

TRAZ Trigger Processor Software Revision History

Version 1.0.8 - 8/2/2012

- Fix problem where motion was always enabled.
- Change to generate periodic motion reports during continuous motion.

Version 1.0.7 - 7/20/2012

- Change I2C slave address to 0x61.

Version 1.0.6 - 3/10/2011

- Change Low Voltage Detect control to use lower trip point.
- Change logic controlling ServiceRequest signal to hold the line asserted until the status data are reset by a read operation from the ARM.
- Replace keywordIndex in status block with count of number of trigger events.
- Report System Reset Register contents in errorCode field of status block during startup.

Version 1.0.4 – 2/21/2011

- Change polarity of light sensor trigger pin to accommodate ICON design.
- Drive output trigger pins low at startup to ensure that the output transistors are switched by floating signals.

Version 1.0.3 – 2/16/2009

- Change to always configure pins for output triggers as outputs. Drive output pins for unused output triggers low.

Version 1.0.2 - 2/16/2009

- Configure output triggers before configuring input triggers.

Version 1.0.1 - 11/7/2008

- Disable triggers before configuring them.
- Avoid writing parameters to flash if values are unchanged.
- Avoid automatic re-enabling of disabled KBI pins.

Version 1.0.0

- Initial release.