

Release Notes

Sentrius™ BT510

Application Version 03.00.xx

This document provides current and previous release notes for the Sentrius BT510.

Release notes are a summary of changes, new and enhanced features, resolved issues, and known issues that are not resolved in this version. This set of release notes applies to both the firmware and support documents.

- [Application v3.0.7](#)
- [Application v2.0.2](#)

APPLICATION v3.0.7

Bootloader: v1.0.13

Target Hardware: PVT1

Summary

This major release includes a change to the default advertisement duration. In addition, this version does not allow a magnet detection to send out an advertisement until the device is active.

Firmware Changes

The following change is included with this release:

- Changed the default advertisement duration from 0 (indefinite) to 30 minutes. (16457)

Resolved Issues

The following issue is resolved with this release:

- Magnet sends out advertisement even when in nonactive mode. (16456)

Known Issues

The following are known issues with this release:

- JSON error does not return an ID. (15943)
- The protocol ID is incorrect before a reboot occurs. (16431)
- BT510 advert uses the Laird company ID but scan responses use the LSR company ID. (16324)

Resource Documents

- User Guide v1.4

APPLICATION V2.0.2

Bootloader: v1.0.7

Target Hardware: PVT1

Summary

This major release is a feature complete version where the coded PHY can now advertise on the primary channel.

Firmware Changes

The following change is included with this release:

- Coded PHY on primary channel when coded is selected

Resolved Issues

There are no resolved issues included in this release.

Known Issues

There are no known issues included in this release.

Resource Documents

- User Guide v1.1