

Installation of LightBurn for HP Machines

608 Trestle Point Sanford, FL32771 Toll-Free: (888) 652-1555 Local: (407) 878-0880 Fax: (407) 878-0837 WWW.BOSSLASER.COM

Windows Installation

	CO COO		40.00.00
🔀 Setup - LightBurn	_		\times
Select Additional Tasks			
Which additional tasks should be performed?			E)
Select the additional tasks you would like Setup to perform w then click Next.	hile installin	g LightBur	n,
Additional icons:			
🗹 Create a desktop icon			
	Next >	Ca	ncel

- 1. Launch the installer executable located on your BOSSLASER USB flash drive
- 2. Windows may ask if you trust the software, as LightBurn is not currently digitally signed
- 3. Select if you would like to create a desktop icon
- 4. Click Install
- 5. Click Finish

That's it! Locate the LightBurn icon to launch the program

Mac/OSX Installation

- 1. Locate the DMG (disk-image) file on your BOSSLASER USB flashdrive
- 2. Double-click the .zip file to extract the DMG (disk-image) file
- 3. Double-click the LightBurn.dmg file to mount it
- 4. Drag the LightBurn application into your applications folder
- 5. Launch LightBurn from the launcher as normal
- 6. You can now eject the DMG file (drag it to the trash bin)

Entering your License Key

When you first start LightBurn you will be prompted to enter your license key or start your trial version. If you do not have a license key you can click the *Start your Free Trial* button to being your 30-day unrestricted trial of the software.

If you have your license key, enter it in the License Key box and click the Activate License button.

S License P	age - LightBurn Bet	?	\times
We'd love to n You can try it v that you'll need	nake LightBurn free, but we without restrictions for 30 d d to purchase a license key	e have b days, bu /.	ills too. t after
	Start Your Free Trial		
License Key			
	Activate License		
	ОК		

Once you enter and activate a valid license key you will be prompted to restart LightBurn for the license to take affect.



Checking your license status

You can check your license status at any time or enter a new license key by clicking Help > License Management

Ina	nk you for supporting Lighti	Burn.
363 d	avs of updates remaining in	license
505 0	ays of updates remaining in	license
Use Proxy Server:	(None)	
Кеу		
	License Valid	
	Depetiupto Liconco	
	Deacuvate License	
Request Offline	Process Offline	Request Offlin
Request Offline Activation	Process Offline Activation	Request Offlin Deactivation
Request Offline Activation	Process Offline Activation	Request Offlin Deactivation

Installing USB Drivers

Locate the Boss Laser USB Flash Drive that was provided to you with your machine. Plug this into your PC and open the USB Flash Drive. You will see the **Setup.exe application** for LaserCAD as shown below (in order to install the USB Drivers for your PC to recognize the machine, we will have to run the LaserCAD Installation):

Name	Date modified	Туре	Size
BOSSLASER LaserCAD V7.95.5	12/13/2019 4:08 PM	File folder	
🧧 LightBurn Manual.pdf	11/27/2019 1:05 PM	PDF File	6,944 KB
LightBurn.V0.9.10.dmg	3/19/2020 1:08 PM	DMG File	24,210 KB
🕼 LightBurn-v0.9.10.exe	3/19/2020 1:08 PM	Application	46,979 KB
😔 TeamViewer_Setup.exe	12/11/2019 3:53 PM	Application	25,371 KB

Once you have launched the **Setup** for LaserCAD, the window below should pop up on your screen:

Name	Date modified	Туре	Size
AWCDoc	8/14/2017 12:44 PM	File folder	
AWCLanguage	12/13/2019 4:08 PM	File folder	
AWCRes	12/13/2019 4:08 PM	File folder	
🛃 Setup.exe	9/29/2017 5:07 PM	Application	76,444 KB
📓 SetupCfg.ini	11/1/2017 10:57 AM	Configuration sett	1 KB

Before installing the USB Driver, make sure you have the USB cable plugged into the PC from the machine. Then from there, you can click on the **Install USB Driver** (as shown below in red):

	Install USB Driver	
Туре:	BOSSLASER LaserCAD V7.95.5	•
Lanuage:	English	-
Lanuage:	English Install	

Note: A window will appear shortly after you have clicked the **Install USB Driver button**. This will be the actual step to install the USB Driver for your PC. Please follow through the windows accordingly.

Device Setup

If you've never run LightBurn, the first thing you need to do is set up your machine layout (work area size and zero / origin) in the settings, and then add your device type in the devices box. If you have more than one type of laser / device, you can add more than one and choose a default. At present, the layout and page size aren't associated with the device, but this will be changed to that in the future.

Adding a new device (Laser)

If you've never used LightBurn before, you'll need to tell it a couple things about your hardware to get going.

1. In the lower-right of the display is a box called "**Laser**" - on the bottom of it is a button called "**Device**" (as shown in red with the arrow pointed to it):

Laser			8 ×
Ready			
► Start	Pause	Stop	1 Send
[] Frame	C Frame	Save UD5 file	Run UD5 file
Home		Start From:	Controller Setting ~
		Job Origin	000
Use Selection Origi	nics		ast Position
Optimize Cut Path		Optimizatio	on Settings
Devices			~

INSTALLATION OF LIGHTBURN FOR HP MACHINES

2. Click the Find my Laser button (highlighted in blue, below):

			?	×
our Device List				
ida - Serial/USB 00mm x 900mm_origin at rear right				
ida - Serial/USB 00mm x 900mm, origin at rear right Find My Laser		Create Manually	8	
ida - Serial/USB 00mm x 900mm, origin at rear right Find My Laser		Create Manually		
ida - Serial/USB 00mm x 900mm, origin at rear right Find My Laser Make Default	Edit	Create Manually Rem	nove	

3. The Device Discovery Wizard should appear (as shown below). Click the **Next** button for LightBurn to automatically search for your machine:

Device Discovery Wizard - Light	urn 0.9.09	?	×
	Be sure your device is connected via USB, and click We will scan for connected devices and attempt to find ones we recognize.	(Next	
	Go Back Next	Cance	2

4. Once the Device Discovery Wizard has finished, your machine should now be listed under **Device info.** For this example, the **HP-3655** machine is connected to the PC. Select this device and click the **Add Device** button (highlighted in blue):

Device Discovery Wizard - LightBurn 0	.9.09		?	>
	Device info Trocen-AWC (_AWC_1502500D) (1380mm x 850mm)	Type (DSP)		
	Go Back Add	Device	Cance	2

5. Now select **Rear Right** for the origin of your laser. The reason why we choose this is because the machine's DATUM point is located at the top right of the machine.

				?	×
🗧 🛐 New Device Wizard					
Where is the origin of you (Where is X0, Y0 ?)	ur la	ser?			
Rear Left	0	۲	Rear Right		
Front Left	0	0	Front Right		
			Next	Can	icel

6. Click **Finish** to add your laser machine to LightBurn.



7. For our HP-3655 example, our machine is listed as shown below. Select this device, then click on ${\bf OK}.$

· · · · · · · · · · · · · · · · · · ·			?	×
Your Device List				
- Trocen-AWC (_AWC_150	02500D)			
rocen-AWC - USB				
Frocen-AWC - USB 1380mm x 850mm, origin at rear right				
Frocen-AWC - USB 1380mm x 850mm, ori <mark>g</mark> in at rear right Find My Laser		Create Ma	anually	
Trocen-AWC - USB 1380mm x 850mm, origin at rear right Find My Laser Make Default	E-dit	Create Ma	anually	
Frocen-AWC - USB 1380mm x 850mm, origin at rear right Find My Laser Make Default	Edit	Create Ma	anually Remove	

You have now successfully setup your machine with LightBurn!