# TAGTalk

TAGTalk™ is an RFID middleware application that gives organizations the tools they need to seamlessly perform these tasks:

- Administer and control RFID devices
- Transport resulting data to back-end systems
- Connect to and manipulate an enterprise database

Due to its centralized configuration database, TAGTalk™RFID middleware can be administered from a single computer –by a user-launched application or as a Windows service and the software can run custom SQL statements or employ existing stored procedures.

## 1. HOW DOES IT WORK?

TAGtalk is an RFID-enabled middleware application. It provides an enterprise with all the tools necessary to administer and control their RFID devices and transport the resulting data to a back-end system. TAGtalk also acts as an application framework, allowing custom applications to be written with ease.

## 2. READERS/OPERATIONS CONFIGURATION

Configuring the readers will define what each reader can do and "see." The reader configuration is where all of the settings of the RFID reader are outlined. While the operations configuration defines how to collect and process the data found on each tag.

## 3. CAPTURE, FILTER, AGGREGATE DATA

Capturing information from the tags allows the user to filter and aggregate meaningful data. Transport the resulting data to back-end (ODBC) systems to review and report the captured content.

## 4. STANDARD PLUGINS

**ODBC Logger:** Sends captured data to back-end database

**XML Logger:** Generates XML data from tag information and stores on drive

**Text Logger:** Generates CSV files that contain tag information

**Audio Player:** Plays audio file in case of event

**Beta Brite Counter:** Displays captured data on Beta Brite Counter

**Tag Monitor:** Performs tag filtering

### Contact us for more information, today!

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ADMINISTER & CONTROL RFID DEVICES

TRANSPORT RESULTING DATA TO BACK-END SYSTEMS

CONNECT & MANIPULATE AN ENTERPRISE DATABASE

A DIVISION OF RMS OMEGA

**RFIDPROS**

# The Total Solution: Hardware, Software, Services & Support.

## RFID READERS

From the warehouse and loading dock a mobile, handheld or fixed RFID reader can help you achieve maximum visibility into your enterprise assets.Mount fixed readers to specific locations or utilize handheld readers for on the go data collection.

## RFID READER ANTENNAS

In combination with fixed readers, antennas deliver high-throughput and high capacity communication, enabling organizations to capture, move and manage critical information to and from every point of business activity.

## RFID PRINTING & ENCODING

RFID printers print with traceable RFID tags to optimize supply chain management. From mobile to industrial printers, RFID printers can solve a variety of business applications. Choose from high or low volume printers based on your needs.

## RFID INLAYS & TAGS

With access to a wide variety of inlays and tags, let us help you find what you're looking for. Inlays and tags are available in all current frequency standards. Each tag offers a proven design that enables users to reach and sustain high levels of performance for a variety of environments.

## RFID SOFTWARE APPLICATIONS

Track items as they move through gateways and instantly transmit data back to your warehouse management or ERP system. Use RFID software to automate check-in / check-out of items, track when employees come and go, trigger an alarm when something leaves that shouldn't, quickly see what's in an area or location, see if an item is where it is supposed to be, and know when something is missing.

## PROFESSIONAL MANAGED SERVICES

We want to make sure you fully understand how to use your hardware, software, and technology systems to get the most out of your investment. Let us be your one point of contact - Get the help you need when you need it.

- Authorized Repair Services
- Technical Support & Training
- Wireless Network Installation & Optimization Services
- Device Staging & Configuration
- Managed Services for Printing, Supplies, & Mobile Devices
- Project Management & Consulting

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