



Firmware Update Install Notes (for update v 1.0.1.0 only):

The update process is easy to perform and takes approximately five minutes. To perform the update, you will place the update file on a USB drive, then insert that USB drive into the USB port on the right side of your Fusion Pro Control Panel. You will then be prompted to update the firmware.

1. Before you begin the update, you will need to collect the following information: **IP Address, Netmask** and **Laser Wattage**. To find your IP Address and Netmask settings, open your Fusion Pro's Settings Menu by pressing the gear icon in the upper right corner of the touch screen. Press the + sign next to "Network" to reveal the settings. Write these numbers down, you will be prompted to enter them again after the update completes.

 - **Note:** If you do not know your machine's wattage, it is listed on the serial tag on the right side of your Fusion Pro. The wattage is part of the S/N and is the number after the number "16".

Example: Serial Number: 16080-1234567890 is an 80 watt machine.

Power Wattage:	
IP Address:	
Netmask:	

2. Locate the ".swu" update file inside the downloaded zip folder.
3. Transfer this new firmware update file from your computer to a **USB drive**. We recommend using an **empty USB** drive to find the update file easily.

 - **Note:** It's easiest if you put the update file in the root directory of your USB drive. If the update file is not located in the root directory of the USB drive, the machine may not detect the update file automatically. If you decide to put the update file into its own folder, make sure the folder name contains no spaces.

USB Transfer

1. Plug the USB into your Fusion Pro and it will detect the drive. The machine will ask if you would like to update. Press “Yes”.
2. The machine will need to reboot to run in Update Mode. Turn the machine off and then back on again.
 - **Note:** If it does not ask you to update after plugging in your USB drive, the update file is not being automatically detected by the machine. You may instead reboot the machine while pressing down on both the joystick and Go/Stop button until the screen goes blank. This will cause the machine to boot into Update Mode.
3. Once the machine has booted back up, you will see a screen with three options: Factory Reset, USB Update, or Cancel.
 - **Note:** Canceling will prompt you to power cycle the machine to reboot into the current firmware version you have loaded on the machine.
4. Select “**USB Update**” and a directory folder should appear showing your “.swu” update file. Press “Refresh” if no .swu files are displayed. Select the .swu file and then select “Open”.
5. The update will begin.
 - **Important!** The screen will turn off temporarily for several minutes while updating. Please **DO NOT** turn off the machine in the middle of an update! The update is still active if the **LED light number 4** is flashing on the system status light panel located on the right side of the machine.
6. Once the update has completed you will see “Success” on the screen. Click “Ok”.
7. The next screen will prompt you to power cycle in order to boot into the new firmware. Turn the machine off, **unplug the USB drive**, and then turn the machine back on again.
8. Once the machine has booted up and is idle, a dialog box will open prompting you to select your machine’s wattage. Press “Ok” to proceed. Once the correct wattage is selected press “Apply”.
9. A second dialog box will open prompting you to enter the IP Address and Netmask information you wrote down. Once the correct info is entered, press “Apply”.

10. The update should now be complete, and your Fusion Pro is ready to use. **Update the Epilog Software Suite to 2.1.4** to take advantage of all the latest software features that work with the update at <https://www.epiloglaser.com/tech-support/fusion-pro-drivers.htm>.