



## Updating the Firmware

The SmartVue’s embedded application firmware can be updated when new releases become available that expand or improve functionality. Updates will be made available on the SmartVue website ([www.smartvue.ca](http://www.smartvue.ca)) or can be e-mailed directly to the customer as needed. Some updates will be provided freely while others may require a license.

Updates are in the form of a SmartVue Application file ending with a .sva extension. Updating does not affect stored configuration settings.

### ➤ To upload a new firmware version

1. Press **Menu > SmartVue > Upload Firmware**. This will display the message shown in the figure below.



2. Copy the SmartVue application file to a USB flash drive and insert it into the USB port on the back of the unit, then press **OK**. (Pressing **Cancel** will return you to the SmartVue menu without updating the unit.) The SmartVue Application Loader will begin and display the following message:



3. The Application Loader will detect the .sva file and display a message similar to the one shown below.



Press **OK** to proceed. The following screen will be displayed to indicate the progress of the firmware programming stages.

Pressing **Cancel** will reset the SmartVue without updating it.



Once updating is completed, the SmartVue will prompt you to touch the screen so it can initiate a reset. During the reset you may see the message, “Uploading DSP firmware” at which time the digital signal processor firmware will also be updated.

4. Remove the USB flash drive.



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### **Updating When Powering On**

If the unit is off you can press and hold on the touch screen while powering on the unit. If a USB flash drive is not detected the touch screen calibration feature will start followed by the brightness adjustment screen for the LCD, you'll then be prompted to insert a USB flash drive containing a file for the new firmware if you wish to update the firmware to a new version. If the USB drive is already inserted the touch screen calibration and brightness adjustment steps will be skipped.

### **Save Time Upgrading Multiple Units**

You can actually remove the USB flash drive after Stage 1 of 4 is completed. This will help you save time if you are upgrading multiple SmartVue's with a single flash drive.

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