

VERDERFLEX®

# Peristaltic Cased Tube Pump

Appendix H

Formatting the USB drive

Vantage 5000

Version 1.6v-10/2020

Print-No. 01



**VERDER**  
passion for pumps

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# Appendix H

## 1 Formatting the USB drive

The USB formatting procedure is detailed as follows:

1. Software can only be updated using a FAT32 formatted USB flash drive. If the drive is already formatted to FAT32, the user can skip to *step 9*.
2. To verify if the drive is formatted using FAT32, insert the memory stick into a Windows PC.
3. Open the 'Computer' folder and highlight the memory stick.

**Note:** If using Windows 7, the file system will be displayed as per *Figure 1*. If the file system is not displayed, right-click on the USB drive and select 'Properties'.

4. When 'Properties' has been selected the window will be opened as shown in *Figure 2*.
5. If the file system is not FAT32, the user will need to format the USB drive.

**WARNING**

**Formatting will destroy all data!**

Do not perform unless you do not need the data on the drive.

6. To format, close the properties page.
7. Right-click on the drive and select the option marked 'Format'. The window will open as per *Figure 3*.
8. Ensure the "File system" reads "FAT32", then the user can press the 'Start' button.
9. Once formatting is complete, copy the firmware file to the root path on the drive.

**Note**

If the USB drive is added as drive 'G', the firmware path would be 'G:\Jupiter.bin'.

10. Make sure firmware file is named '**Jupiter.bin**'. Any other name will result in the pump not updating (e.g '**Jupiter.bin.bin**').
11. Safely remove USB stick from computer.

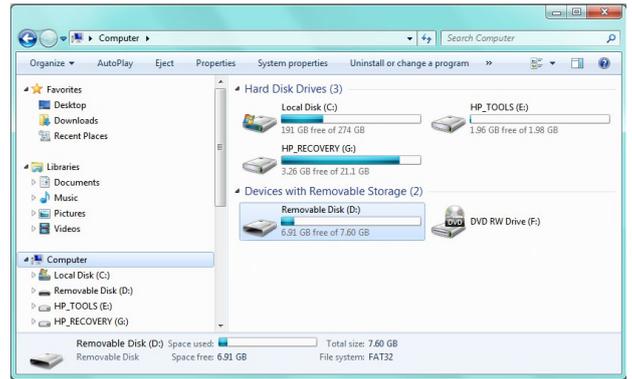


Figure 1 'Computer' Folder Opened

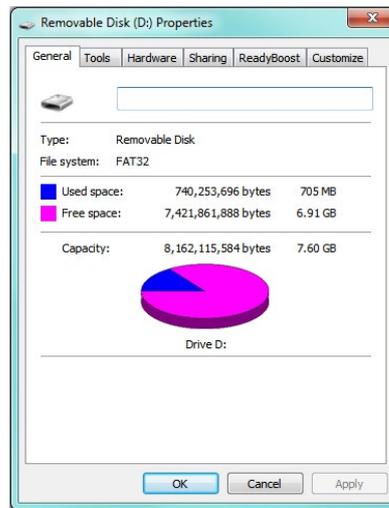


Figure 2 Properties of the USB Drive

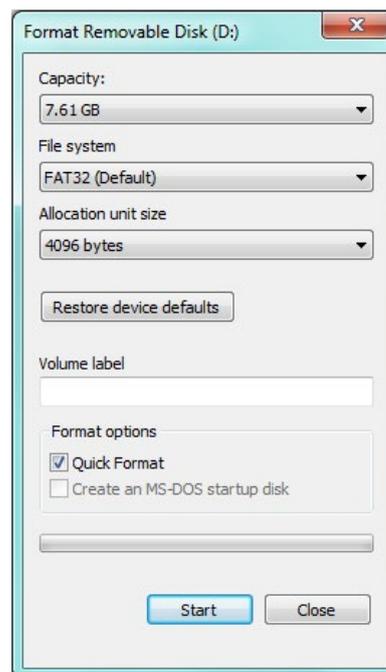


Figure 3 Format the USB Drive