

New Features / Fixes:

Firmware:

Power LED will indicate charging after turned off (provided it was charging when turned off).

LED brightness can now be set to zero (all off). Any button press will turn on the LED's for 30 seconds.

Battery life significantly increased when sample rate is 500ms or slower.

Added power-save mode when running from solar or other external power. When the input voltage and internal battery drops too low, Sabre will enter a low-power "off" mode, and will resume when the input voltage rises enough.

Added a low-voltage cut-off for lead-acid batteries (defaults to disabled but can program a specific voltage to enter power-save mode to preserve the battery).

Averaging/Filter buffer is now dynamic to better support slow sample rates.

When half-press always on is set the sensor could still trigger the camera. The sensor is now ignored until the preview time expires.

While in preview mode (half-press always set) the shutter LED will flash rapidly.

Added "Keep alive" setting to all three shutter outputs to periodically activate the shutters to wake up a camera/flash.

Bug fix: If pointed at infinity, and the set button is pressed, a close distance was used (0.145 meters) instead of maximum range.

PC/Mac changes:

Added load defaults at the bottom of each tab that will only load the defaults for that specific tab.

Added a low-voltage cut-off for lead-acid batteries.

Added a keep-alive for all shutter outputs (periodically activates that shutter).

Bug Fix: Fixed screen padding when running at higher resolutions (resizable gaps are now fixed gaps).

Android (v1.0.4):

Added load defaults at the bottom of each tab that will only load the defaults for that specific tab.

Added a low-voltage cut-off for lead-acid batteries.

Added a keep-alive for all shutter outputs (periodically activates that shutter).

iOS (v1.0.02):

Added load defaults at the bottom of each tab that will only load the defaults for that specific tab.

Added a low-voltage cut-off for lead-acid batteries.

Added a keep-alive for all shutter outputs (periodically activates that shutter).

Bug fix: After the help is brought up by pressing "?", you couldn't easily close on a phone. A close button was added.

Bug fix: On a phone, if you click in an integer field, you can't close the keyboard again (on non-scrollable windows). A close button was added to the keypad.

Bug fix: Return key now confirms data entry and closes the keyboard automatically.

Bug fix: Limit Timeout not wide enough to fit 300 seconds.

Bug fix: Shutter full-press + aux # pics/delay/on time/ off time incorrectly tracked half-press on a read.