

Executive Summary

This procedure explains how to install the 2x20 Rear Facing Customer Display (VFD) on Elo products running on Windows 10 Operating System.

Steps:

- 1. Do NOT connect the VFD to the monitor until indicated in step #8
- Download the VFD Customer Display files from the following url: <u>https://elotouch.sharepoint.com/:f:/s/KnoxvilleTechnicalServices/EpEXUqvXv31EmstSu</u> <u>WHK-v4BX5YUhhRlcRYt5kDDLQHRQg?e=UaYX8v</u>
- 3. The below files will be in that location:



4. Unzip the *PL2303_Prolific_DriverInstaller_v1200.zip* and double click the *PL2303-Prolific_DriverInstaller_v1200.exe*

Name	Туре
PL2303 Windows Driver Manual v1.20.0.pdf	Adobe Acrobat Document
PL2303_CheckChipVersion_v1006.exe	Application
PL2303_DriverInstallerv1.20.0_ReleaseNote.txt	Text Document
PL2303CheckChipVersion_ReadMe.txt	Text Document
PL2303-Prolific_DriverInstaller_v1200.exe	Application



5. Choose Next

PL2303 USB-to-Serial Driver Insta	ller Program	×
	Welcome to the InstallShield Wizard for PL2303 USB-to-Serial	
	The InstallShield Wizard will install PL2303 USB4o-Serial on your computer. To continue, click Next.	
	< Back Next > Cance	91

6. The driver will then begin installing. It typically finishes in less than a minute.

PL2303 USB-to-Serial Driver Installer Program	X
Setup Status	
PL2303 USB-to-Serial is configuring your new software installation.	
InstallShield	Cancel

7. Click Finish



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- 8. Shutdown the computer. While it is shutdown, connect the VFD to the monitor.
- 9. Once computer boots back up, Windows will finish installing the VFD.
- 10. You should now be able to go into Windows Device Manager and find the *Prolific USB-to-Serial Comm Port* listed. Make note of the *COM number*, this is what you will use to setup the VFD.



11. Unzip the *VFDSetup_v6.1.1.7* file to a folder and run the *VFD_Setup_v6.1.1.7.exe* from the unzipped folder.

VFD	_Setup_v6.1 > VFD_Setup_v6.1.1.7(For New FW	16.00.60) ~ 근	Search VFD_Setup	_v6.1.1.7(Fo
^	Name ^	Date modified	Туре	Size
	✓ T VFD_Setup_v6.1.1.7	1/13/2016 1:29 PM	Application	2,568 KB
	VFD_Setup_v6.1.1.7.exe.config	8/25/2015 4:59 PM	CONFIG File	1 KB

12. Choose the newly created virtual comport from the Com Port Select dropdown.

COM3: Pr	Select: olific USB-to-Si	erial Comm Port		Default Setting	Display N LD220	lodel:
Connectin 9600	g Baud Rate:	Get Setting fr Display	rom	Download Setting to	Load Settin	Save Settin
Basic Setting	Welcome Message	Display Testing	ISP			
	Ba	udRate :	9600.N.8.	1		
	Di	splay Mode	2x20			
	Int	erChar List :	USA	1		
	Co	dePage List :	CP437	1		
	Co	dePage List : mmand Mode :	CP437 ULTIMATE			

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13. Click on the "Welcome Message" section and change Line 1 and Line 2 whatever you desire.



14. Click on the *"Download Setting"* button and you should receive a dialog box indicating *Download Success.*



15. You should be able to see your new message displayed on the VFD.



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16. To further test the VFD you can go into the Display Testing section and try some of the tests.

COM3 : Pr	Select: olific USB-to-S	erial Comm P	ort -	Default Setting	Display N LD220	fodel:
Connectin 9600	g Baud Rate:	Get Settin Displa	g from ay	Download Setting to	Load Settin	Save Settin
Basic Setting	Welcome Message	Display Testing	ISP]		
Text Testing 123456	Content: [] Blink 🗌 Rev	erse Sen	Codepage CP437	• R	InterCha eload
	Reposition at:	w: Colum	Sen	Codep t Codep	age Ox80~0x9 age OxA0~0x8	F
Testing	70	(1.2) (1.2	20)	and the second s		

17. You can also go into the ISP section and save different messages.

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Corn Port	Select:			D. 6 . 8 D. 8	Display M	lodel:
COM3 : Pro	olific USB-to-Se	erial Comm P	• the	Detault Setting	LD220	
Connecting 9600	g Baud Rate: •	Get Settin Displa	g from ay	Download Setting to	Load Settin	Save Settin
Basic Setting	Welcome Message	Display Testing	ISP	1		
- L	oad File					
L	oad File				Update	
L	oad File				Update	
	oad File				Update	