



## **VIQUA LCD Controller Software**

### **How to Customize Your Contact Info and Logo**

Issue Date: 2017-06-20

The purpose of this Instruction Manual is to provide users of the VIQUA LCD Controller with simple instructions for downloading the software to upload custom support/connect information onto the LCD Controller (available on the D4, E4, & F4 series, including the IHS22-E4, UV water disinfection unit).

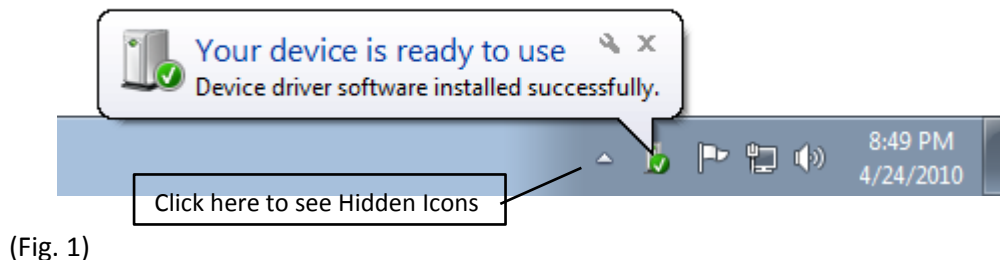


### **Technical Requirements**

1. This application is compatible with 32-bit or 64-bit versions of Windows 7, Windows 8, and Windows 10 only. This software is not compatible with MacOS.
2. Do not attempt to connect the controller to a PC while the controller is connected to AC power. Disconnect AC power prior to connecting to the PC.
3. A USB-to-Mini-USB cable is required for connecting your LCD Controller to your PC:
  - a. The mini USB port is found above the AC power inlet plug on the controller.
  - b. Remove the protective cover to attach the mini USB connector to the LCD Controller and connect the USB connector to a USB port on your PC.
  - c. Once the Controller is programmed, remove the mini USB cable and reattach the protective cover.
  - d. A USB-to-Mini-USB cable can be ordered from VIQUA, or you can purchase them at any local computer store. (VIQUA Cable Product Number: 260224-R)

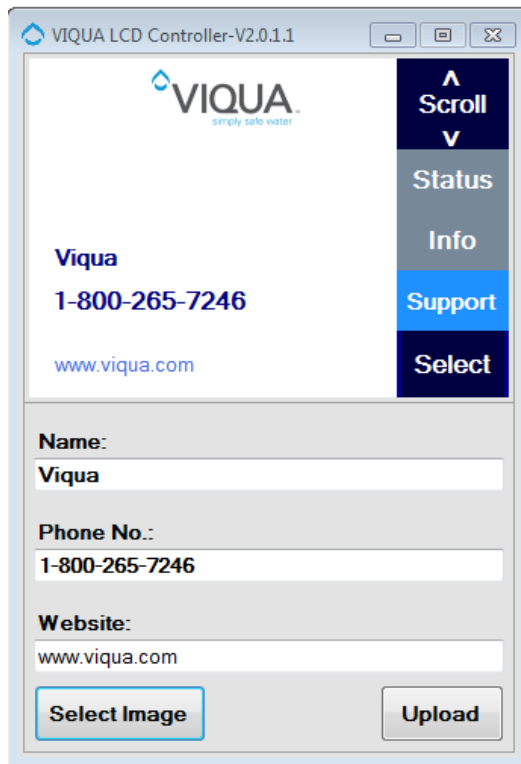
### **Software Download Instructions**

1. Download the **LCD Controller Programmable Screen Software** from the Viqua Website [www.viqua.com /LCD](http://www.viqua.com/LCD) or any product screen that has the new LCD Controller.
2. Click on the **LCD Controller Programmable Screen Software** link. Open the file folder.
3. Copy and paste both the Instruction document and LCD Controller Software executable file to a folder or to the desktop on your PC.
4. Connect the Mini-USB connector to the LCD Controller and the USB connector to a spare USB port on your PC. The display on the controller will read "User Update".
5. Make sure an internet connection is available on your PC, and Windows will install the device driver software automatically.
  - a. A box will show up in the lower right corner of your screen indicating "Installing Device Driver" wait until the device has been installed before proceeding (see Fig. 1).  
NOTE: This may take several minutes and the icon is sometimes in the "Hidden Icons".
  - b. If a confirmation that the device driver software was installed successfully does not appear, or a box reading "Device driver was not successfully installed" appears, contact your PC manufacturer or corporate IT department for support.



(Fig. 1)

6. Open the **LCD Controller Software** file from the link on your PC's desktop or the folder where you saved the software then click on RUN to start the program. Wait until the connection is successfully established (Fig. 2).

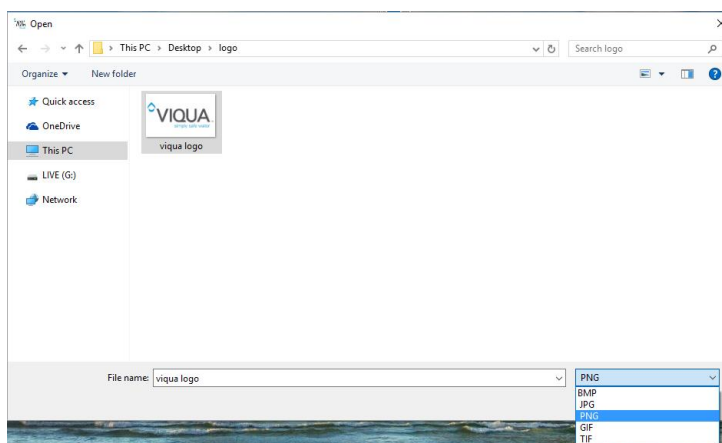


(Fig. 2)

7. Press <Select Image> button to open the picture selection tool. Select a picture (your company logo) from your PC picture folder and press <Open>. (Fig. 3)

If you don't have an image to add, skip to next step.

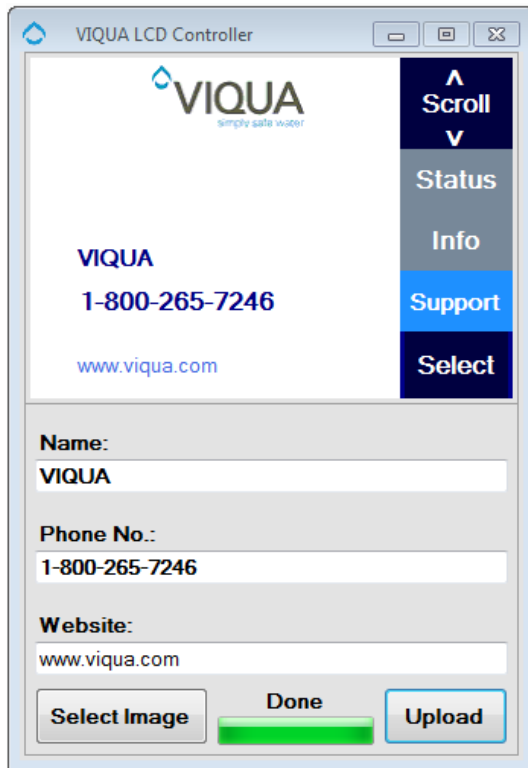
*Note: Image must be a JPG, BMP, TIF, GIF or PNG*



(Fig. 3)

8. Type your company name, phone number, and website in the appropriate fields. These fields are mandatory.

*Note: Name field will only recognize English alphabet characters.*



(Fig. 4)

9. Press <Upload> at bottom right of the window. Wait until the message "Done" appears. If you see an error message saying "Connection is lost" or "Connection Error", disconnect the cable from the USB port and reconnect again, then select Upload again.
10. Remove the USB cable from the controller.
11. If more controllers are to be programmed re-connect the new controller to the USB port and press <Upload> button.
12. Wait until message "Done" appears. Repeat as required.
13. Close the software programmed once complete.