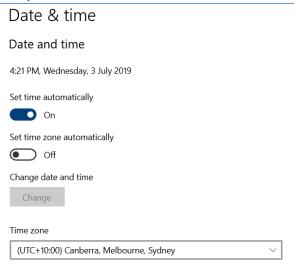


1. Go to System Settings & select Date & Time Settings & Make sure this is set to the correct region that you are in.



2. Under Related Settings, Click on the Date, time & Regional formatting option.

Related	settings
Date, time,	& regional formatting

And again make sure that everything is set to your region correctly:

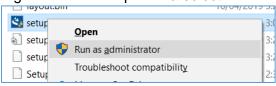
Region	
Region	
Country or region	
Australia	\sim
Windows and apps might use your country or region to give you lo content.	cal
Regional format	
Current format: English (Australia)	
English (Australia)	\sim
Windows formats dates and times based on your language and reg preferences.	ional



Click on Administrative & check Language for Unicode programs is set to English (Australia).

🔊 Regio	n
Formats	Administrative
View	me screen and new user accounts and copy your international settings to the welcome screen, m accounts and new user accounts.
	Copy settings
Langua	age for non-Unicode programs
	etting (system locale) controls the language used when aying text in programs that do not support Unicode.
Curre	nt language for non-Unicode programs:
Er	nglish (Australia)
	Change system locale

- 3. Restart your computer
- 4. Insert The Gravostyle USB Drive into your computer.
- 5. Create a folder named "GravoTech Files" in the C: Drive of the computer
- 6. Copy all files from the USB in to the GravoTech Files Folder
- 7. Open the GS9_64bits_Buildxxx folder & then the Gravotech Folder
- 8. Right click on "setup.exe" & select "Run as Administrator:

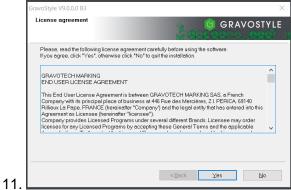


- 9. Select "Yes" to the notification "Do you want this app to make changes?"
- 10. Follow through the prompts filling in the relevant information, this will take a few minutes & may ask if you want to install Visual C Libraries, select "Yes" and continue with the install (you may be asked to restart, the install should continue afterwards).

GravoStyle V9.0.0.0 B3		×
GRAVOSTYLE	Welcome to the installation program of GravoStyle Close all other applications. You are about to install GravoStyle9 B3	
GRAVOTECH	< Back Next > Cancel	

Select "Next"







GravoStyle V9	.0.0.0 B3			×
Details		3	G GRA	VOSTYLE
Please, fill	in the following fields:			
Name:				
Address:				
		< Back	<u>N</u> ext >	Cancel

You can fill out the relevant information in these fields, Select "Next".

GravoStyle V9.0.0.0 B3				
Details		30	G GRA	VOSTYL
Telephone:				
Fax	 			
E-Mail:				

You can fill out the relevant information in these fields also, Select "Next".

GravoStyle V9.0.0.0 B3				
Choose the installation	folder	300	G GRA	VOSTYLE
WARNING!!! - Click on "Browse" to c - Click on "Next" to kee		older.		
WARNING!!! If a versio	n of Gravostyle is alrea	dy installed in the target	directory, it will be	8
overwritten.				
overwritten. - Destination Folder				

Please do not change the location, Gravostyle has a requirement to be installed in the root directory, Select "Next".

	GRAVOTECH
GravoStyle V9.0.0.0 B3	×
Setup Status	GRAVOSTYLE
Gravotech Setup is perform	ing the requested operations.
Shared ocx	
C:\WINDOWS\SysWOW64	IVN_OCX.TXT
	Cancel

1

The install will take a few minutes.

16. You will be asked to Plug in your Dongle, please plug it in, wait for it to light up & select "Redo":

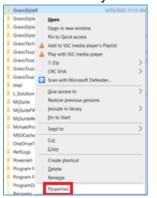
Dongle Upgrading		—		\times
Gra	() мотесн			
No dongle found, please conne I	ct Gravotech d outton.	ongle and	click 'Rec	io'
1				
My Dongle i	s already plug	ged		
	Redo			

17. You'll now be presented with the completed screen, select "Finish":

Gravotech Installation Wizard Set	up	
GRAVOSTYLE	Gravostyle is now installed. Thanks for choosing GravoStyle 9.0.0.0	
	< Back Finish	Cancel



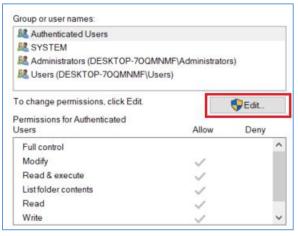
18. You will now need to set the Security Preferences for Gravostyle by going to <u>C:\</u> and right clicking on the GravoStyle9 Folder & selecting "Properties":



19. Click on the "Security" tab:

GravoStyle9 Properties						×
General Sharing Security Previous Versions Customize						
Object name: C:\GravoStyle9						

20. If any of the users listed do not have a tick next to "Full Control" or "Modify", then you'll need to click the Edit Button:



21. Tick the box under "Allow" for "Full Control" and "Modify" for each user:

Permissions for GravoStyle9			×	Permissions fo	r GravoStyle9		\times
Security				Security			
Object name: C:\GravoStyle9				Object name:	C:\GravoStyle9		
Group or user names:			1	Permissions fo	or GravoStyle9		>
SYSTEM				Security			
Administrators (DESKTOP-700)		ors)		Object name:	C:\GravoStyle9		
				<u>G</u> roup or user na	mes:		
				Sea Authenticate	d Users		
	A <u>d</u> d	<u>R</u> emove		SYSTEM 88			
Permissions for Authenticated				Sea Administrate	ors (DESKTOP-70	QMNMF\Administrato	rs)
Users	Allow	Deny		🚨 Users (DES	KTOP-70QMNMF	(Users)	
Full control		^					
Modify							
Read & execute							_
List folder contents						A <u>d</u> d	<u>R</u> emove
Read				Permissions for l	Jsers	Allow	Deny
			-	Full control			□ ^
				Modify			
ОК	Cancel	Apply		Read & execu	te		
				Listfolder.com	onto		

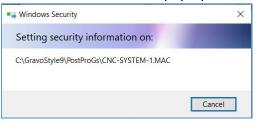
Ensure you also select & check each user in-between as listed above.



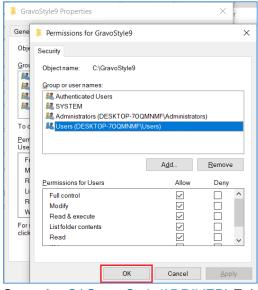
22. Click The "Apply" Button:

Permissions for GravoStyle9		×
Security		
Object name: C:\GravoStyle9		
<u>G</u> roup or user names:		
Search Authenticated Users		
SYSTEM		
Administrators (DESKTOP-70Q		rs)
Sers (DESKTOP-70QMNMF\L	Jsers)	
	A <u>d</u> d	<u>R</u> emove
Permissions for Users	Allow	Deny
Full control	\checkmark	□ ^
Modify	\checkmark	
Read & execute	\checkmark	
List folder contents	\checkmark	
Read	\checkmark	
L		
ОК	Cancel	Apply

23. You'll now see a window pop up with a number of file names scrolling through, please let this finish:



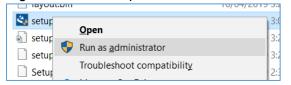
24. Once Finished, you can click "OK" on the "Permissions for GravoStyle9" window & also the "Gravostyle9 Properties" Window:



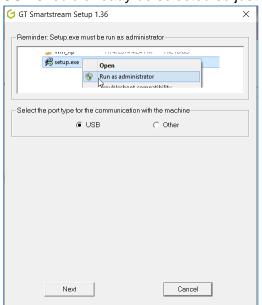
- 25. Open the <u>C:\GravoStyle9\DRIVER\</u> Folder.
- 26. Now continue with the following instruction according to the machine you have.



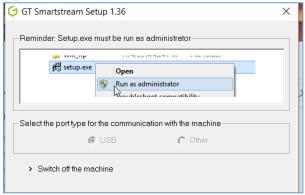
- 1. Open the GT Smartstream Folder
- 2. Right click on "setup.exe" & select "Run as Administrator:



- 3. Select "Yes" to the notification "Do you want this app to make changes?"
- 4. USB should already be selected so just click next:

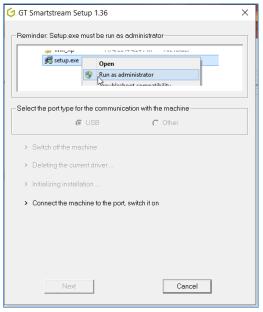


5. If your Machine is switched on & connected, it'll ask you to turn it off:





6. The driver will be installed & the installer will ask you to connect the machine & switch it on:



- 7. Once you switch the machine on, the installer should close (without any notice), this is normal.
- 8. If you open Printers & Scanners in Windows Settings, you should now see "GT Smartstream" as an installed Printer.

S	ettings	
ť	ඩ Home	Printers & scanners
	Find a setting $ ho$	Add printers & scanners
C	Devices	+ Add a printer or scanner
E	Bluetooth & other devices	
đ	Printers & scanners	Printers & scanners
() Mouse	Fax
E	급 Touchpad	GT Smartstream
6	Typing	L-Solution Offline

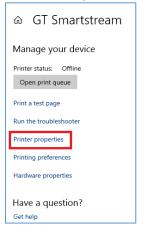
If it's not there you may need to restart.

9. Open Printers & Scanners if you restarted & click on "GT Smartstream" & select "Manage"

Settings					
ඟි Home	Printers & scanners				
Find a setting \wp	Add printers & scanners				
Devices	+ Add a printer or scanner				
Bluetooth & other devices					
Printers & scanners	Printers & scanners				
() Mouse	Fax				
Touchpad	Generic / Text Only Binary Offline				
🖾 Typing	GT Smartstream				
🖉 Pen & Windows Ink	Open queue Manage Remove device				
(P) AutoPlay	open queue manage Renitive device				



10. In the settings Window that pops up, select "Printer Properties:



11. In the GT Smartstream Properties Box, Select the "Security" tab and make sure that all "Groups or Usernames" have a tick next to allow on "Print", "Manage this printer" & "Manage Documents":

• • •	O 1 ·				
General Security	Sharing Device Se	Ports	Advance Printer Comm		olor Managemer
Security	ands	Font Selection			
Group or use	er names:				
💐 Everyo					
	PLICATION PA				
		-15-3-1024	4044835139-26	58482041	-3127973164-32
	OR OWNER				
			NMF\David Mar		
💐 Adminis	strators (DESK	TOP-70QN	MNMF\Administ	rators)	
			A	dd	Remove
Permissions	for Everyone			Allow	Denv
	for Everyone			Allow	Deny
Print				Allow	Deny
Print Manage t	his printer			Allow	Deny
Print Manage t Manage c	his printer documents			Allow	Deny
Print Manage t Manage c	his printer			Allow	Deny
Print Manage t Manage c	his printer documents			Allow	Deny
Print Manage t Manage c	his printer documents			Allow	Deny
Print Manage t Manage c	his printer documents			Allow	Deny
Print Manage t Manage o Special p	his printer documents ermissions			Allow	
Print Manage t Manage c Special p For special f	his printer documents	advanced	l settings, click	Allow	Deny
Print Manage t Manage o Special p	his printer documents ermissions	advanced	l settings, click	Allow	
Print Manage t Manage c Special p For special f	his printer documents ermissions	advanced	l settings, click	Allow	
Print Manage t Manage c Special p For special f	his printer documents ermissions	advanced	l settings, click	Allow	

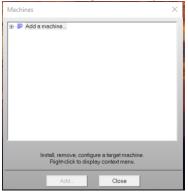
Then Click "Apply & then "OK"

12. Now Launch "GS 9 Gravostyle 64 bits (9.0.0.0) 64 bits" from the Icon on your Desktop.

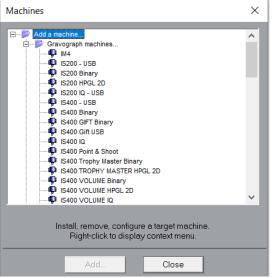


Launching Gravostyle

1. When opening Gravostyle for the first time, it'll prompt you to add your machine:



2. Click the "+" next to Add a Machine & then the "+" next to Gravograph machines:

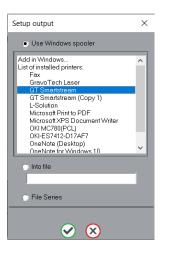


Scroll down until you find your machine & select "Add". If you are unsure of which model you have exactly, run this app: <u>C:\GravoStyle9\Firmware\MajFirmware.exe</u> and it'll tell you what you have:

G	分 MajFirmware 1.07 ×								
	Machine configuration								
	Name :	M40 G IQ							
	Firmware	2.39	Update						
	Boot :	1.2							
	Number	0	Update						
		Cancel							

3. Once you've selected the machine & pressed "Add" the following screen will appear, select "GT Smartstream" and click the Tick:

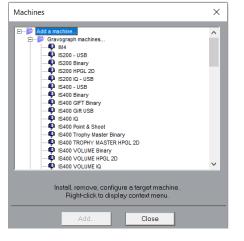




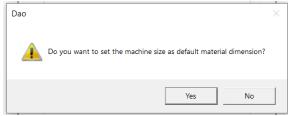
4. The Machine Properties Window will appear, just Click "OK

lachine pr	operties				
Name:	15400 IQ				DII: MAC_BIN_Gii_2d.DLL
Total dimensions					Standard point
Min X:	0.000 mm		Max X: 305.000 mm		X 0.000 mm Top left O Top right
Min Y:	0.000 mm		Max Y: 210.000 mm		Y: 210.000 mm Center
Min Z:	-1000.000 mm		Max Z: 1000.000 mm		Z: 0.000 mm Bottom left 🔿 🔿 Bottom right
Axes					
XY 2 axes		٠	Fuzzy logic axes	•	Panel axis: None Accuracy:
XYZ 3 axe	s		3 axes Cylinder AYZ	•	• × 0.010 mm
XYZQ 4 a	kes		AYZQ 4 axes		• Y
XYZPO 5 r	axes		AYZPQ 5 axes	0	© X&Y

5. You Can now Close the "Machines" window by clicking "Close":



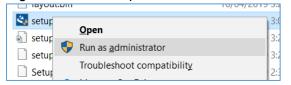
6. Click "Yes" to the "Dao" window that appears.



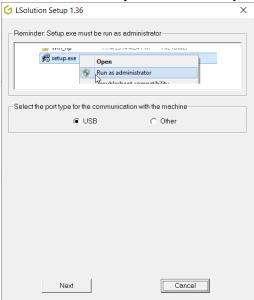
7. Gravostyle Will Be ready to use.



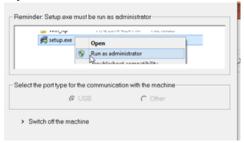
- 1. Open the LSolution Folder
- 2. Right click on "setup.exe" & select "Run as Administrator:



- 3. Select "Yes" to the notification "Do you want this app to make changes?"
- 4. USB should already be selected so just click next:



5. If your Machine is switched on & connected, it'll ask you to turn it off:



6. The driver will be installed & the installer will ask you to connect the machine & switch it on:



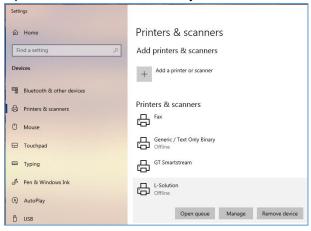


- 7. Once you switch the machine on, the installer should close (without any notice), this is normal.
- 8. If you open Printers & Scanners in Windows Settings, you should now see "L-Solution" as an installed Printer.

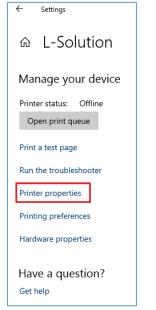
Settings					
⇔ Home	Printers & scanners				
Find a setting	Add printers & scanners				
Devices	+ Add a printer or scanner				
Bluetooth & other devices					
Printers & scanners	Printers & scanners				
() Mouse	G Fax				
🖬 Touchpad	GT Smartstream				
Typing	L-Solution Offline				

If it's not there you may need to restart.

9. Open Printers & Scanners if you restarted & click on "L-Solution" & select "Manage"



10. In the settings Window that pops up, select "Printer Properties:



11. In the L-Solution Properties Box, Select the "Security" tab and make sure that all "Groups or Usernames" have a tick next to allow on "Print", "Manage this printer" & "Manage Documents":

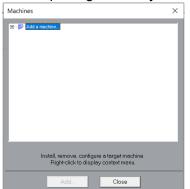
		Ć	1	
L-Solution Properties				
eneral Sharing Ports Advanced C	Color Management	Security A prop	os de	
Group or user names:				
👪 Everyone				
ALL APPLICATION PACKAGES				
Account Unknown(S-1-15-3-1024-40	44835139-26584820	041-3127973164-32	9287231-38658808	361-193868564
CREATOR OWNER David Martin (DESKTOP-70QMNM)	(Dowid Martin)			
Administrators (DESKTOP-70QMINM				
Administrators (DESKTOP-70QMIN	Mr (Administrators)			
				-
			Add	Remove
Permissions for Everyone			Allow	Deny
Print			\checkmark	
Manage this printer			\checkmark	
Manage documents			\checkmark	
Special permissions				
or special permissions or advanced se	attings, click Advan	ced.		Advanced
		OK	Cancel	Apply

Then Click "Apply & then "OK"

12. Now Launch "GS 9 Laser mode 64 bits (9.0.0.0) 64 bits" from the Icon on your Desktop.

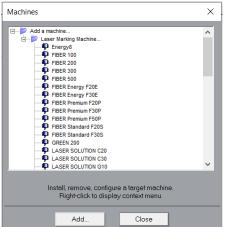
Launching Gravostyle

1. When opening Gravostyle for the first time, it'll prompt you to add your machine:





2. Click the "+" next to Add a Machine & then the "+" next to Laser Marking Machines:



Scroll down until you find your machine & select "Add".

If you are unsure of which model you have exactly, run this app:

<u>C:\GravoStyle9\Firmware\MajFirmware.exef</u> and it'll tell you what you have:

G	MajFirmware '	1.07	×
Г	Machine configur	ation	
	Name :	LS900	
	Firmware	4.44	Update
	Boot :	2.0	opulie
	Number	0	Update
		Cancel	

3. Once you've selected the machine & pressed "Add" the following screen will appear, select "L-Solution" and click the Tick:



4. You'll now be asked what Wattage your laser is, you can find this on the same panel as the serial number (usually on the back of the machine:



Select the Wattage & click on the Tick:

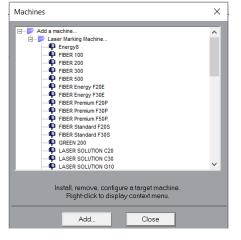


L-Solution installation X
Bridge
Communication card • • • • •
Laser power
\bigotimes

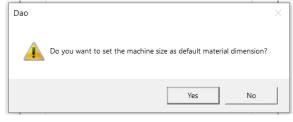
5. The Machine Properties Window will appear, just Click "OK

Name:	L-Solution 900					DII:				
Total dim	nensions					Standar	d point			
Min X:	0.000 mm		MaxX:	610.000 mm		× 0.00) mm	Top left	\odot	🔿 Top right
Min Y:	0.000 mm		Max Y:	610.000 mm		Y: 0.00) mm			Center
Min Z:	-250.000 mm		Max Z:	0.000 mm		Z: 0.00) mm	Bottom left	0	 Bottom right
Axes										
XY 2 axe	s	٠	Fuzzy log	ic axes	0	Panel a	xis: 💿 M	lone	Acci	iracy:
<yz 3="" axe<="" td=""><td>s</td><td></td><td>3 axes Cy</td><td>linder AYZ</td><td></td><td></td><td>></td><td><</td><td>0.0</td><td>010 mm</td></yz>	s		3 axes Cy	linder AYZ			>	<	0.0	010 mm
XYZQ 4 a	ixes		AYZQ 4 a	xes			<u>ن</u> ا	,		
YZPQ 5	axes		AYZPQ 5	axes	0		• >	(& Y		

6. You Can now Close the "Machines" window by clicking "Close":



7. Click "yes" to the "Dao" (Set Default) window that may appear.

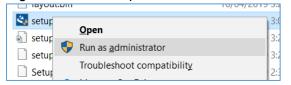


8. LaserStyle Will Be ready to use.

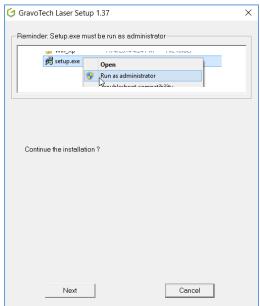
PLEASE SEE PAGE 22 FOR THE LAST STEP



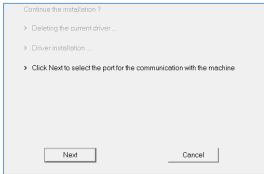
- 1. Open the GravoTech Laser Folder
- 2. Right click on "setup.exe" & select "Run as Administrator:



- 3. Select "Yes" to the notification "Do you want this app to make changes?"
- 4. "Continue the Installation" should be displayed, Select "Next":



- 5. The Installer will run through a number of steps & may ask you to restart before continuing
- 6. The driver will be installed & the installer will ask you to "Click Next to select the port for the communication with the machine":



7. The "GravoTech Laser Properties" window will open, select the "Ports" tab & then click "Configure Port":

	\bigcirc
	GRAVOTECH
GravoTech Laser Properties	×
General Sharing Ports Advanced Color Management Security A propos de	
Print to the following port(s). Documents will print to the first free checked port.	
Port Description Printer COM3: Serial Port COM4: Serial Port COM5: Serial Port FILE: Print to File	
USB003 Virtual printer port f L-Solution USB001 Virtual printer port f GT Smartstream, Generic / T Gravo Gravo PORTP Local Port Microsoft XPS Document Wr Y	
Add Port Delete Port Configure Port	
 ✓ Enable bidirectional support □ Enable printer pooling 	
ОК Сал	cel Apply

8. Set the "Printer Name or IP Address" to the I.P. address displayed on your Galvo/WeLase then Click "OK", 192.168.1.11 is the default address:

Configure Standard TCP/IP Port	Monitor X
Port Settings	
Port Name:	GravoTechCom
Printer Name or IP Address:	192.168.1.11
Protocol Raw	⊖ LPR
Raw Settings	
Port Number: 910	00
LPR Settings Queue Name:	
LPR Byte Counting Enabl	ed
SNMP Status Enabled	
Community Name:	
SNMP Device Index: 1	
	OK Cancel

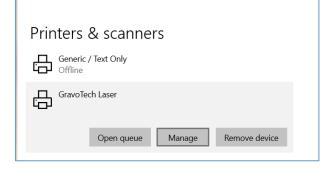
- 9. You should now be able to open Command Prompt & Ping the machine, if not, set your I.P. manually to an I.P. similar but not the same as the I.P. on your machine (last digits 2-3 up or down).
- 10. If you open Printers & Scanners in Windows Settings, you should now see "GravoTech Laser" as an installed Printer.

Settings	
命 Home	Printers & scanners
Find a setting	Generic / Text Only Offline
Devices	GravoTech Laser
Bluetooth & other devices	GT Smartstream
🛱 Printers & scanners	
() Mouse	L-Solution Offline
🗔 Touchpad	Microsoft Print to PDF



If it's not there you may need to restart.

11. Open Printers & Scanners if you restarted & click on "GravoTech Laser" & select "Manage"



12. In the settings Window that pops up, select "Printer Properties:

๗ GravoTech Laser					
Manage your device					
Printer status: Idle					
Open print queue Set as default					
Print a test page					
Run the troubleshooter					
Printer properties					
Printing preferences					
Hardware properties					
Get help					

13. In the Gravotech Laser Properties Box, Select the "Security" tab and make sure that all "Groups or Usernames" have a tick next to allow on "Print", "Manage this printer" & "Manage Documents":

neral Sharing Ports Advanced Color Management	Security	A propos d	e	
roup or user names:				
Leveryone				
ALL APPLICATION PACKAGES				
Account Unknown(S-1-15-3-1024-4044835139-265848204	1-312797	3164-32928	/231-3865880	861-19386856
CREATOR OWNER				
Administrators (DESKTOP-700MNMP(David Martin)				
ermissions for Everyone Print			Add Allow	Remove Deny
Manage this printer Manage documents				
Manage this printer Manage documents Special permissions			N	
Manage documents	d.			Advanced

Then Click "Apply & then "OK"



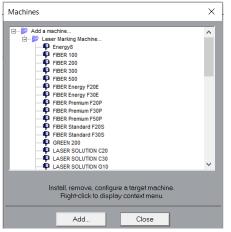
14. Now Launch "GS 9 Laser mode 64 bits (9.0.0.0) 64 bits" from the Icon on your Desktop.

Launching Gravostyle

1. When opening Gravostyle for the first time, it'll prompt you to add your machine:

Machines	×
⊞— 🗭 Add a machine	
Install, remove, configure a target machine. Right-click to display context menu.	
Add Close	

2. Click the "+" next to Add a Machine & then the "+" next to Laser Marking Machines:



3. Once you've selected the correct machine as listed on the black plate at the back of your machine, and pressed "Add" the following screen will appear, select "GravoTech Laser" and click the Tick:

Setup output	×
 Use Windows spooler 	
Add in Windows List of installed printers: Fax Generic/Text Only	^
GravoTech Lesser GT Smartstream L-Solution Microsoft Print to PDF Microsoft XPS Document Writer OneNote (Desktop) OneNote (Desktop) Ok/HE S9473MFP on GTDCFS	
OKHMC780 on GTDCES	
🝘 File Series	
⊘ ⊗	

4. You'll now be asked to confirm the Focal Lens you were sold with the machine, for WeLase, it's always the only choice in the window:



Laser Galvo installation	\times
– Focal choice	
F160 -	
🗹 Z axis management	
⊘ ⊗	

Select the Lens & click on the Tick:

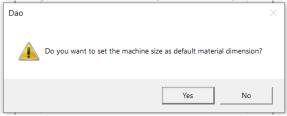
5. The Machine Properties Window will appear, just Click "OK

Machine pr	operties				×			
Name:	WELASE Fib	er			DII:			
Total dimensions					Standard point			
Min X:	0.000 mm		Max× 110.000 mm		X: 0.000 mm Top left O Top right			
Min Y:	0.000 mm		Max Y: 110.000 mm		Y: 0.000 mm O Center			
Min Z:	-250.000 mm		Max Z: 0.000 mm		Z: 0.000 mm Bottom left O O Bottom right			
Axes								
XY 2 axes		٠	Fuzzy logic axes		Panel axis: None Accuracy:			
XYZ 3 axe	s		3 axes Cylinder AYZ		× 0.010 mm			
XYZQ 4 at	xes		AYZQ 4 axes		O Y			
XYZPQ 5 a	oxes		AYZPQ 5 axes	•	©×&∀			
0	DK		Cancel		Output More			

6. You Can now Close the "Machines" window by clicking "Close":

Machines	×
⊡>> Add a machine ⊡>> Laser Marking Machine	^
Energy8 FIBER 100 FIBER 200	
 FIBER Energy F20E FIBER Energy F30E FIBER Premium F20P 	
FIBER Premium F30P	
FIBER Standard F20S FIBER Standard F30S GREEN 200	
LASER SOLUTION C20 LASER SOLUTION C30 LASER SOLUTION G10	~
Install, remove, configure a target machine.	
Right-click to display context menu.	
Add Close	

7. Click "yes" to the "Dao" (Set Default) window that may appear.



8. LaserStyle Will Be ready to use.



THE LAST STEP

If you have any issues or difficulties installing this software, our service team are here to help. Please be aware that we use TeamViewer to provide remote assistance to our customers. We strongly suggest installing this software as this enables us to log in to your computer. You can download it for free here: www.teamviewer.com/download Then call us on 02 9684 2400 If you require us to come on-site, please visit <u>www.gravosupport.com.au</u> to lodge a service request. Gravotech Australia - Unit 1B, 23-29 South Street - RYDALMERE N.S.W. 2116 - Australia Gravotech Queensland - Unit 7, 168 Redland Bay Road - CAPALABA Q.L.D. 4157 - Australia Gravotech Victoria - Unit 2, 109 Lewis Road - Wantirna South V.I.C. 3152 - Australia (in) P f Gravotech evolves into a new branding GRAVOTECH