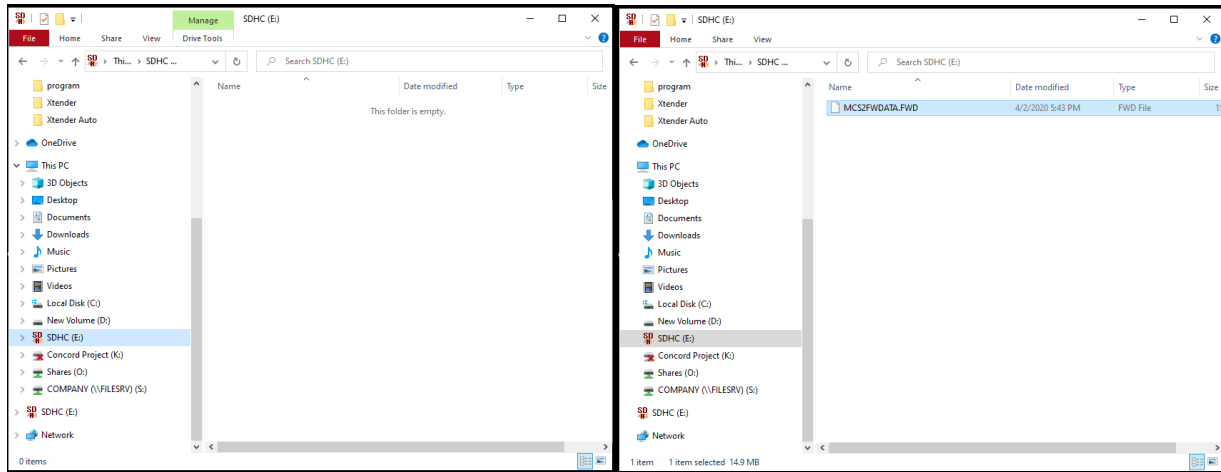
6. Use the SD reader that came with the Xtender kit (pictured below), and hook it up to your PC.

\*\*You may want to back-up your old files; you can do so by creating a new folder and dropping the files there. \*\*





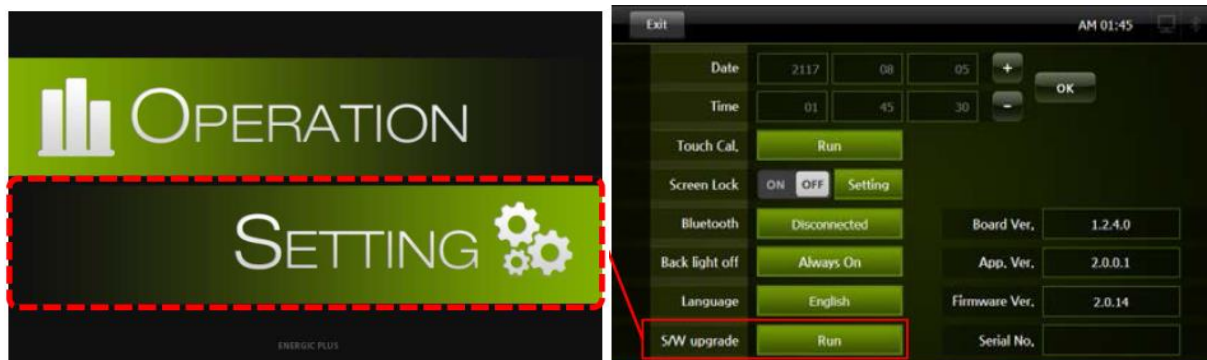
7. Delete the current files on the SD card, make sure that it is blank. Then copy the Automode Firmware into that window.



8. Properly eject the SD card from the PC, and insert back into the Xtender.



9. Go into the “settings” screen. Then, beside S/W Upgrade, select “Run”.





10. Open Integrated Monitor as normal. To set up a new process, simply enter the voltage of the Battery (Battery Pack) and the C6 or C20 amp-hour rating.

	Voltage	Current	Time	Method	Pulse
Mode1	40.8	81.4	11:00	Discharge	1
Mode2	60.0	100.0	10:00	Restoration	7
Mode3	62.4	25.9	04:00	Restoration	4
Mode4	62.4	37.0	08:00	Restoration	2
Mode5	40.8	81.4	11:00	Discharge	1
Mode6	60.0	100.0	10:00	Restoration	7

\*\*Smart Discharger Owners!!\*\* The Integrated Monitor software will now auto-configure these values if the Smart Discharger is enabled.

If you have any questions, please reach out to Dustin Love at [dlove@fsip.biz](mailto:dlove@fsip.biz) or 717-254-3747 x265

