You cannot improve what
you cannot see!

Protocol Analyzer

Voyantic Protocol Analyzer is a tool for getting the most out of RAIN RFID readers.

Key Functionalities

- Recording and visualizing the communication between a reader and tags
- Automatic parsing of reader command and tag responses
- Protocol and timing analysis
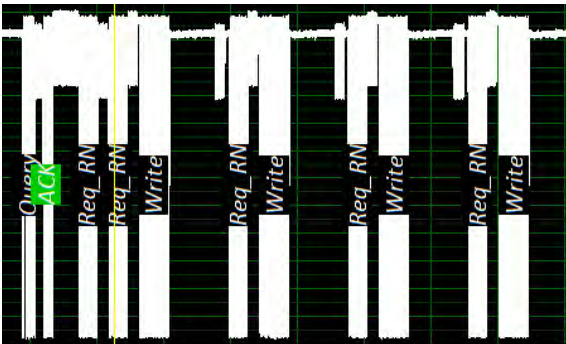- Sharing communication traces

Benefits

- Get instant visibility to the RF interface
- Improve efficiency by knowing exactly what your reader is doing
- Save time in troubleshooting RFID systems
- Improve communication with your partners with recordings
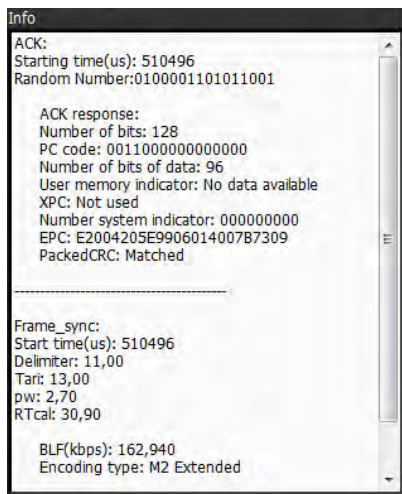- Write reader software more efficiently

Protocol Analyzer Graphical User Interface

Automatic parsing of reader commands and tag responses

Protocol and timing analysis

More Efficient Software Development for Readers

Writing software for readers can be difficult and frustrating if you do not know what the reader is actually doing. The Voyantic Protocol Analyzer brings visibility to the RF interface, allowing you to optimize inventorying and other reader operations.

Optimize RFID Systems

Are you not able to read all the tags you should? Is inventorying too slow? The Voyantic Protocol Analyzer shows what is going on in the inventory process allowing you to optimize the reader configuration.

Troubleshoot Interoperability Problems

Is your new sensor tag not doing what it should? Some tags and readers may fulfill the protocol only partially. The Voyantic Protocol Analyzer shows where the problem lies. Is it the reader or the tag?

Improve Communication with Your Partners

The reader is not doing what you think it should? Prove it with analyzed recordings of the RF interface. The Voyantic Protocol Analyzer allows easy sharing of recordings between software developers and reader manufacturers.