Cognisys StackShot - Software Release Rev 1.0.09. Aug 19 2014, 14:26:08 Checksum: 0x06CA

## New Features: (since 1.0.06)

Pressing CONFIG+DOWN buttons allow a preview of a user-selected frame in auto-modes.

Pressing CONFIG+UP buttons takes a shot at the first and last shot of a stack.

FWD/BACK speed is now a separate configurable than the stack speed.

CONFIG+SELECT buttons go to a quick load/save screen.

UP+DOWN at power-up loads default settings (no longer just down).

#pics and #steps increased to 10000.

"Time remaining" added to all non-manual modes.

Added "rotary" mode with a default gear ratio of 80.

Polarity of motor moves are now configurable (normal/reverse).

Added a new backlash strategy -- all backlash is removed prior to starting the stack.

Added ToffFinal configuration that allows the user to skip the final Toff (good for mirror lock-up).

Added page indicators for global/custom config.

Added Tpulse2 timing configuration so mirror lockup can be adjusted independently of the actual shutter release timing.

## **Bug fixes:**

Fixed step conversion bug that would cause strange behavior if the dist/rev was adjusted to anything other than the default.

Fixed intermittent slow crawl during stacking under certain conditions.