

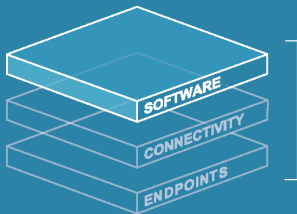
# IMPINJ<sup>®</sup> SPEEDWAY<sup>®</sup>CONNECT

## Speedway Connect RAIN RFID Device Management Software

Impinj Speedway Connect software speeds RAIN RFID deployments; enabling users to easily manage an Impinj reader or gateway and quickly access RAIN RFID data.

### Easily Deploy and Manage RAIN RFID Hardware

Impinj Speedway Connect is on-reader software that enables faster, simpler RAIN RFID deployments by allowing users to remotely configure an Impinj reader or gateway, and quickly access RAIN RFID data. Speedway Connect helps customers right-size deployment software to meet their business needs.



*The Impinj Platform  
includes Software*



## IMPINJ<sup>®</sup> SPEEDWAY<sup>®</sup>CONNECT

### Speeds Time to Market

On-reader software gets your RAIN RFID deployment up and running quickly

### Enables Applications

Provides optimized item-level inventory, direction, and location data for businesses and other applications

### Impinj Platform Ready

Future-proof your investment with a trusted brand that allows your solution to grow as you add new devices and applications

## Key Features

- > Simplify Deployment**  
Set basic reader configurations with an easy-to-use web graphical interface that can connect to any smart device
- > Expanded Data Configurations**  
Tailor content specific to your application with inventory, location, and direction data
- > Grows with Your Business**  
Take advantage of industry-leading products that allow you to expand and grow your business

## Use Cases

- 📍 Asset Management**  
Increase asset availability while reducing labor costs and inefficiencies due to manual cycle counts
- 👕 Omnichannel Operations**  
Optimize store operations for peak store efficiency with accurate, real-time inventory data that is integrated with the enterprise applications that run your operations
- 📊 Retail Analytics**  
Drive intelligent business decisions about merchandising, shopper behavior, and more with accurate data about the location, movement, history, and identity of products

## Software Family Overview



Impinj software delivers enterprise-ready solutions that simplify RAIN processes including device management, data processing, and tag encoding. Whether you are managing hundreds of readers or bulk encoding millions of RAIN tags, Impinj software solutions can help streamline operations and offer strong ROI to help improve your bottom line.

Product Details	Speedway Connect	ItemSense
Purpose	Basic configuration for Impinj readers and gateways; streams RAIN RFID data	Configures, monitors, and manages Impinj readers and gateways; processes RAIN RFID data for enterprise deployments
Data Content Options	EPC, TID, user memory, antenna port, time stamp, RSSI	EPC
Data Format Options	JSON, KVP	JSON
Supported Protocols	Server (HTTP post) Local (TCP/IP, serial, flash drive, keyboard emulation)	Asynchronized Message Queue (AMQP) and Restful API
Server Software Required	No	Yes
Number of Devices Supported	1	≤ 100
Direction Mode Support	Single axis (In/Out)	Dual axis (In/Out and Left/Right) across multiple thresholds
Location Mode Support	Single zone	Multiple zones, Floors and Facilities
Inventory Mode Support	Present in field of view	Present or absent from field of view
Advanced Algorithms Support	No	Transitions and RTLS
User Interface for Data Visualization	No	Yes
Device Discovery	No	Yes
Enterprise Security	No	Security Certificates
Health Monitoring/Management of Readers and Gateways	No	Yes
Discovery of Readers and Gateways on the Network	No	Yes

Ready to discuss how Impinj can help your business?

Impinj (NASDAQ: PI) wirelessly connects billions of everyday items such as apparel, medical supplies, and automobile parts to consumer and business applications such as inventory management, patient safety, and asset tracking. The Impinj platform uses RAIN RFID to deliver timely information about these items to the digital world, thereby enabling the Internet of Things.