Speedway Connect v1.2 Release Notes
Speedway® Revolution (R420 / R220) and Speedway® xPortal (R640)

About this Release

This document describes the Speedway Connect v1.2 software for the Impinj UHF Gen 2 Speedway® Revolution family of readers including Speedway R420, Speedway R220 and Speedway xPortal (R640).

For technical support contact Impinj:

Web: http://support.impinj.com

New Features in Speedway Connect v1.2

❖ **Reads TID**

❖ **Tag filtering by EPC or TID**

❖ **Reads user memory**

❖ **Able to set Advanced GPO**

❖ **Heartbeat option for TCP socket and serial connections (sends a single asterisk character on the specified period)**

❖ **Writes tag data to a USB flash drive. Requires a FAT formatted drive connected to the USB host port on Revolution and then enable the option. Speedway Connect will write tag data to the drive, creating a new file every hour. It will discontinue creating files on the USB drive when memory is consumed.**

❖ **HTTP POST supports secure connections (HTTPS).**

❖ **The Speedway Connect WebUI is now password protected. The password can be changed from within the Web UI. The default login credentials are:**

Username: root

Password: impinj

❖ **There is a new path to connect to the WebUI as shown below. Notice the https and no port 8080. The SSL certificate is self-signed which is common for web interfaces on embedded devices. When your browser displays the "security warning" just click "Add an exception" to your browser.**

https://SpeedwayR-XX-XX-XX/

Resolved Issues

Speedway Connect v1.2

- This is a new feature release.

Speedway Connect v1.0.3

- Updated the background image on the Speedway Connect WebUI
- Fixed a bug that sometimes caused valid license keys to be rejected
- Fixed a bug that sometimes caused Speedway Connect installed on GX1 or GX2 readers to fail.

Known Issues

- MultiReader does not operate when Speedway Connect is installed on a reader. Speedway readers allows one connection to a controlling application. Speedway Connect must be uninstalled for MultiReader to operate with the reader.

- Speedway Connect does not support readers with Antenna Hub environment enabled.

- Speedway Connect operates in demo mode until a valid license key is entered. It will discontinue operating after 500 reads.

Notices:

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