



Version 5.0.1 Software Release Notes

Product: Cyclops

Date: July 10, 2018

Release Number: 5.0.1

Files: Cyclops-v5-0-1.etc

Bug

- [\[PAS-73\]](#) - Cyclops Self-Test Span Is Lower Than In Older Versions



Version 5.0.0 Software Release Notes

Product: Cyclops

Date: April 25, 2017

Release Number: 5.0.0

Files: Cyclops-v5-0-0.etc

Bug

- [\[PAS-64\]](#) - Arithmetic overflow can happen when checking a railed signal against threshold

Improvement

- [\[PAS-67\]](#) - Adjust ADC configuration to deal with magnetized lubricators

Task

- [\[PAS-68\]](#) - Remove Sample History handling code and reserved flash blocks



Version 4.0.1 Software Release Notes

Product: Cyclops

Date: March 25, 2015

Release Number: 4.0.1

Files: Cyclops-v4-0-1.etc

Bug

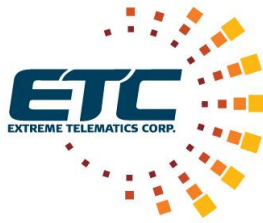
- [\[PAS-59\]](#) - 1 Hr regular strap causes arrival trip in some cases

Notes

Systems affected:

- Systems where the Cyclops sensor is continuously powered
- Systems that turn on the Cyclops sensor at the start of every rise cycle and the rise cycle is greater than 1 hour.

These systems may see false detections of plunger arrivals on version 4.0.0. Higher sensitivity settings (5-7) and systems where the baseline signal is large are more likely to be affected.



Version 4.0.0 Software Release Notes

Product: Cyclops

Date: December 17, 2014

Release Number: 4.0.0

Files: Cyclops-v4-0-0.etc

Critical Notes

- None

Bug

- [\[PAS-37\]](#) - On startup the SET pin is toggled which causes excessive current draw
- [\[PAS-43\]](#) - Cyclops missing arrivals
- [\[PAS-57\]](#) - Self-test pin I/O state not initialized
- [\[PAS-58\]](#) - Change mag sensor reset pulse width to 10 microseconds

New Feature

- [\[PAS-34\]](#) - Add Bootstrap feature for Cyclops Rev 2
- [\[PAS-35\]](#) - Change default ADC Configuration regarding VREF
- [\[PAS-36\]](#) - Implement self-test for new hardware
- [\[PAS-38\]](#) - Increase sample rate during self-test
- [\[PAS-55\]](#) - Allow magsensor HW reset to be disabled via INFO memory option
- [\[PAS-56\]](#) - Support for HW version 4



Version 3.1.0 Software Release Notes

Product: Cyclops

Date: April 14, 2014

Release Number: 3.1.0

Files: Cyclops-v3-1-0.etc

Scope: New Feature Release

Critical Notes

- None

New Features

- [\[PAS-24\]](#) - Implement manufacturing test for dial switch

Bug Fixes

- None

Outstanding Issues

- None

Outstanding Features

- None