

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 Wi-Fi Connect, manage known networks, metered network	On 💽
Home	C Ethernet Authentication, IP and DNS settings, metered network	k
Bluetooth & devices	VPN Add, connect, manage	
 Network & internet Personalization 	((n) Mobile hotspot Share your internet connection	Off
Apps Accounts	K Airplane mode Stop wireless communication	Off
 Time & language Gaming 	Proxy Proxy server for Wi-Fi and Ethernet connections	
X Accessibility	Set up a dial-up internet connection	
 Privacy & security Windows Update 	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	
 Gaming Accessibility 	Rename this adapter	Rename
Privacy & security	View additional properties More adapter options	Edit

6. Next to More adapter settings, click Edit.

		> Advanced network s	ettings	
ind a setting	۹ 🖵	Ethernet Not connected Intel(R) Ethernet Connection (10) I219-V	Disable	~
Home	۲	Bluetooth Network Connection Bluetooth Device (Personal Area Network)	Disable	~
 Bluetooth & devices Network & internet 	Ç	Ethernet 2 Unidentified network Realtek USB GbE Family Controller	Disable	^
Personalization Apps Accounts Time & language		Media state: Enabled Bytes sent: 7.706 Bytes received: 46.020 Link speed: 1000 (Mbps) Duration: 02.06.51		
🥶 Gaming		Rename this adapter	Rename	
X Accessibility		View additional properties		>
 Privacy & security 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.

this capability. Otherwise, you	a automatically if your network supports need to ask your network administrator
for the appropriate IP settings.	
○ Obtain an IP address auto	matically
OUse the following IP addre	SS:
IP address:	192.168.3.3
Subnet mask:	255.255.255.0
Default gateway:	
Obtain DNS server addres	s automatically
O Use the following DNS serv	ver addresses:
Preferred DNS server:	
Alternate DNS server:	
—	it Carton

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.	o the specified	Unzip
Unzip to folder:		Run WinZip
c:/minihelix_driver	Browse	Close
Overwrite files without prompting		About
 When done unzipping open: RunDII32.exe 		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.

O My I			
	orinter is a little older. Help me f	nd it.	
○ Find	a printer in the directory, based	on location or feature	
⊖ Sele	t a shared printer by name		
			Browse.
E	xample: \\computername\print http://computername/printers/p	ername or rintername/.printer	
OAdd	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**.

A printer port is a type of conn	ection that allows your computer to exchange	information with a printer
O Use 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	\sim
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	mentionally and and the philippe to your	
uery the printer and aut	smatically select the driver to use	
uery the printer and aut	smatically select the driver to use	
uery the printer and aut	mailcaily 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.

Add	itional port	information required	
The	e device is not	found on the network. Be sure that:	
1.	The device is t	urned on-	
2.	The network is	connected.	
2	The device is r	properly configured.	
э.	the service is [nopeny configured	
4.	The address o	n the previous page is correct.	
5. 4. If v	The address o	n the previous page is correct. Iddress is not correct click Back to return to the prev	vious page. Then correct the
s. 4. If y add	The address of ou think the ad	n the previous page is correct. ddress is not correct, click Back to return to the prev rrm another search on the network. If you are sure	vious page. Then correct the the address is correct, select the
5. 4. If y add dev	The address o rou think the ad dress and perfo vice type below	the previous page is correct. ddress is not correct, click Back to return to the prev rm another search on the network. If you are sure v.	vious page. Then correct the the address is correct, select the
5. 4. If y add dev	The address o rou think the ad dress and perfo vice type below levice Type	ddress is not correct. ddress is not correct, click Back to return to the prev rm another search on the network. If you are sure 	vious page. Then correct the the address is correct, select the
3. 4. If y add dev	The address o rou think the a dress and perfo vice type below levice Type	ddress is not correct, click Back to return to the pre- ddress is not correct, click Back to return to the pre- rm another search on the network. If you are sure ,	vious page. Then correct the the address is correct, select the
3. 4. If y add dev	The address o rou think the a dress and perfo vice type belov levice Type	n the previous page is correct. ddress is not correct, click Back to return to the previous mother search on the network. If you are sure a	vious page. Then correct the the address is correct, select the
3. 4. If y add dev	The address o rou think the a dress and perfo vice type below levice Type Standard O Custom	the previous page is correct. ddress is not correct, click Back to return to the pre- rm another search on the network. If you are sure , Generic Network Card Settings	vious page. Then correct the the address is correct, select the
3. 4. If y adc dev D	The address o rou think the address and perfor vice type below levice Type Standard Custom	the previous page is correct. ddress is not correct, click Back to return to the pre- rm another search on the network. If you are sure , Generic Network Card Settings	vious page. Then correct the the address is correct, select th

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

ionigare standard ren, in	Port Monite	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				
LPR Settings Queue Name:	Helix Enabled				
LPR Settings Queue Name: LPR Byte Counting f	Helix Enabled				
LPR Settings Queue Name: LPR Byte Counting f SNMP Status Enable Community Name:	Helix Enabled ed public				
LPR Settings Queue Name: LPR Byte Counting f SNMP Status Enable Community Name: SNMP Device Index:	Helix Enabled ed public 1				
LPR Settings Queue Name: LPR Byte Counting f SNMP Status Enable Community Name: SNMP Device Index:	Helix Enabled ed public 1				

9. Click Next.

and 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	is connected.	
 The device is p The address of 	properly configured.	
4. The address o	n the previous page is correct.	
4. The address of address and perfo device type below Device Type	in the previous page is correct. Iddress 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, sel w.	the ect the
If you think the a address and perfor device type below Device Type	in the previous page is correct. Iddress 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, sel w. Generic Network Card	the ect the
 A me aduless of If you think the an address and perfc device type below Device Type Standard Custom 	in the previous page is correct. 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, sel w. Generic Network Card Settings	the ect the

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	
This driver has an Author	aticode(tm) signature Windows Update Have Disk.
	incode(ini) signature.

11. Click Browse.



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

Locate File					×
Look in	n: 💶 This PC		~ G	🤌 🖻 🛄 -	
Home	Loc 145	al Disk (C:) GB free of 237 GB			^
Desktop					
Libraries					
This PC					
<u> </u>					
Network	File name:	1.inf		~	Open
	Files of type:	*.inf		× .	- C 1

13. Open the driver file for your machine.

Look in	: Local Disk (C:)	✓ ③ 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:	24 PN
-	Program Files (x86)	Empty folder	_
	ProgramData	3/5/2024 4:05 PM	F
Libraries	Recovery	1/3/2024 8:55 AM	F
	tmp	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
	minihelix_driver	3/28/2024 10:08 AM	F
Network			
	File name: *.inf	~ [9	Open
	Eles of human think		-

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

Locate File					×
Look įr	n: 📄 minihelix_dr	iver	~	G 🌶 📂 🛄 -	
Home	EpilogWin	All.inf		Date modified 12/31/2014 12:07 PM	Type I INF F
Desktop					
Libraries					
This PC					
Network	File name:	Epilog Win All inf			Open
	Files of type:	*.inf			Cancel

÷

15. Click **OK**.



16. Click Next.

Insta	Ill 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.
Print	ters	
E	pilog Engraver WinX64	
	This driver has an Authenticode(tm) signate	re Windows Undate Have Disk
4	Fell me why driver signing is important	

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
				curicer

18. Click Install.



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

Printer Sharing	
If you want to share this a new one. The share nan	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	ter
○ Share this printer so th	nat others on your network can find and use it
Share name:	Epilog Engraver WinX64
Location:	
Location: Comment:	

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/