

Executive Summary

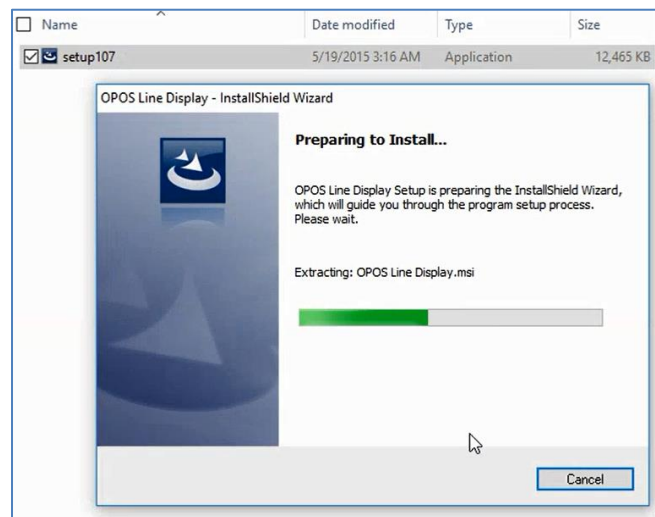
This Technical Bulletin describes how to properly install and test the Elo 2 x 20 Rear Facing Customer Display (VFD) P/N: E001003 and E122426, on a computer system running Windows 10 Operating System and using OPOS drivers. It is assumed that the Windows 10 Prolific USB to Serial Comport Driver has already been installed as instructed in [TB000021 VFD Install with Windows 10.pdf](#).

Tools Needed

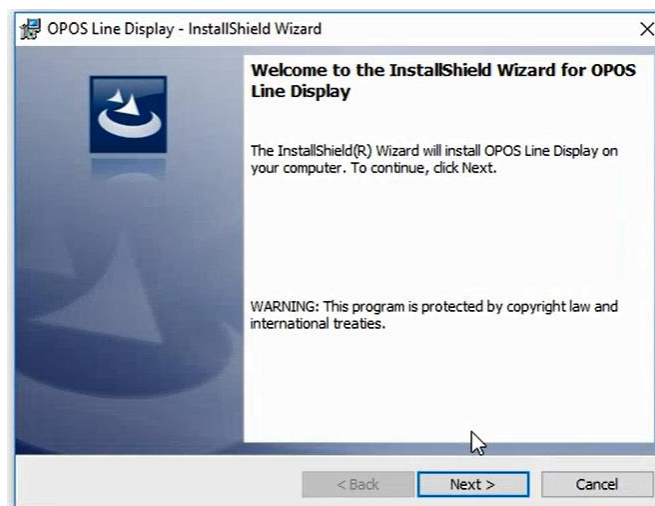
OPOS Driver package, version 1.7.0.0: <https://www.dropbox.com/s/uymzhpatvrcdrt1/setup107.zip?dl=0>

Procedure

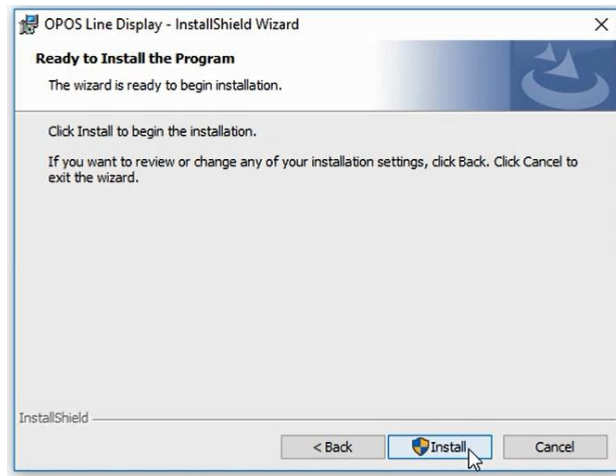
1. Download OPOS Driver package v 1.7.0.0 and unzip to a location on the computer.
2. Run the Application **setup107**



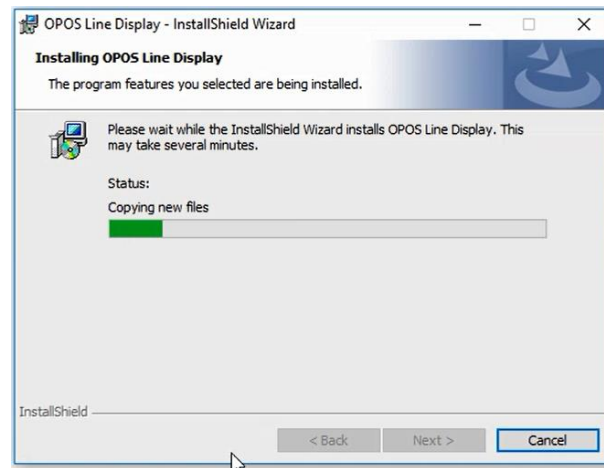
- a. Follow the install prompts, choose **Next**



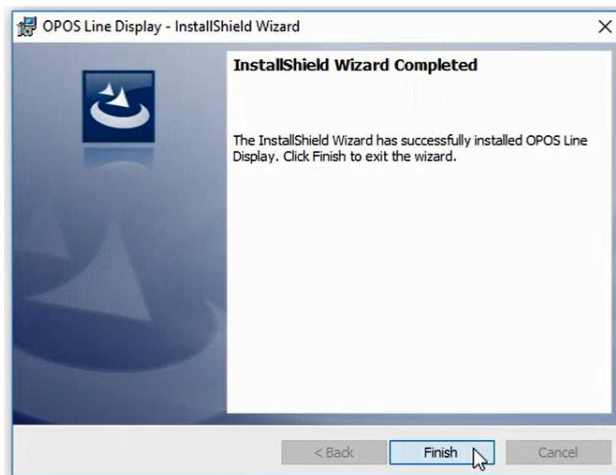
b. Choose **Install**



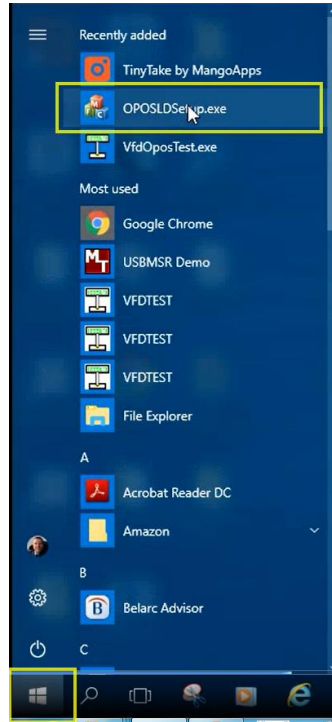
c. Driver will begin installing, it should take less than a minute to complete



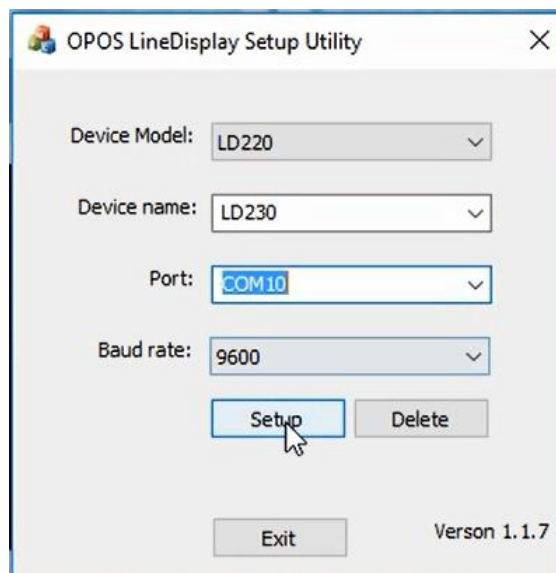
d. When completed choose **Finish**



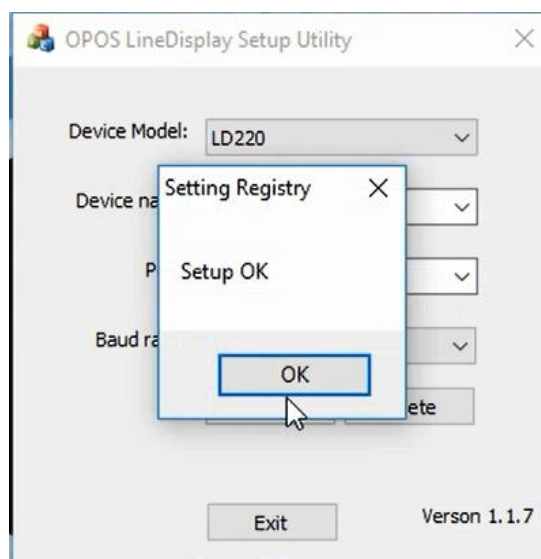
3. Go to Windows **Start** button and find **OPOS_{LD}Setup.exe** and click on it to run. (alternatively, this can also be found in C:\Program Files (x86)\POS\OPOS Line Display)



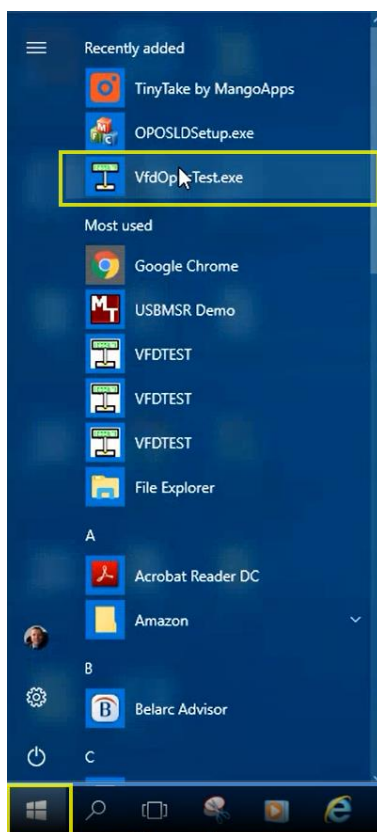
- a. Select the following in the **OPOS LineDisplay Setup Utility**.
 - i. Device Model: **LD220**
 - ii. Device name: **LD230**
 - iii. Port: (choose the appropriate port listed in Device Manger for the VFD)
 - iv. Baud rate: **9600**
 - v. Click on **Setup**



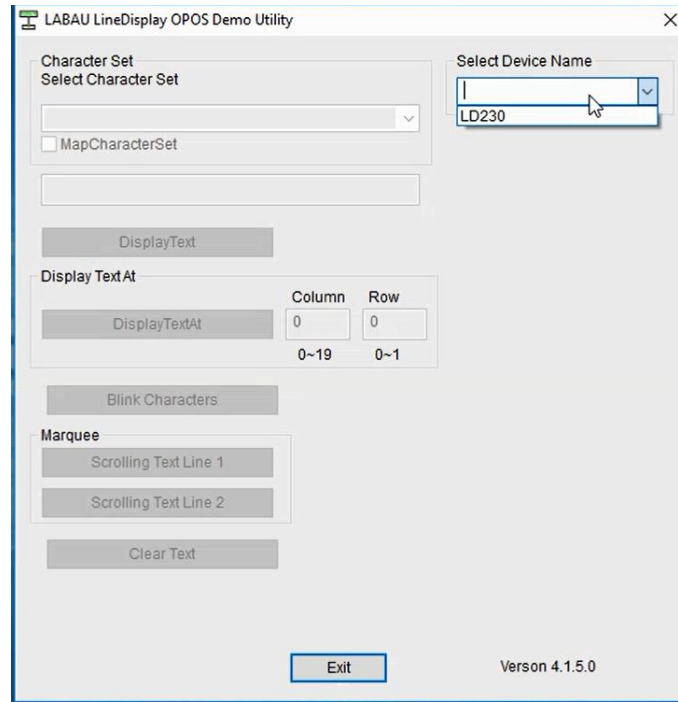
- b. When completed, you will receive a message stating **Setup OK**, select the **OK** button to exit.



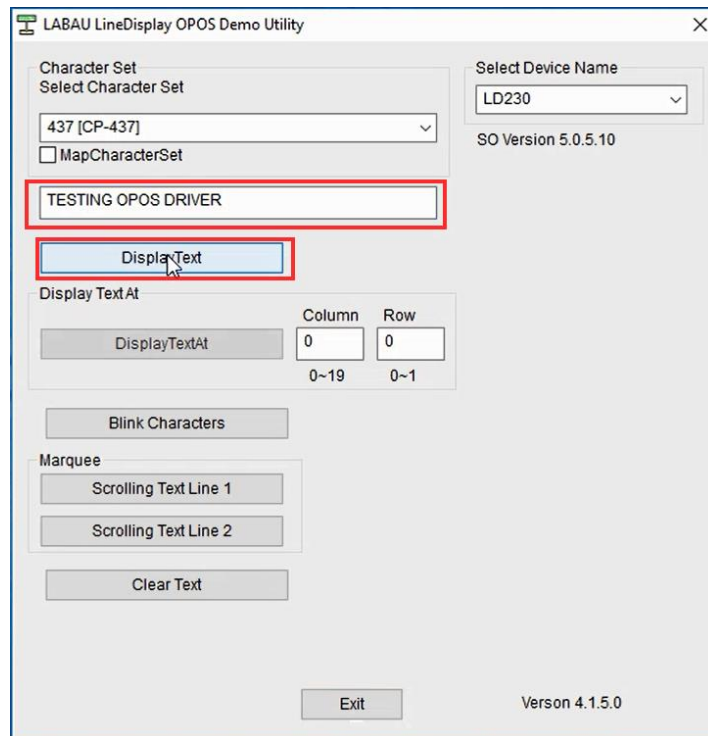
4. Go to Windows **Start** button and find **VfdOposTest.exe** and click on it to run. (alternatively, this can also be found in C:\Program Files (x86)\POS\OPOS Line Display)



- a. In the **LABAU LineDisplay OPOS Demo Utility**, choose **LD230** from the **Select Device Name** drop down menu.



- b. Type your desire message in the empty text field and click on **Display Text**



- c. The text should now be showing on the VFD



5. If you wish to view the registry settings, you will find them in: **HKEY Local Machine / Software / WOW6432Node / OLEforRetail / ServiceOPOS / LineDisplay / LD230**

