

### Windows 11 - Legacy Driver Installation

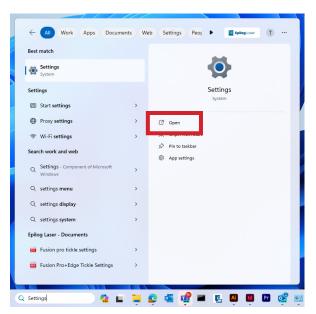
Before beginning, connect the laser to your computer with an Ethernet cable and turn the machine on.

#### Ethernet Adapter/Port Setup

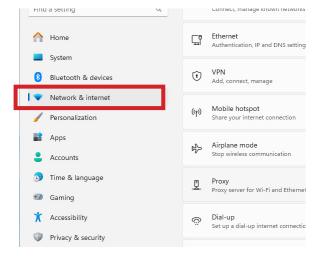
1. In the search bar at the bottom of the screen, type **Settings**.



#### 2. Click Open.



3. Click Network and Internet.



4. Click Advanced Network Settings.

	Network & internet	
Find a setting Q	Wri-Fi     Connect, manage known networks, metered network     On	D
Home	Ethernet Authentication, IP and DNS settings, metered network	
Bluetooth & devices	VPN     Add, connect, manage	
Network & internet     Personalization	(m) Mobile hotspot Share your internet connection Off	
Apps Accounts	Airplane mode Stop wireless communication Off	
<ul> <li>Time &amp; language</li> <li>Gaming</li> </ul>	Proxy Proxy server for Wi-Fi and Ethernet connections	
X Accessibility	Set up a dial-up internet connection	
<ul> <li>Privacy &amp; security</li> <li>Windows Update</li> </ul>	Advanced network settings	

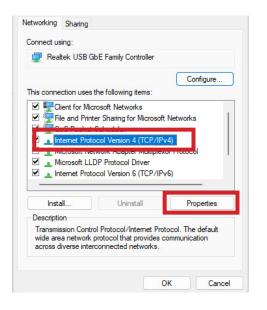
5. Select the drop down arrow next to the lasers Ethernet connection. It will often say unidentified network.

	··· > Advanced network settir	igs
Find a setting	Not connected   Intel(R) Ethernet Connection (10) 1219-V	Disable
Home System	Bluetooth Network Connection Bluetooth Device (Personal Area Network)	Disable
8 Bluetooth & devices	Ethernet 2 Unidentified network   Realtek USB GbE Family Controller	Disable
Personalization     Apps     Accounts     Time & language	Media state:     Enabled       Bytes sent:     7.706       Byter received:     46.020       Link speed:     1000 (Mbps)       Duration:     02.06.51	
<ul> <li>Gaming</li> <li>Accessibility</li> </ul>	Rename this adapter	Rename
<ul> <li>Privacy &amp; security</li> <li>Windows Update</li> </ul>	View additional properties More adapter options	Edit

6. Next to More adapter settings, click Edit.

		Advanced net	work settir	ngs	
ind a setting	۹. 🖫	Ethernet Not connected   Intel(R) Ethernet Co 1219-V	nnection (10)	Disable	~
Home		Bluetooth Network Connection			
System	<b>a</b>	Bluetooth Device (Personal Area Net	work)	Disable	×
Bluetooth & devices		Ethernet 2			
Network & internet	Ç	Unidentified network   Realtek USB C Controller	ibE Family	Disable	^
Personalization		Media state: Enabled			
Apps		Bytes sent: 7,706			
Apps		Bytes received: 46,020			
Accounts		Link speed: 1000 (Mbps)			
Time & language		Duration: 02:06:51			
Gaming		Rename this adapter		Rename	
Accessibility					
Privacy & security		View additional properties			,
Windows Update		More adapter options		Edit	

7. Select Internet Protocol Version 4 (TCP/IP), then click Properties.



8. Select **Use the Following IP address**. Type **192.168.3.3** into the IP address.

The last digit of this IP address will be different from the IP address of the laser.

Seneral	
You can get IP settings assigned au	utomatically if your network supports
	d to ask your network administrator
for the appropriate IP settings.	
Obtain an IP address automat	ically
	Ically
• Use the following IP address:	
IP address:	192.168.3.3
Subnet mask:	255 . 255 . 255 . 0
bublicemusic	200 - 200 - 200 - 0
Default gateway:	
<ul> <li>Obtain DNS server address au</li> </ul>	itomatically
O Use the following DNS server	addresses:
Preferred DNS server:	· · · ·
Alternate DNS server:	· · ·
0	
Validate settings upon exit	Advanced

9. Click the **Subnet Mask** field. It will autopopulate with **255.255.255.0**.

10. Then click **OK**.

Installing the Driver

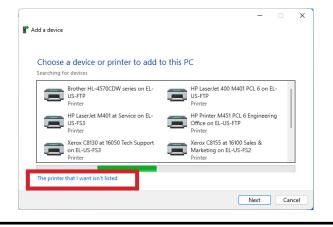
This guide is for Ethernet installation of the Mini/Helix, Zing, EXT, and older Fusion/M2 drivers.

1. Download the Driver from <u>https://www.epiloglaser.com/tech-support/drivers/</u>

2. Open the downloaded file and click **unzip**.

To unzip all files in mini_903 (1).exe t folder press the Unzip button.	to the specified	Unzip
Unzip to folder:		Run WinZip
c:/minihelix_driver	Browse	Close
Overwrite files without prompting		About
<ul> <li>When done unzipping open: RunDll32.exe</li> </ul>		Help

3. The Add a Device window will open up. Click The printer that I want isn't listed.



To manually launch, open Settings / Bluetooth and Devices / Printers and Scanners / Add a device / The printer I want isn't listed.

4. Select Add a local printer or network printer with manual settings.

My printer is a little older. Help me find it. Find a printer in the directory, based on location or feature Select a shared printer by name	
Select a shared printer by name	
Bro	
	wse
Example: \\computername\printername or http://computername/printers/printername/.printer	
Add a printer using an IP address or hostname	
Add a Bluetooth, wireless or network discoverable printer	

5. Select **Create a new port**. From the drop down menu, select **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	information with a printer.
OUse an existing port:	LPT1: (Printer Port)	
Create a new port:		
Type of port:	Standard TCP/IP Port	

6. Deselect **Query the printer**. Enter the **IP address** of the laser. The default address is 192.168.3.4. Then click **Next**.

Type a printer hostnar	ne or IP address	
Device type:	TCP/IP Device	~
Hostname or IP address:	192.168.3.4	
Port name:	192.168.3.4_2	
200 D D D D D D D D D D D D D D D D D D	and the second second	
uery the printer and aut	omatically select the driver to use	
uery the printer and aut	matically select the driver to use	
uery the printer and aut	matically select the driver to use	

If you don't know the IP address of the laser please refer to the Laser System Manual.

#### 7. Select Custom and click Settings.

evious page. Then correct the	
vious page. Then correct the	
e the address is correct, select t	

8. Select **LPR** protocol. Enter the machine model in Queue Name. Click **OK**.

	Port Monito	or		
Port Settings				
Port Name:		192.168.3.4		
Printer Name or IP Addre	55:	192.168.3.4		
Protocol				
◯ Raw			O LPR	
Raw Settings				
Port Number:	9100			
LPR Settings				
LPR Settings Queue Name:	Helix			
Queue Name:	Enabled			
Queue Name:	Enabled			
Queue Name:	Enabled			
Queue Name:	Enabled			

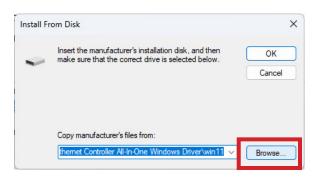
#### 9. Click Next.

🖶 Add Printer		
Additional port	t information required	
The device is not	found on the network. Be sure that:	
1. The device is t	turned on.	
2. The network is		
	properly configured. In the previous page is correct.	
If you think the a	ddress is not correct, click Back to return to the previous page. Then correct orm another search on the network. If you are sure the address is correct, se	
If you think the a address and perfo device type below	ddress is not correct, click Back to return to the previous page. Then correct orm another search on the network. If you are sure the address is correct, se	
If you think the a address and perfo device type belov Device Type	ddress is not correct, click Back to return to the previous page. Then correct orm another search on the network. If you are sure the address is correct, se w.	

#### 10. Click Have Disk.

Install the printer drive	
Choose your printer	from the list. Click Windows Update to see more models.
To install the driver	from an installation CD, click Have Disk.
Manufacturer	Printers
Epilog Corporation	🔄 Epilog Engraver Driver
Generic	📮 Epilog G2
Microsoft Xerox	
Aerox	
This driver has an Auther	nticode(tm) signature. Windows Update Have Disk
Tell me why driver signin	

#### 11. Click Browse.



12. Click This PC, Local Disk (C:), Open.

Locate File					×
Look in	: This PC		~ G	🤌 🗈 🛄	
Home		al Disk (C:) GB free of 237 GB			^
Desktop					
Libraries					
This PC					
<u> </u>				_	
Network	File name:	1.inf		~	Open
	Files of type:	*.inf			( <b>C</b> -co-c)

13. Open the driver file for your machine.

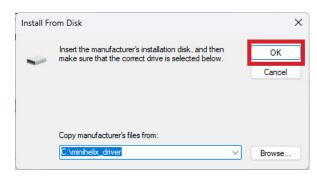
Look in	: 🖬 Local Disk (C:)	✓ G Ø ▷ □▼	
$\wedge$	Name	Date modified	1
	Epilog Laser	3/8/2024 1:13 PM	F
Home	🚞 Intel	3/16/2024 11:37 PM	F
	🚞 OneDriveTemp	3/26/2024 9:52 AM	F
	PerfLogs	5/6/2022 11:24 PM	F
Desktop	Program Files	Date created: 5/6/2022 11:2	4 PN
-	Program Files (x86)	Empty folder	_
	ProgramData	3/5/2024 4:05 PM	F
Libraries	Recovery	1/3/2024 8:55 AM	F
	tmp 5	1/27/2024 9:51 AM	F
	Contract Con	1/12/2024 6:28 AM	F
This PC		3/16/2024 11:35 PM	F
	inihelix_driver	3/28/2024 10:08 AM	F
Network			
	File name: 1.inf	✓ <u>⊆</u>	)pen
	Files of type: ".inf		ance

14. Select the **.inf** file and click **Open**.

Look in	n: 📒 minihelix_d	river	~	G 🏚 📂 🛄 🕇	
Home	EpilogWir	^ All.inf		Date modified 12/31/2014 12:07 PM	Type INF F
Desktop					
Libraries					
This PC					
Network	File name:	EpilogWinAll.inf			Open
	Files of type:	*.inf			Jancel

÷

#### 15. Click **OK**.



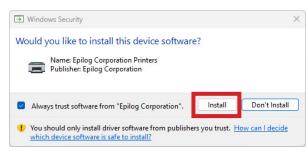
#### 16. Click Next.

Inst	all the printer driver
	Choose your printer from the list. Click Windows Update to see more models.
	To install the driver from an installation CD, click Have Disk.
Prin	ters
	pilog Engraver WinX64
	This driver has an Authenticode(tm) signature. Windows Update Have Disk

17. Name the printer or leave the default name and click **Next**.

				>
←	🖶 Add Printer			
	Type a printer	name		
	type a printer			
	Printer name:	Epilog Engraver WinX64		
	This printer will be	installed with the Epilog Engraver WinX64 driver.		
			Next	Cancel

#### 18. Click Install.



## 19. Leave **Do not share this printer** selected and click **Next**.

Printer Sharing	
If you want to share this p a new one. The share nam	printer, you must provide a share name. You can use the suggested name or ne will be visible to other network users.
O Do not share this print	er
◯ Share this printer so th	at others on your network can find and use it
	Epilog Engraver WinX64
Share name:	
Share name: Location:	

#### 20. Click Finish.

~	🖶 Add Printer
	You've successfully added Epilog Engraver WinX64
	To check if your printer is working properly, or to see troubleshooting information for the printer, print test page.
	Print a test page
	Finish Cance

You have now completed the Ethernet installation of your Legacy Driver.

# Unable to send a job to the machine?

- Verify the IP address of the laser matches what was entered during driver install.

- Make sure the USB is NOT connected.

- Test your Ethernet cable.

Further support is available at <u>https://www.</u> epiloglaser.com/tech-support/technicalsupport/