

Scout Camera Controller – Software Release Rev 1.0.10. 8/6/2025 9:57AM Checksum: 0x7BE3

New Features:

None.

Bug fixes:

Changed Wireless address of Sabre to prevent collisions. Requires an update to Sabre II as well to firmware 1.0.01 or later. Find the firmware here: [Sabre II Firmware Update](#)

New Features:

Under "Power Settings" you can now select a sensor to wake up and apply a half-press to the camera as a "Pre-wake". This allows for using a PIR to wake the camera prior to a different sensor firing it.

Added support for Sabre 2 sensors.

Bug fixes:

None.

iOS Scout app support in v1.0.06 Release 8+.

Android Scout app support in v.1.0.10+.

Scout Camera Controller – Software Release Rev 1.0.08. Jan 16, 2024 09:54AM Checksum: 0x3D6E

New Features:

<none>

Bug fixes:

Addressed a timing issue with newer iPhone models that could cause a loss of communication.

New Features:

Support for three separate modes for the Scout Remote.

Added support for the Camera Lite version of hardware.

Added support for alternate Wifi modules.

Bug fixes:

Using “Activate” in the app will now fire Camera 1 even if a time window is set. This makes setup easier without having to disable the time-window.

Scout Camera Controller – Software Release Rev 1.0.06. Feb 2, 2021 08:42AM Checksum: 0xFE8F

New Features:

Added additional communication for manufacturing.

Bug fixes:

None

New Features:

Added support for the Cognisys Wireless Repeater (for those wicked terrains).

Added support for the Cognisys Remote. (LED's need new firmware to be compatible with the remote)

Bug fixes:

Scanning wireless channels wouldn't always show it was complete.

At extreme temperatures the controller wouldn't enter low power mode.

New Features:

Added support for the Cognisys LED video light.

Added support for turning off the camera battery when the Camera Controller enters low power mode. This allows for long-term deployment of Panasonic/Lumix GHx series cameras (and shouldn't be used for other cameras!). Check the "Camera Wakeup" box to enable. Contact us for more details for properly using this feature.

Camera Power is now enabled by default. Disable to slightly increase battery life.

Bug fixes:

The "Outputs Off" button wouldn't turn off wireless Aux Boxes.

Improved forwarding messages to other system devices.

Timelapse "# pics" can now be set to zero to allow an infinite number of shots to be taken.

The controller would incorrectly respond to the "detected" signal from other sensors.

New Features:

Added support for the Cognisys wireless “Aux Box”. These boxes will use the camera controller’s aux settings and control lighting wirelessly (primarily intended for video work).

Added a time window specifically for each of the Aux Outputs. This allows lights to only turn on at certain times of the day to reduce battery usage. The two primary time windows can still be used to prevent any activity.

Note: Requires an app update.

If time-lapse is currently active you can also have a sensor fire the camera. Previously if time-lapse was running it would ignore sensor activity.

Added “Half-Press Limit” to help Canon 5D MIV (and newer) cameras record video. It will let you still have a pre-trigger/delay time but only apply the half-press briefly. For Canon cameras after 30 minutes a longer half-press will have the camera say “Press Start/Stop to record” – which obviously can’t happen! Note: Requires an app update.

Bug fixes:

Periodic Half-Press wouldn’t immediately start upon writing the settings. It required a power-cycle before starting.

New Features:

For wakeup/trigger source you can now specify "Any" for the source or ID.

Added "Camera Wake" (under the "Power" settings) as a way for a sensor to cause the half-press on a camera for a configurable time. An example use-case is a PIR sensor used to give a half-press to wake/top off flashes prior to the primary sensor (Scout RX) firing the camera.

Current settings are saved upon power-down (button press to shut off).

Improved the real-time clock accuracy to +/- 1 second a day.

Bug fixes:

After following a wake from the RX or PIR, wireless wasn't waiting long enough for the wake signal to complete prior to finding the flashes.

If the camera input source was set to anything other than RX the external "RX In" connector signal would get ignored.