Cognisys StackShot 3X – Software Release Rev 1.0.04. March 17, 2020, 08:57:09 Checksum: 0x861EA282

# **New Features:**

# **General:**

Updated StackShot Remote firmware.

## Stacking:

Added Stack-Rotate-Rotate for photogrametry applications.

Bug fix: X-Y-Z stacking wasn't advancing Y-Z correctly

## **New Features:**

## **General:**

Added initial support for PC/Mac application (all operating modes).

External input can now select rising or falling edge (falling edge is default).

### **Stacking:**

<none>

### Panoramas:

<none>

### Moco:

Helper in SMS mode now allows time-lapses longer than  $24\ \text{hours}$  (up to  $30\ \text{days}$ ).

Increased keyframes to 10 (to support apps with bigger GUI's).

### Misc:

Wifi: Multiple inbound connections supported for simultaneous application and remote functionality.

# **Bug fixes:**

### **General:**

<none>

#### Stacking:

During an auto-rotary run, the #pics total was off by one.

When using axis linking, and both axes are set to step, it would still run a complete run on the X-axis.

#### **Panoramas:**

If using two-axis panos and then switching to single axis, the number of shots remaining during a reshoot would incorrectly show the two-axis remaining rather than just the single axis.

#### Moco:

Linear mode with ramp-down had a small error in the speed.

If real-time recording is done in time-lapse mode, the press and hold start for a preview plays the bezier curve, not the RT recorded path.

In SMS with real-time recording active, changing the video duration and rescale by percentage should be grayed out and disabled. You can't change those in RT record.

If in video mode, and auto-return is enabled, and lead-out expires, the shutter is activated -- but it doesn't wait for the shutter to complete before going back to zero (motion visible if using Magic Lantern half-press start/stop video record).

If in video mode, and lead-out is zero, and repeat was turned on, it wouldn't always send all the axes to their home position.

### Misc:

Wifi: Increased connection timeout for outbound connections