Cognisys Sabre – Software Release Rev 1.0.03. August 18, 2017, 2:26 PM Checksum: 0x00003D80

New Features / Fixes:

Firmware:

Added sensitivity as a setting for rejecting insects in flight.

Exposed "final off" shutter setting to the apps.

In "Bat mode" the shutter LED would not activate when it detected something. This is because the shutter outputs are configured differently. It will now activate the LED for 0.5sec.

Added a drive mode for enter/exit. The shutter activations will begin upon beam entry and then exit per their programming. Not recommended for auto-ranging operation (use manual).

Bug fix: When in hybrid mode and looking at infinity, the outputs would not clear themselves after an object leaves the beam path.

PC/Mac changes (v1.0.03):

Fixed RTC not being set properly (Sabre would turn on/off immediately at the desired RTC time).

Decreased the shutter output on time to 1ms for use with the high-speed shutter.

Added drive mode for enter/exit.

Added sensitivity setting.

Added "final off".

Android (v1.0.6):

Decreased the shutter output on time to 1ms for use with the high-speed shutter.

Added drive mode for enter/exit.

Added sensitivity setting.

Added finalOff.

iOS (v1.0.06):

Added drive mode for enter/exit.

Added sensitivity setting.

Added "final off".