How to Use PPU Wizard to Upgrade (Flash) Addressable Panel Firmware

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Requirements:
1. Laptop or computer with serial port
NOTE: If the programming PC has USB ports and no serial ports, it is possible to use a USB to Serial Converter. However, customers have reported mixed results depending on make and model of converter. Laptops with serial ports will always connect and are therefore recommended.
2. PRT-PK Cable
3. PPU Wizard Installed and Firmware File

Experienced PC USER IS REQUIRED. Do not attempt to flash the panel unless you
1. **are an experienced PC user**
2. **have previously used Microsoft® Windows**
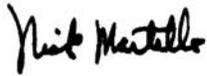3. **have thoroughly read and understand the following instructions.**

Installation Instructions:
1. Using the latest PK-Plus, Backup your current panel info: If this is a field upgrade, it is recommended to backup the existing information in the panel with PK-Plus. This will insure you have current backup Point/Zone information available for reloading to the panel if necessary. (PPU Wizard will not destroy any user programming.)
2. Obtain the latest panel update from tech support. (A Copy will be emailed upon request)
3. Place the update file into a directory on your laptop that is easily identified.
4. Install PPU Wizard onto computer (if not already installed).
5. Remove both AC and DC (Batteries) Power from panel.
6. Switch SW1 (behind Keypad) on the FACP to the down position to allow code update.
7. Connect PRT-PK Cable to panel.
8. Start PPU Wizard software from PC.
9. When the program displays "Load Firmware File," browse to the directory where you placed the updated panel file "filename.pro" and click "Open". (Note, "filename.pro" is only an example. The actual file name will be whatever tech support has provided as the latest version.

10. The PPU Wizard will then say "Prepare the FACP for firmware upgrade." This was just accomplished by removing power and enabling the code update switch. Once the panel display indicates "Waiting for Connection with PC," proceed with the installation by clicking the "NEXT" button.
11. Your PC will then establish a connection, check boot version, and then send the new firmware to the FACP. This process will take 4-5 minutes to complete.
12. Once the download is complete, the FACP will then reboot automatically. After the panel has rebooted, remove AC Power from the FACP, switch SW1 to the up position, disconnect the programming cable and then reapply AC Power and batteries. Once you update the time and date settings, the fire panel will be ready for normal operation.
13. Once the FACP displays "SYSTEM ALL NORMAL", press the RESET and observe the software version to be sure you have updated the panel correctly with the latest firmware version.

If you need additional information or assistance, please contact Firelite tech support at our Technical Service Department. Hours: Monday through Friday 8:00 to 5:00PM Eastern Standard Time. Phone: 1-800-627-3473 to speak to a technician

Sincerely,

Nick Martello
FireLite Marketing Director