

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

5
Date & time
Date and time
4:21 PM, Wednesday, 3 July 2019
Set time automatically
On On
Set time zone automatically
Off Off
Change date and time
Change
Time zone
(UTC+10:00) Canberra, Melbourne, Sydney

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 🗸 🗸
Windows and apps might use your country or region to give you local content.
Regional format
Current format: English (Australia)
English (Australia) 🗸 🗸
Windows formats dates and times based on your language and regional preferences.



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



- 3. Restart your computer
- 4. Insert The Gravostyle USB Drive in to 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 GravoStyle 8 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 will continue afterwards).



Select "Next"





Select "Yes"

GravoStyle V8.0.0.0 B5	
Details	
Please, fill in the following fields	
Name:	
Address:	

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

	GRAVO	STYLE

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

Gravostyle	V8.0.0.0 B5			
Choose th	e installation folder			
WARNII - Click o - Click o	NG!!! in "Browse" to change t in "Next" to keep the ind	ne installation folder. icated folder.		
WARNI overwrit	NG!!! If a version of Grav tten.	rostyle is already installe	ad in the target directory, i	twill be
Destin	ation Folder			
Destin C\Gre	lation Folder avoStyle8000			B <u>r</u> owse

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



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":



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



18. You will now need to set the Security Preferences for Gravostyle by going to C:\ and right clicking on the GravoStyle8000 Folder & selecting "Properties":





19. Click on the "Security" tab:



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:



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



22. Click The "Apply" Button:

Security		
Object name: C:\GravoStyle8	000	
Group or user names:		
& Authenticated Users		
SYSTEM		
Administrators (DESKTOP-/0	OQMNMF(Administrate	ors)
Users (DESKTOP-70QMINM	ir (Users)	
	Add	Remove
Permissions for Users	Add Allow	Remove Deny
Permissions for Users	Add Allow	Remove Deny
Permissions for Users Full control Modify	Add Allow V	Remove Deny
Permissions for Users Full control Modify Read & execute	Add Allow V	Remove Deny
Permissions for Users Full control Modify Read & execute List folder contents	Add Allow V	Remove Deny C
Permissions for Users Full control Modify Read & execute List folder contents Read	Add Allow V V	Remove Deny
Permissions for Users Full control Modify Read & execute List folder contents Read	Add Allow V V	Remove Deny C A C A C A C A C A C A C A C A C A C A

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 GravoStyle8000" window & also the "Gravostyle8000 Properties" Window:



25. Open the <u>C:\GravoStyle8000\DRIVER\</u> Folder.

Now continue with the following instruction according to the machine you have.

See Page 7 For Rotary Machines, Page 12 for Laser Gantry Machines, And Page 17 For Galvo/WeLase



- 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.

Settings	
යි Home	Printers & scanners
Find a setting $ ho$	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 "GT Smartstream" & select "Manage"

Settings			
ல் Home	Printers & scanners		
Find a setting ρ	Add printers & scanners		
Devices	+ Add a printer or scanner		
Bluetooth & other devices			
🛱 Printers & scanners	Printers & scanners		
() Mouse			
🖬 Touchpad	Generic / Text Only Binary Offline		
Typing	GT Smartstream		
🕭 Pen & Windows Ink	Open queue Manage Remove device		
AutoPlay			



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::

or smare	stream Proper	ties				
General	Sharing	Ports	Adva	anced	Col	or Managemen
Security	Device Set	tings	Printer C	ommands		Font Selection
Group or use	er names:					
💐 Everyor	ne					
🛄 ALL AP	PLICATION PA	CKAGES				
E Accoun	t Unknown(S-1-	15-3-1024	404483513	9-2658482	041-3	127973164-32
& CREAT	OR OWNER					
Z David N	fartin (DESKTO	P-70QMN	NMF\David	Martin)		
🚨 Adminis	strators (DESK1	OP-70QN	//NMF\Adm	ninistrators)		
				Add		Remove
Permissions	for Everyone			Alle	w	Deny
Permissions Print	for Everyone			Alle	w	Deny
Permissions Print Manage ti	for Everyone			Alle	ow	Deny
Permissions Print Manage t Manage d	for Everyone his printer documents				ow	Deny
Permissions Print Manage t Manage d Special p	for Everyone his printer documents ermissions				bw	Deny
Permissions Print Manage t Manage o Special p	for Everyone his printer documents ermissions				ow	Deny
Permissions Print Manage t Manage o Special p	for Everyone his printer documents ermissions				bw	Deny
Permissions Print Manage t Manage o Special p	for Everyone his printer documents ermissions				bw	Deny
Permissions Print Manage t Manage o Special p	for Everyone his printer documents ermissions				ow	Deny
Permissions Print Manage t Manage o Special p	for Everyone his printer documents ermissions	advanced	settinas.c		ow	Deny
Permissions Print Manage t Manage c Special p For special f Advanced.	for Everyone his printer documents ermissions	advanced	l settings, c	Alle V V	w	Deny
Permissions Print Manage t Manage o Special p For special p Advanced.	for Everyone his printer documents ermissions	advanced	l settings, c	Alk	ow .	Deny
Permissions Print Manage t Manage o Special p Special p For special p Advanced.	for Everyone his printer documents ermissions	advanced	l settings, c	Alk	W	Deny
Permissions Print Manage t Manage o Special p For special p Advanced.	for Everyone his printer documents ermissions	advanced	l settings, c	Alk		Deny

Then Click "Apply & then "OK"

12. Now Launch GS 8 Gravostyle (8.0.0.0) from the Icon on your Desktop.



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:

Machines	×
Machines	у У
	~

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

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

C:\GravoStyle8000\Firmware\MajFirmware.exe and it'll tell you what you have:

G	🔇 MajFirmware 1.07				
_	Machine configura	ation			
	Name :	M40 G IQ			
	Firmware	2.39	Undate		
	Boot :	1.2	opula		
	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:



Setup output X
O Use Windows spooler
Add in Windows List of installed printers: Fax
GT Smartstream L-Solution L-Solution (Copy 1) L-Solution (Copy 2) Microsoft Print to POF Microsoft Print to POF Microsoft PS Document Writer OKIMC780-AF3D96 OneNote Send To OneNote 2013
C Into file
File Series
<i>⊗</i> ⊗

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

Name:	M40G IQ					DII:	MAC_BIN_G	ii_2d.DLL		
Total dimensions					Standard point					
Min X:	0.000 mm		MaxX:	305.000 mm	_	× 0.000 mm	n –	Top left	0.0	Top right
Min Y:	0.000 mm		Max Y:	210.000 mm		Y: 210.000 n	nm		0	Center
Min Z:	-1000.000 mm		Max Z:	1000.000 mm		Z: 0.000 mm	1	Bottom left	0 0	Bottom right
Axes										
XY 2 axe	s	۲	Fuzzy logic	axes	0	Panel axis:	None		Accurat	cy:
XYZ 3 axe	98	0	3 axes Cylir	nder AYZ	0		$\odot \times$		0.010	mm
XYZQ 4 axes C AYZQ 4 axes		0		ΟY						
XYZPQ 5 axes O AYZPQ 5 axes		0		O X&Y						

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

Machines		\times
	M20 AnFoil M20 IO M20 JEWEL M20 JEWEL M20 JEWEL2 M20 V3 M20 V3 M20 XL V3 M20XL IO M20XL IO M40 USB M40 USB M40 G M40 G	^
- - 4	M40G USB	~
	Install, remove, configure a target machine. Right-click to display context menu.	
	Add Close	

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



7. Gravostyle Will Be ready to use.

PLEASE SEE PAGE 22 FOR THE LAST STEP



- 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:

B setup.exe	Onen		Inno
	P Run as ad	ministrator	
ect the port type for t	he communic	ation with the ma	chine
(F	158	C 01	67
Initializing installation	ne to the port	switch it on	
	Ĩ.	-	Concert



- 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	
යි 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	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::



×

diamin.		lution.	Dra	a anti a a
Concession in the	L-30	uuon	PIO	berues
_				

eneral Sharing Ports Advanced Color Management Security A propo	os de	
Group or user names:		
A Everyone		
ALL APPLICATION PACKAGES		
Account Unknown(S-1-15-3-1024-4044835139-2658482041-3127973164-32	9287231-3865880	861-193868564
A CREATOR OWNER		
David Martin (DESKTOP-70QMNMF\David Martin)		
Administrators (DESKTOP-700MNMF\Administrators)		
Permissions for Everyone Print Manage this printer Manage documents Special permissions	Add Allow	Remove Deny
For special permissions or advanced settings, click Advanced.		Advanced
ОК	Cancel	Apply

Then Click "Apply & then "OK"

12. Now Launch GS 8 Laser mode (8.0.0.0) 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:

C:\GravoStyle8000\Firmware\MajFirmware.exe and it'll tell you what you have:

<u> </u>	1010100	.,	
G	MajFirmware	1.07	×
Г	Machine configur	ation	
	Name :	LS900	
	Firmware	4.44	Undato
	Boot :	2.0	opuate
	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:





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

Name:	L-Solution 900				DII:				
Total dimensions						Standard point			
Min X:	0.000 mm		Max×:	610.000 mm		X: 0.000 m	im	Top left	C C Top right
Min Y:	0.000 mm		Max Y:	610.000 mm		Y: 0.000 m	m		C Center
Min Z:	-250.000 mm		Max Z:	0.000 mm		Z: 0.000 m	im	Bottom left	C O Bottom right
Axes									
XY 2 axe	s	۲	Fuzzy log	ic axes	0	Panel axis	. None	9	Accuracy:
XYZ 3 axe	es	0	3 axes Cy	/linder AYZ	0		$\odot \times$		0.010 mm
XYZQ 4 a	xes	\circ	AYZQ 4 a	ixes	\odot		ΟY		loore min
XYZPQ 5	axes	\circ	AYZPO 5	axes	0		O X& Y	,	

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



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



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":

GravoTech Laser Setup 1.37	×
Reminder: Setup.exe must be run as administrator	
Bestup.exe Open	
😵 Run as administrator	
Wrauklashaat samnatikilitu	
Continue the installation ?	
Next Cancel	

- 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":

	1
	Gravotech
GravoTech Laser Properties	×
eneral Sharing Ports Advanced Color Management Security A propo	os de
GravoTech Laser	
	_
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	
USB003 Virtual printer port f L-Solution	
USB001 Virtual printer port f GT Smartstream, Generic / T	
Gravo Standard TCP/IP Port GravoTech Laser	
PORTP Local Port Microsoft XPS Document Wr	~
Add Port Delete Port Configure Port	
¬	
Enable bidirectional support	
_ Enable printer pooling	
ОК	Cancel 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 N	Nonitor	×
Port Settings		
Port Name:	GravoTechCom	
Printer Name or IP Address:	192.168.1.11	
Protocol		
Raw		
Raw Settings		
Port Number: 910	0	
LPR Settings		
Queue Name:		
LPR Byte Counting Enable	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	u⊟ ⊐ Offline
() 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:

命 GravoTech	h 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":

	eryone	DACKACES					
AL	count Linknown(S-1-15-3-1024	-4044835139-26584	82041-31279	73164-3292872	31-38658808	61-19386856
A CF	REATOR OWNE	R	1011033133 20301	02041-31273	0104 SESECTE	71-30030000	01-13300034
D	avid Martin (DES	KTOP-70QM	NMF\David Martin)				
A Ac	ministrators (DE	SKTOP-70QM	MNMF\Administrato	rs)			
					1	kdd	Remove
ermis	sions for Everyo	ne				Allow	Deny
Print							
Man	age this printer						
Man	age documents					\mathbf{r}	
Spe	cial permissions						
				and a state of			

Then Click "Apply & then "OK"

14. Now Launch "GS 8 Laser mode (8.0.0.0)" 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:

Machines	×
Add a machine Laser Marking Machine	^
LASER SOLUTION G10	\sim
Install, remove, configure a target machine. Right-click to display context menu.	
Add Close	

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:



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	×	
- Focal choice		
F160		
Z axis management		

Select the Lens & click on the Tick:

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

Machine properties X								
Name:	WELASE Fiber				DII:			
Total dimensions					Standard point			
Min X:	0.000 mm		MaxX:	110.000 mm		X: 0.000 mm	Top left	Top right
Min Y:	0.000 mm		Max Y:	110.000 mm		Y: 0.000 mm		 Center
Min Z:	-250.000 mm		Max Z:	0.000 mm		Z: 0.000 mm	Bottom	left 🕥 🕥 Bottom right
Axes								
XY 2 axes		٠	Fuzzy log	c axes	•	Panel axis:	 None 	Accuracy:
XYZ 3 axe	s	0	3 axes Cy	linder AYZ	•		$\odot \times$	0.010 mm
XYZQ 4 at	kes		AYZQ 4 a	xes	•		ΟY	
XYZPQ 5 a	axes		AYZPQ 5	axes			○ X&Y	
0)K	I.	Cancel				Output	More

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

Machines	×				
Add a machine Laser Marking Machine Filler 100 FibER 200 FibER 200 FibER Rergy F20E FibER Rergy F20E FibER Rergy F20E FibER Rergium F30P FibER Premium F30P FibER Remum F50P FibER Standard F50S FibER Standard F50S	^				
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.

PLEASE SEE THE NEXT PAGE FOR 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.

(in) (f) (S)		
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