Next we'll be installing the print driver. Choose your operating system. We demonstrate Windows 7, 8, and 10 installations.

Windows 7: Ethernet Installation

Set Up TCP/IP Address in the Computer

Go to your Network and Sharing Center in your computer's Control Panel.

1. Click Change Adapter Settings.



2. Right click Local Area Connection, then click **Properties**.



3. Select Internet Protocol Version 4 (TCP/IP). Make sure you do not select Version 6.

Windows 7: Ethernet Installation



4. If you do not have an eView Camera Module installed, select Use the following IP Address. Type in the following IP Address: **192.168.3.3**.



This number is not an error; the last digit of the IP address in **this window must be different than the IP address you set in the laser**.

Type in a Subnet Mask of **255.255.255.0**, then click **OK**.

| eneral | | | | |
|--|---------------|---------|--------------|----------|
| You can get IP settings assigned | automatical | if your | network | supports |
| his capability. Otherwise, you n for the appropriate IP settings. | eed to ask yo | ur netw | ork admin | istrator |
| | | | | |
| Chitain an ID addrase autor | natically | | | |
| O Use the following IP addres | | | | |
| P address: | 192 | . 168 . | 3 . 3 | 1 |
| Subnet mask: | 255 | . 255 . | 255.0 |) |
| Default gateway: | | | 3 6 5 | 1 |
| () Obtain DNS server address | automatically | 8 | | |
| () Use the following DNS serv | er addresses: | | | |
| Preferred DNS server: | | ÷ ÷ | | |
| Alternate DNS server: | 1 | • • | | 1 |
| Validate settings upon exit | | | Adv | anced |
| | | | - | |

Windows 7: Ethernet Installation

5. If you do have an eView Camera Module installed, choose Obtain an IP address automatically. Then click the OK key.

| neral Alternate Cor | nfiguration | | | | |
|--|--|----------------------------|------------------|---------------------|----------------------|
| ou can get IP setting his capability. Otherv or the appropriate IP | is assigned autor ise, you need to settings. | natically if ask your r | your n networ | etwork : k admin | supports istrator |
| Obtain an IP add | ress automatical | w l | | | |
| O ope are torowing | p. acoress: | - | | | |
| IP address: | | | - 63 | 54 | |
| Subnet mask: | | | 50 | | |
| Default gateway: | | * | | ÷. | |
| Obtain DNS servi | er address auton | natically | | | |
| O Use the following | DNS server add | resses: | | | |
| Preferred DNS serv | 1072 | | - 22 | 2 | |
| Alternate ONS serv | 441 | | ÷. | 3 | 1 |
| U Validate setting: | s upon exit | | | Adv | anced |
| | | | _ | - | |

Installing the Driver

1. Insert the Driver CD in the computer and select your laser system.



2. Select the Dashboard Driver.





You can also download the latest driver from epiloglaser.com/tech-support/epilog-drivers. htm. Go to **Devices and Printers** on your computer and click **Add a Printer** to start the process.

3. Click Add a local printer.



 Click Create New Port, then click on the drop-down menu and select Standard TCP/IP Port, then click Next.

| | A DOUGLASSING | |
|---------------------------------|--|--------------------|
| Choose a printer port | | |
| A printer port is a type of con | mettion that allows your computer to exchange in | formation with a p |
| D give an existing port | LFT2: (Provide First) | |
| B Qeals a new port. | | |
| Type of perts | Local Post | |
| | Local Port Scivence TCELOR Flore | |
| | | |
| | | |
| | | |
| | | |

Enter the IP Address to match the IP Address you set at the Fusion laser in "Setting the IP Address" on page 16. Most Epilog users will use the IP Address of 192.168.3.4, which is what we use in this document. After typing in the IP Address, click Next. Wait while the computer identifies the port.

| Type a printer hostnan | ne or IP address |
|------------------------------|---------------------------------|
| Device type: | TCP/IP Device |
| Hostname or IP address: | 192.168.3.4 |
| Port name: | 192.168.3.4 |
| ESquery the philler and auto | mancany spect the oniver to use |

6. Select Custom and then Settings.



 Set Protocol to LPR. This is a very important step. Your download time will increase significantly if LPR is not selected. Type Laser into the Queue Name, then click OK.

| Port Settings | | |
|----------------------------|-------------|---|
| Port Name: | 192.168.3.4 | |
| Printer Name or IP Addres | 192.168.3.4 | 1 |
| Protocol | | |
| <u>R</u> aw | | |
| Raw Settings | | |
| Port <u>N</u> umber: | 9100 | |
| LPR Settings | | Ë |
| Queue Name: | Laser | |
| LPR Byte Counting E | abled | |
| SNMP Status Enable | | |
| <u>C</u> ommunity Name: | public |] |
| SNMP <u>D</u> evice Index: | 1 | |
| | | |

8. Click Next.



Windows 7: Ethernet Installation

9. Click Have Disk.



10. Click **Browse** and go to the folder where you saved the driver and click **Open**. (The default location is C:/ fusion_drivers.)

| J | Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below. | OK Cancel |
|---|--|--------------|
| | Copy manufacturer's files from: | |
| | Lopy manufacturer's tries from: | Browse |

11. Click EpilogWinALLFusion file and click Open.



12. Click **OK**.

| 4 | Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below. | | ОК |
|---|---|---|--------|
| | | | Cancel |
| | Copy manufacturer's files from: | | |
| | D:\driver | ٠ | Browse |

Windows 7: Ethernet Installation

13. Click Next.



14. Click **Replace the current driver** if requested, then click **Next**.



15. You can rename your printer here. We have not changed it for this document, but many users like to associate the driver name with the IP Address they are using, for example Fusion 192.168.3.4. This is especially helpful if there is more than one laser connected to a single computer. Click **Next**.

| Type a printer na | erne. |
|--------------------------|---|
| Printer name: | Epilog Engraver Win364 Fucion |
| This printer will be in: | talled with the Epilog Engraver Win/84 Fusion drives. |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

16. If you see this screen, click Install.



17. Click Next.

| Printer Sharin | 9 | | |
|----------------------|------------------------------------|---|---------|
| If you want to share | e this printer, you must provide | a share name. You can use the suggested i | arne or |
| type a new one. Th | ve share name will be visible to o | other network users. | |
| B Do and share th | is solution | | |
| C Characteria and | | to an first and size it | |
| Spin nime | - construction of the second | A SHELLER'S BEN BUT IN | |
| Locationi | | | |
| Connector | - | | |
| - 25 description | | | |

18. Click Finish and your driver is installed.



- 19. You must now restart your computer before you continue.
- If you will be printing from CoreIDRAW, go to "Setting Up CoreIDRAW Beziers Setting" on page 33.

Windows 7: USB Installation

Please follow these instructions closely! Using a different process to install the Dashboard driver is likely to fail if you are using Windows 7.

 Insert the Epilog driver install disc into your computer (or download the files from the website). One of the following screens will appear. For the USB installation, you will want to close them. We do not want the computer to automatically try to install the driver.



- 2. With the power of your laser turned off, **connect the USB cable** to your computer and your Fusion.
- 3. **Power on your laser system**. It will take about a minute for the laser to initialize. After it initializes it will start the process of installing the driver. You will see activity on the USB icon in your system tray (lower right corner of your computer screen).



- 4. A small window will appear in the lower right corner of your computer screen that indicates installation was successful. This is only partially true.
- 5. After a short wait you will see another small window



that indicates the installation was not successful. This is what we hope to see and will lead us to the next step in the process. If your computer is connected to the Internet, it will take a few minutes for your computer to display these windows. Please be patient during this process and let the computer finish trying to install the drivers. Interrupting the computer at this point will require you to restart the process.

 After the failure notification, go to the Windows start key (lower left corner of your computer screen). Click **Devices and Printers**.



Windows 7: USB Installation

7. Right click on the Fusion, Zing, Mini/Helix, or FiberMark icon. Then click Properties.



8. Select the Hardware tab.



9. Select the device **EpilogEngraver** then click **Properties**.

| U ciga | verhusion | |
|---|--|--|
| Device Functi | ona: | |
| Name (F) EPILOGEn | graverFusion | Type Other devices |
| USB Comp USB Input USB Printe | osite Device Device ig Support | Universal Se Human Interf Universal Se |
| Device Functi | on Summary | |
| Manufacturer: | Unknown | |
| Location: | on USB Printing Support | |
| Device status: | This device is working properly. | |
| evice Functi anufacturer: ication: svice status: | on Summary Unknown on USB Printing Support This device is working properly. | |

10. Click Change Settings.

| 200 | Driver Detait | | |
|-------|---------------------|-------------------------|--|
| 1 | EPILOGEngrave | reasion | |
| | Device type: | Other devices | |
| | Manufacturer: | Unknown | |
| | Location: | on USB Printing Support | |
| Devic | e status | | |
| This | device is working ; | property. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 1000 | Change settings | | |

11. Click the Driver tab.

| - | Driver Details EPILOGEngrave | rFusion | |
|------|----------------------------------|-------------------------|--|
| 13 | Device type: | Other devices | |
| | Manufacturer: | Unknown | |
| | Location: | on USB Printing Support | |
| This | ce status device is working (| properly. | |
| | | | |
| | | | |

12. Click Update Driver.



13. Click Browse my Computer for driver software.



14. Use the Browse key to direct your computer to your disc drive that contains the Epilog driver disc that you inserted earlier in this process. (You can also download the latest driver from <u>epiloglaser.com/</u> <u>tech-support/epilog-drivers.htm.</u>)



15. For this document we show the DVD RW drive as the drive where the disc is located.



16. Once you have the proper disc drive showing click on the **Next** key.

Windows 7: USB Installation



- 17. The progress window will appear.
- 18. If you see this screen, click Install.

| Windows Security | |
|--|-------------------|
| Would you like to install this device software? | |
| Name: Epilog Corporation Printers Publisher: Epilog Corporation | |
| Always trust software from "Epilog Corporation". | all Don't Install |
| | |

19. Your Epilog Laser Dashboard print driver has been successfully installed on the USB port. Click **Close**.



- 20. Click **Close** in the next window and then **Close** again. You will then see your laser driver in the Devices and Printers page. Click on the red **X** in the upper right corner of this page. That's it! You are ready to print to your laser.
- 21. If you will be printing from CorelDRAW, go to
 "Setting Up CorelDRAW Beziers Setting" on page 33.

Windows 8 and 10: Ethernet Installation

Set Up TCP/IP Address in the Computer

Go to your Network and Sharing Center in your computer's Control Panel.

1. Click Change Adapter Settings.



2. Right click Local Area Connection, then click **Properties**.



3. Select Internet Protocol Version 4 (TCP/IP). Make

Windows 8 and 10: Ethernet Installation



4. If you do not have an eView Camera Module installed, select Use the following IP Address. Type in the following IP Address: **192.168.3.3**.



This number is not an error; the last digit of the IP address in **this window must be different than the IP address you set in the laser**.

Type in a Subnet Mask of **255.255.255.0**, then click **OK**.

| lera | | | | | | | |
|--|-------------|-------------|------|------------|---------------|--------|-----|
| u can get IP settings assigned s capability. Otherwise, you n r the appropriate IP settings. | eed to ask | ily if your | your | net ork | work admir | suppor | rts |
| Chitain an ID addrace autom | atically | | | | | | |
| Use the following IP addres | \$ | | | | | | |
| IP address: | 193 | 2.1 | 68. | 3 | . 3 | | |
| Subnet mask: | 25 | 5.2 | 55. | 255 | . 0 | | |
| Default gateway: | | | • | | •11 | 1 | |
| Obtain DNS server address | automatica | δy | | | | | |
| Use the following DNS serve | er addresse | 5: | | | | | |
| Preferred DNS server: | | | ÷ | | ÷Ì. | | |
| Alternate DNS server: | 1 | ÷ | . * | | • | 1 | |
| Validate settings upon exit | | | | 6 | Adv | anced | |

Windows 8 and 10: Ethernet Installation

5. If you do have an eView Camera Module installed, choose Obtain an IP address automatically. Then click the OK key.



Installing the Driver

1. Insert the Driver CD in the computer and select your laser system.



2. Select the Dashboard Driver.





You can also download the latest driver from epiloglaser.com/tech-support/epilog-drivers. htm. Go to **Devices and Printers** on your computer and click **Add a Printer** to start the process.

3. Windows 8 and 8.1/10 have different paths. Choose your operating system:

In Windows 8:



4. In Windows 8.1/10:

Select The printer that I want isn't listed.

Click Add a local printer or network printer with manual settings. Click Next.



5. Select Create a new port, then **Standard TCP/IP Port**. Click **Next**.

| Choose a printer port | | |
|---------------------------------|--|---------------------------|
| A printer port is a type of con | nection that allows your computer to exchange in | formation with a printer. |
| O Use an existing port: | LPTL: (Printer Port) | - |
| Create a new port: | | |
| Type of port: | Local Port | |
| | Standard TCP/IP Port | |
| | | |
| | | |
| | | |

6. Enter the IP Address to match the IP Address you set at the Fusion laser in "Setting the IP Address" on page 16. Most Epilog users will use the IP Address of 192.168.3.4, which is what we use in this document. After typing in the IP Address, click Next. Wait while the computer identifies the port.

| Type a printer hostnan | ne or IP address |
|----------------------------|------------------------------------|
| Device type: | TCP/IP Device |
| Hostname or IP address | 192.168.3.4 |
| Port name: | 192168.3.4 |
| Duery the printer and auto | matically select the driver to use |
| | |
| | |
| | |

7. Select Custom, then Settings.

| | information required | |
|---|---|---|
| The device is not | found on the network. Be sure | that |
| 1. The device is | turned on. | |
| 2. The network | s connected. | |
| 4. The address of | n the previous page is correct. | |
| If you think the a | ddress is not correct, click Back orm another search on the netw | to return to the previous page. Then correct the mrk. If you are sure the address is correct, select the |
| device type belo | ۷. | |
| device type belo Device Type | v. | |
| device type belo Device Type © Standard | Generic Network Card | ¥ |

Windows 8 and 10: Ethernet Installation

8. Set Protocol to LPR. This is a very important step. Your download time will be greatly increased if LPR is not selected. Type Laser into the Queue Name and click **OK**.

| Port Settings | | | | |
|--------------------------|---------|-------------|-------|---|
| Eost Name | | 192.168.3.4 | | |
| Printer Name or IP Addre | | 192.168.3.4 | | |
| Protocol | | | | _ |
| © Barn | | (| e Los | |
| Raw Settings | | | | |
| Port Samber | 9100 | | | |
| LPR Settings | _ | _ | | |
| Queue Name: | Lise | | | |
| ELPR Byte Counting B | inabled | | | |
| SNMP Status Enable | d | | | |
| Community Name: | public | | | |
| 19400 Device Index | 1 | | | |
| | | | | _ |

9. Click Next.



10. Click Have Disk.



11. Click **Browse**, browse to the folder where you saved the download. The default location is c:/fusion_ driver.

| stall Fro | m Disk | |
|-----------|--|--------|
| | Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below. | ОК |
| ~ | | Cancel |
| | | |
| | Copy manufacture's files from: | |

12. Click EpilogWinALLFusion file and click Open.

| Look in: | driver | - 🗿 👌 🕫 🖽 | - |
|----------------|-----------------------------------|-------------------|------|
| Name | | Date modified | Т |
| Files Current | tly on the Disc (1) | | |
| EpilogWi | nALLFusion | 4/11/2013 6:29 | PM S |
| | Size: 2.93 KB Date modified: 4 | 4/11/2013 6:29 PM | |
| • | ш | _ | , |
| File game: | EpilogWinALLFusion inf | - 🖸 | pen |
| and the second | | | |

13. Click OK.



14. Click Next.



- Windows 8 and 10: Ethernet Installation
- 15. Click **Replace the current driver** if requested and click **Next**.

| Which | version of the driv | ver do you want | to use? | |
|----------|------------------------|--------------------------|---------------|--|
| Windows | detected that a driver | is already installed for | this printer. | |
| - | | and field (recommen | uled) | |
| @ Esplay | e the current driver |) | | |
| | | | | |
| | | | | |
| | | | | |

16. You can rename your printer here. We have not changed it for this document, but many users like to associate the driver name with the IP Address they are using, especially if there is more than one laser connected to a single computer. For example, we might rename the driver Fusion 192.168.3.4. Click Next.

| Type a printer | name | |
|----------------|-------------------------------|--|
| Evider name: | Epilog Engraver Wardf& Fusion | |
| | | |
| | | |
| | | |
| | | |
| | | |

17. If you see this page, click **Always trust software** from "Epilog Corporation" then Install.



18. Click Next.

| | Fylia mart to share this printer, you must p | provide a share marks. You can use the suggested name i |
|-----|--|---|
| - 1 | type a new prior. The share name will be visit | ble te other network wars. |
| | · Dg not share this porter | |
| 1 | () Share this printer so that others on your r | network can find and use it |
| l | -Contractory | |
| l | Licitión | |
| I | Connell | |

19. Click Finish and your driver is installed.



- 20. You must now restart your computer before you print to the laser.
- 21. If you will be printing from CorelDRAW, go to
 "Setting Up CorelDRAW Beziers Setting" on page 33.

Windows 8 and 10: USB Installation

Windows 8 will not automatically walk you through the installation process so it is important to follow the instructions below.

 Insert the Epilog driver install disc into your computer (or download the files from the website).
 One of the following screens will appear. For the USB installation, you will want to close them. We do not want the computer to automatically try to install the driver.



- 2. With the power of your laser turned off, **connect the USB cable** to your computer and your Fusion.
- 3. **Power on** your laser system. It will take about a minute for the laser to initialize.

Windows 8 and 10: USB Installation

- 4. Once your laser has initialized, there will not be any real indication on your computer that it is ready to install the Epilog driver, but it is ready.
- 5. In Windows 8, open the Charms Bar and click on the **Search** charm. To access the Charms Bar move your mouse into the lower right corner of your display.



6. Type the word **Control** into the search bar. Click on the Control Panel box under Apps in the upper left of this window. **In Windows 10**, you can search for this from the desktop.

| Apps | |
|--------------|-----------|
| | contras × |
| Defail Hogan | |
| | C Server |
| | E the |
| | 0 |

7. Click Devices and Printers.



Windows 8 and 10: USB Installation

8. In the Unspecified section of Devices and Printers, right click on the Fusion icon, then click Properties.



9. Select the Hardware tab.



10. Select the device **EpilogEngraver**. Then click **Properties**.

| EngraverFusion | |
|--|--|
| Device Functions: | |
| Name | Туре |
| (i) EPILOGEngraverFusion | Other devices |
| USB Composite Device | Human Interf Universal Se Human Interf Universal Se |
| Device Function Summary | |
| Manufacturer: Unknown | |
| Location: on USB Printing Support | |
| Device status: This device is working prop | erly. |

11. Click Change Settings.

| General | Driver Details | | |
|---------|-------------------|-------------------------|---|
| 10 | EPILOGEngrave | rFusion | |
| | Device type: | Other devices | |
| | Manufacturer: | Unknown | |
| | Location: | on USB Printing Support | |
| Devic | e status | | |
|)This | device is working | properly | 2 |
| | | | |
| | | | |
| 1. atu | Change settings | | |

12. Click the **Driver** tab.

| 1 | EPILOGEngrave | rFusion | |
|------|-------------------|-------------------------|---|
| | Device type: | Other devices | |
| | Manufacturer: | Unknown | |
| | Location: | on USB Printing Support | |
| This | device is working | properly. | * |
| | | | , |
| _ | | | |

13. Click Update Driver.

| 1 | General Driver | Details | |
|---|----------------|-----------|---|
| | EPILO | GEngrave | Fusion |
| | Driver | Provider: | Unknown |
| | Driver | Date: | Not available |
| | Driver | Version: | Not available |
| | Digital | Signer; | Not digitally signed |
| | Driver Deta | ils | To view details about the driver files. |
| | Ugdate Drive | DF | To update the driver software for this device. |
| | Boll Back Dr | iver | If the device fails after updating the driver, roll back to the previously installed driver. |
| | Disable | | Disables the selected device. |
| | Uninstall | | To uninstall the driver (Advanced). |

14. Click Browse my Computer for driver software.



15. Use the **Browse** key to direct your computer to your disc drive that contains the Epilog driver disc that you inserted earlier in this process.



16. Find the disc drive with the Epilog install disc and click **OK**.



Windows 8 and 10: USB Installation

17. Once you have the proper disc drive showing click the **Next** key.



18. Wait while until the progress window disappears, then you may be asked if you want to install this driver. Click Always trust software from "Epilog Corporation" then Install.



19. Your Epilog Laser Print Dashboard has been successfully installed on the USB port. Click **Close**.



Setting Up CoreIDRAW Beziers Setting

20. In the next window, click **Cancel**.



21. You will see your driver in the Devices and Printers page. Click on the **red X** in the upper right corner of this window and you are ready to print!



22. If you will be printing from CorelDRAW, follow the next steps for **Setting CorelDRAW's Beziers**.

Setting Up CoreIDRAW Beziers Setting

Due to the way that the Fusion series handles vector lines, there is a setting in CoreIDRAW that needs to be changed for vector cutting to work properly. This only affects CoreIDRAW and is not necessary if you are using other graphic software.

1. In CoreIDRAW, go to **Tools** > **Options**.

| BW R R | La melling inclument in the line in the li | |
|--------|--|-----|
| | Read Calue Calco Paul Million. | |
| | Digent Machagen | |
| | Ving through Care () | - 1 |
| * | ignet Later States Charles | - 1 |
| 1 | (P Spate (Stor. | - 1 |
| | Object 2014 One-10 | - 1 |
| * | E privat | - 1 |
| 2 | Show 1 | - 1 |
| | | - 1 |
| * | | - 1 |
| 1 | | - 1 |
| | | - 1 |
| 1 | | - 1 |
| | | - 1 |
| 4 | | - 1 |
| | | - 1 |
| | | - 1 |
| | | - 1 |
| + | | - |
| | | |
| 1 | | |
| | | |

 Under Global > Printing, choose Driver Compatabilities. Next to Printer choose the Fusion Laser you just installed. Check the box "Send beziers and paths to driver" and click OK.

Mac Driver Installation

Mac Driver Installation

Installing the Epilog Mac Driver for the First Time



If you already have the Mac Driver installed and just want to add the ability to work on Sierra OS, go to "Installing the Mac Driver on Sierra OS" on page 35.

- 1. Go to <u>epilogfiles.com/epilog-test/EpilogApps.dmg</u> and double click to load the file.
- 2. The following screen will appear. First double click the **GhostscriptInstaller.mpkg** file.



3. A welcome screen appears. Click Continue.



4. Click Continue.



5. The software license agreement will appear. Click **Continue**.

| ● ○ ○ 😜 Install AGPL Ghostscript | | | | |
|--|--|--|--|--|
| | Software License Agreement | | | |
| | English : | | | |
| 0 Read Me | GNU AFFERO GENERAL PUBLIC LICENSE Version 3, 19 November 2007 | | | |
| License Destination Sele Installation Type | Copyright (C) 2007 Free Software Foundation, Inc. http://fsf.org/severyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. | | | |
| Installation | Preamble | | | |
| Summary 4 | The GNU Affero General Public License is a free, copyleft license for software and other kinds of works, specifically designed to ensure cooperation with the community in the case of network server software. | | | |
| 5 | The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, our General Public Licenses are intended to guarantee your freedom to | | | |
| V | Print Save Go Back Continue | | | |

6. Choose to Read License then click Agree.



Mac Driver Installation

7. Select Install.



8. Type in the password **epilog** (lower case) as the password then click **Install Software**.

| Installer is trying to install new software. Typ your password to allow this. |
|--|
| Name: Epilog Passwort: |
| Passwort: |

9. Press Close to finish the first part of the install.



10. Go back to the installer and double click **EpilogInstall.mpkg**.

| Epilog Apps | |
|---------------------|---------------------|
| criptInstaller.mpkg | |
| | |
| | |
| | |
| | |
| | |
| | criptInstaller.mpkg |

11. The installation process for the EpilogInstaller is the same as for the Ghostscript file. At the end of the installation you will be asked to reboot. **Reboot to complete the driver installation**.

Installing the Mac Driver on Sierra OS

To install the Mac Driver on Sierra OS there are a few additional steps.

1. Go to Settings.



2. Select Printers and Scanners.



3. Highlight and delete any existing Epilog drivers by selecting the minus symbol.

| | Printers & Scar | iners | Q, Search | _ |
|--------------|---------------------|-------------------|---------------------|---|
| Epilog Laser | | Epilog Laser | | |
| 😌 • Idle | | Open Print Que | ue | |
| | | Options & Suppl | ies | |
| | Location: | | | |
| | Kind: | Epilog PDE | | |
| | | | | |
| | Share this print | er on the network | Sharing Preferences | |
| + | | | | |
| | Default printer: | Last Printer Used | 0 | |
| | Default paper size: | US Letter | | |

4. Add a new driver by clicking the **plus symbol**.



- Mac Driver Installation
- Click the IP icon. 5.



- 6. Fill out the following information:
- Type **127.0.0.1:55000** next to address. a

Important! Notice that a colon separates the 1 and 55000.

. .

- Set Protocol to HP Jetdirect Socket.
- C
- Provide a name for the printer. We have named the printer **Epilog**.
- In the Use drop-down menu, click on Select d Software.

Add

| t IP V | Windows | Search | |
|---------------------------------------|---|--------|--|
| | | 0.000 | |
| | | | |
| | | | |
| Address: | 127.0.0.1:55000 | | |
| | Valid and complete host name or | dress. | |
| Protocol | HP letdirect - Socket | | |
| 1010001. | | | |
| Queue: | | | |
| | | | |
| | Leave blank for default queue. | | |
| | Leave blank for default queue. | | |
| | Leave blank for default queue. | | |
| | Leave blank for default queue. | | |
| Name: | Leave blank for default queue. | | |
| Name: | Epilog C | | |
| Name: | Epilog C | | |
| Name: | Epilog C Auto Select | | |
| Name: Location Use | Epilog C Auto Select | | |
| Name: Location ⁻ Use | Leave blank for default queue. Epilog Auto Select Generic PostScript Printer Generic PCL Printer | | |
| Name: Location Use | Leave blank for default queue. Epilog C Auto Select Generic PostScript Printer Generic PCL Printer Select Software | | |

Mac Driver Installation

7. Select Epilog Corporation Epilog PDE, then click OK.

| 0. | Printer So | ftware | |
|-----------------------|----------------------|--------|----------|
| | | C | 2 Filter |
| Dymo Label Printe | r. | | |
| ephog Corperation | Epilog PDE | | |
| Epilog Corperation | Epilog PDE | | |
| Epson 24-Pin Serie | 35 | | |
| Epson 9-Pin Series | 1 | | |
| EPSON FAX | | | |
| EPSON FAX A3 | | | |
| HP DeskJet Series | | | |
| HP LaserJet Series | PCL 4/5 | | |
| Intellitech IntelliBa | r Label Printer, 2.1 | | |
| Oki 24-Pin Series | | | |
| Oki 9-Pin Series | | | |
| | | | |
| | | Ca | ncel OK |

8. Click Add.

| - | | Add | | |
|-----------|----------------------------|---------------|-----------|---|
| . 🛞 | ÷ _ | | Q. Search | |
| it IP V | Vindows | | Search | |
| | | | | |
| Address: | 127.0.0.1:55000 | | | |
| | Valid and complete host | name or addre | 155. | |
| Protocol: | HP Jetdirect - Sock | tet | | |
| Queue: | | | | |
| | Leave blank for default of | queue. | | |
| | | | | |
| | | | | |
| Name: | 127.0.0.1 | | | |
| Location: | 1 | | | |
| Loodion | 1 | | | |
| Use: | Epilog Corperation | Epilog PDE | | |
| | | | | _ |
| | | | | |
| | | | | 1 |

9. And you're done! The Mac driver has been installed.

| ••• <> III | Printers & Scan | ners | Q. Search | |
|---------------------------------------|---------------------|---------------------------|---------------------|---|
| Printers Epilog Idle, Last Used | | Epilog Open Print Queu | e | |
| | | Options & Supplie | 25 | |
| | Location: | | | |
| | Kind: Status: | Epilog PDE Idie | | |
| | Share this printe | er on the network | Sharing Preferences | |
| + - | | | | |
| | Default printer: | Last Printer Used | 0 | |
| | Default paper size: | US Letter | | ? |

11. Go to the Finder/Applications.



12. Finally, drag the **Epilog icon** into the dock.



13. **Click the Epilog icon** and the Epilog viewer will open. At this point, there is nothing in the viewer, but it needs to be open before we print a job.

| 800 | faligAar - | |
|---|------------|---|
| Bit NA Berry Note To Off Center Could Control Could The Could The Control Could The Could The West Could The Could The Could The Mean American American Addresses Addresses | | Annen Ford |
| (*) | | Andering Program Dome Vector Lass. Than: () 0 po Min Stroke: 0 po Min Stroke: 0 po Jose Dom 100 N Point |

Setting up an IP Address:

After installing the Epilog print App, we need to establish IP Addresses for both the Fusion and the computer. Setting an IP Address in the Fusion is detailed in Section 2 of the Fusion Owner's Manual.

The Epilog Mac driver can only print using an Ethernet connection. A USB connection will not work.

We will first set up an IP Address in the print App that matches the IP Address in your Fusion laser system.

Mac Driver Installation

- 1. To establish an **Ethernet connection**, connect your computer to the Fusion laser system using an Ethernet cable. Turn on your Fusion.
- 2. From your computer, open the **EpilogApp** and click the **+ button** in the Machine section.



 Type in a Name for your Fusion and the IP Address the Epilog print App is going to send/print files to. This IP Address must be the same as the IP Address that is set in your Fusion Laser system.



- 4. Click **OK**. The Epilog App is now ready to print to IP Address 192.168.3.5.
- 5. We now want to set up an IP Address for your computer that is different from the IP Address in your Fusion laser system.

6. From your computer go to System Preferences and then select **Network**.



7. If your Fusion laser system is powered on and the Ethernet cable is plugged in your Ethernet should be connected.

| | Location: | Automatic | ÷] | |
|--|-----------|-----------------|---|------------|
| Ethernet Connected Wi-Fi Connected | () () | Status: | Connected Ethernet is currently active and address 0.0.0. | has the IP |
| FireWire Not Connected | Y | Configure IPv4: | Manually | |
| Bluetooth PAN | 0 | IP Address: | 192.168.3.100 | |
| No IP Address | ~ | Subnet Mask: | 255.255.255.0 | |
| | | Router: | | |
| | | DNS Server: | | |
| | | Search Domains: | | |
| + - 8* | | | Ad | vanced |

- 8. Select Manually for the Configure IPv4 setting, and then type in an IP Address that is different from the IP Address of your Fusion system.
- 9. Type in the Subnet Mask as shown, then click on Apply.
- 10. You should now be able to print a job from your computer to your Fusion laser system.

Mac Driver Installation

 Now, go back to Illustrator and setup your artwork. The artwork below has been prepared on a 8" x 10.5" page. We're ready to print so go to File/Print.



- 12. The standard print window will come up. It will be different depending on which version of Mac OS you are using. Set you Printer and PPD to Epilog.
- 13. Click on Printer to access the laser settings.



14. Click on the Layout dropdown menu.

| Printer: | Epilog Engraver | • | |
|----------|-------------------|-------------------|---|
| Presets: | Default Settings | : | |
| Copies: | 1 | | |
| Pages: | • All | | |
| | From: 1 to: 1 | 1 | |
| - L | Layout | | |
| - | Pages per Sheet: | 1 | ; |
| 1 | Layout Direction: | 2 S 1A | Ð |
| | Border: | None | : |
| | Two-Sided: | Off | 4 |
| | | Elin horizontally | |

15. Select Epilog Settings

| Printer: E | pilog Engraver | \$ |
|------------|------------------|----------------|
| Presets: D | Default Settings | • |
| Copies: 1 | | |
| Pages: | All | |
| o ages. | From: 1 to: 1 | |
| V L | ayout | |
| C | Color Matching | 0 |
| P | aper Feed | 00100100 |
| 110 | iover Page | 2 14 14 |
| E | pilog Settings | + |
| | Two-Sided: Off | \$ |
| | | |
| | C Fli | p horizontally |
| | | |

16. Set your laser Settings.

| Printer: Epilog Engraver \$ | |
|------------------------------------|------|
| Presets: Default Settings \$ | |
| Copies: 1 | |
| Pages: (All | |
| O From: 1 to: 1 | |
| Epilog Settings \$ | |
| Options | |
| Job Type: Combined | + |
| Center-Center: None | \$ |
| Auto Focus Vector Grid | |
| Material Thickness: .000 Direct Pr | rint |
| Raster Settings | |
| Speed: | 50 |
| Power: | 50 |
| Engraving Directon: Top-Down | \$ |
| Image Dithering: Standard | \$ |
| Vector Settings | |
| Speed: | 50 |
| Power: | 50 |
| Freq: | 50 |
| Vector Sorting: Standard | 4 |
| Speed Comp. Ø Power Comp. | |
| Resolution | |
| 60 | 00 |
| | |

17. Once your settings have been established, click on **Print**. This will take you back to the Print window.

18. After establishing your settings, you will return to this window. Click on Print again.



19. After clicking Print, the driver will transfer the job from the Print window to the Epilog viewer. The Epilog Transfer icon will appear in the Dock. The transfer takes several seconds, but once the transfer icon disappears you can click on the Epilog icon to access the viewer.



20. Once the Transfer icon disappears, the Viewer icon will bounce up and down and you can click on it to access the Epilog viewer. It's important to remember that the Epilog viewer icon must be open before Printing. If it is not open, pause the transfer, open the viewer, and then restart the transfer.

You are now ready to Print to the Fusion (lower right corner). You can click on Edit Settings if you would like to access or change your laser parameters for this job.



Vectors

Unlike Windows, the Mac driver can vector many different line weights. However, like Windows, the most predictable way to designate which lines will be vectors is to set the stroke in Illustrator to the smallest line available.

One of the really nice features in the Mac driver is that you can actually see the lines that are vectors in the viewer.

 To see the lines that will vector cut, click on Preview Final. The vector cut lines less than 1 px will be shown in red.



In this example, you can see there are red vector lines that will vector. There are red lines that make up the iPad Air template, used for alignment, and another red box above the photograph.

Notice that there is a box in this example with a wide black line, this line has a 3.5 px stroke, and is designated to engrave at this size. We can designate this line to vector cut instead.

2. Adjust the Vector Less Than value in the lower right corner. Increasing this value will designate this heavy line as a vector cut line.



3. After increasing the value to 4 px and clicking on Preview Final again, we now have two boxes that will be vector cut.



When using this beta version it is a good idea to use px (pixels) to determine stroke thicknesses of your vector cut lines. This will make it easier to define which vector lines cut

and which vector lines engrave in the Epilog Mac Driver App.