PRISM firmware upgrade instructions

Perform the following steps to upgrade the firmware on the PRISM monitor:

1. Copy the upgrade file with a .bin file extension from the upgrade package onto a USB memory device. You will need approximately 320 MB of available space on the USB device.

NOTE. If the upgrade package included a readme.txt file, read the file before performing the upgrade. The file will contain important information about the firmware release.

- 2. Insert the USB memory device into a USB port on the PRISM monitor.
- 3. On the PRISM monitor, touch the Settings icon to open the Settings menu.
- 4. Touch Utilities icon to open the Utilities submenu.
- **5.** Touch **Firmware Upgrade**. The display will list all of the files on the USB device with a .bin file extension.
- **6.** Touch the desired file in the list to select it, and then touch **Install** to start the upgrade.

Settings > Utilities > Firmware		X
[USB_DRIVE] /Prism-1.1r2-20161216_	_066189402.bin	\bigcirc
Cancel	Install	

Figure 1: Selecting the firmware upgrade file

7. While the upgrade is in process, the message box shown below appears stating that the firmware installation is in progress.



WARNING. To prevent upgrade failure, do not remove the USB device or power off the instrument until the upgrade is complete. The upgrade may take up to 5 minutes.

INSTALLATION IN PROGRESS			
[A40B-5A03] /bin/Prism-1.0r1- 20161014Bld1132.bin Please do not shutdown the unit. Time Elapsed: 12 Sec			
	Reboot Now	Reboot Later	

Figure 2: Upgrade Installation In Process message box

- **8.** When the upgrade is complete, the following message box appears. Perform one of the following actions:
 - Touch Reboot Now to reboot the PRISM monitor and complete the installation of the upgrade.

NOTE. It is strongly recommended that you select Reboot Now after the upgrade files are installed. If the instrument does not reboot, remove and then reapply power to the instrument to cause it to reboot.

Touch Reboot Later to maintain instrument operation with the older version of firmware. The upgraded firmware will be automatically installed the next time the instrument is rebooted.

INSTALLATION COMPLETE		
Upgrade successful. New version of prism-sw is prism-sw-1.0b3- 0.1475623096git4f69ba.el7.centos.x86_64		
Time Elapsed: 01 Min : 10 Sec		
Reboot Now	Reboot Later	

Figure 3: Upgrade Installation Complete message box

9. Remove the USB device from the PRISM monitor.

Verify the firmware upgrade

Perform the following procedure to verify the firmware upgrade:

- 1. Touch the Settings icon to open the Settings menu.
 - 2. Touch Utilities icon to open the Utilities submenu.
- 3. Touch Version to open the Version display.
- 4. Verify that the displayed firmware version number matches the version of the firmware upgrade package you installed.