Scout Receiver – Software Release Rev 1.0.03. Aug 6 2020, 07:55:53 Checksum: 0x8373

New Features:

None.

Bug fixes:

Some instances could allow a port-pin to be undefined causing an increase in current draw significantly decreasing battery life.

Scout Receiver - Software Release Rev 1.0.02. Dec 20 2019, 07:40:16 Checksum: 0xEEDF

New Features:

The Camera Box is now enabled by default. The user will now have to disable the camera box to have the Scout Receiver wirelessly fire the flashes.

When waking the camera box a "DONE!" confirmation is given to make it more clear the user pressed the select button.

Display driver updated to support a wider range of displays.

Bug fixes:

None.

Scout Receiver - Software Release Rev 1.0.01. Feb 6 2018, 08:50:54 Checksum: 0x7594

New Features:

Added Camera Controller support.

Added "Extend On"/"Extend Off" for extending video recording if the receiver detects a subject multiple times.

Added an override for using the flash input/output (4-pin connector) as an auxiliary port for controlling lighting.

Changed periodic half-press time units from sec/min to min/hour.

Added an option to turn off the LED when triggering the camera. The LED could potentially show up in the picture for long-term exposures.

All shutter/aux timing changed from just seconds to sec/min selectable.

Added a wireless ID to support multiple receivers with one Camera Controller.

Added an option to let the half-press only be asserted for a configurable time. Useful for waking up flashes in the field when using third-party wireless transmitters and Canon cameras.

Bug fixes:

If the pre-trig time was set to non-zero, and then decreased to zero, there was floating-point rounding error that would ultimately leave the HP on continuously. A factory reset was required to work around that problem.

The time windows didn't work right if the start time was around midnight. It would incorrectly think it was outside the time window and not trigger.