



Firmware Update Procedure

Applicable Product(s)

Logic™/Puricare™/Aleris™/Prism™ Type A2 and B2 Biosafety Cabinets ending in -x2

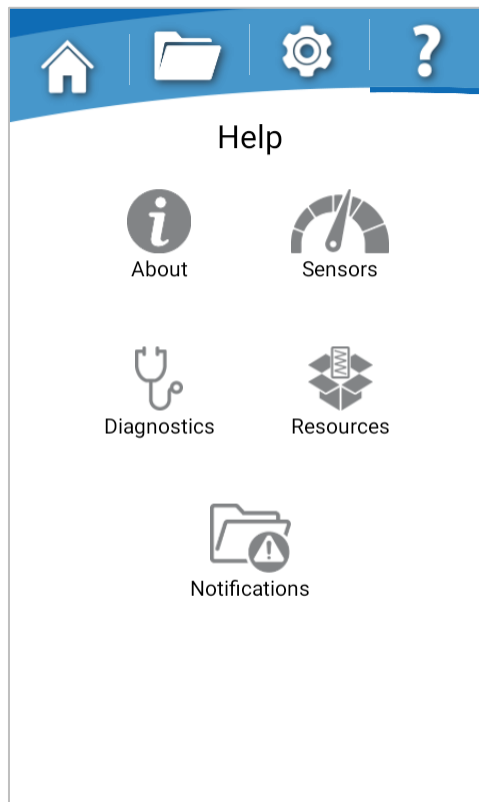
Update Description

Implemented user-orientated features. Corrected software bugs from previous revision.

Procedure

1. Access the *Help Menu* from the *Home Screen*, touch **[Help]** (represented by the question mark icon) on the Menu Bar of the display. The display will change to the *Help Menu*. Reference Figure 1.

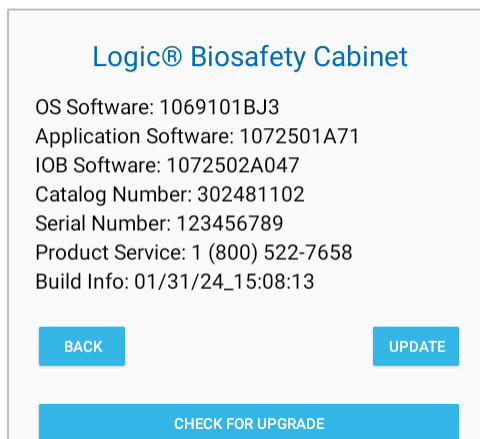
Figure 1





2. Access the **About Screen**, touch **[About]** (represented by the i-icon). System updates via USB or an ethernet connection can be performed from the **About Screen**. Reference Figure 2.

Figure 2



3. To update the software via USB Thumbdrive, follow the steps below. To update via ethernet, skip to Step 4.
 - a. To update the software via USB, you must first download the latest version, available at [Labconco.com](https://www.labconco.com) to a USB thumbdrive.
 - b. The blower must be shut off prior to updating.
 - c. With the proper software file on a thumbdrive, insert it into the USB Port on the front of the clean bench to the right of the Display.
 - d. A pop-up will prompt you to allow the software to access the files on the thumbdrive. This is a security feature of the Android-based software. You must touch **[OK]** to continue. The loading screen stating, “please wait while USB thumbdrive is loading” will auto-dismiss when complete.



The thumbdrive must be properly formatted as **FAT32**. If it is not, the update process will not proceed, and you will receive a pop-up instructing you that the drive is not properly formatted. If this occurs, you must reformat the thumbdrive using a PC or laptop to FAT32. For Windows users, you must select “**FAT32**” when formatting the thumbdrive, and not “**FAT32 (default)**”.

- e. Touch the **[UPDATE]** button on the **About** screen. Select the software file on the pop-up that appears; touch **[OK]**.
- f. The update will begin, and the screen will not allow interaction until the process is complete.
- g. The system will notify you when the upload is complete and successful. Remove the thumbdrive from the USB port.



- h. If there is a Power Loss Alarm displayed, press the **[OK/MUTE]** key on the keypad to dismiss.



Do not remove power during the update process. If power is lost, the software may be corrupted, and the clean bench will be inoperable.

4. To update the software via Ethernet, follow the steps below.

- a. Ensure an active ethernet connection has been made.
- b. From the *About* screen, touch **[CHECK FOR UPGRADE]**.
- c. If available, the *Upgrade Available* screen will display and allow you to ignore, postpone or update now.
- d. Pressing the **[RELEASE NOTES]** will allow you to review the changes.
- e. If available and you would like to update, select **[UPDATE NOW]**.
- f. The update will begin, and the screen will not allow interaction until the process is complete.
- g. The system will notify you when the upload is complete and successful. Remove the thumbdrive from the USB port.
- h. If there is a Power Loss Alarm displayed press the **[OK/MUTE]** key on the keypad to dismiss.



Do not remove power during the update process. If power is lost, the software may be corrupted, and the clean bench will be inoperable.

For additional questions or support:

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