

e-connectware™

TAGSYS designs and manufactures a comprehensive multi-band RFID infrastructure for item-level tracking in a variety of industries. This universal infrastructure includes purpose-built readers and tags, as well as RFID management software, all designed to work together seamlessly in the most demanding environments. With a proven track record of delivering reliable, high performance production systems, TAGSYS has deployed over 200 million tags and 90,000 reader systems to over 500 customers in more than 40 countries. More information on TAGSYS can be found at www.TAGSYSrfid.com.

OVERVIEW

Today's business environment requires organizations to gain competitive advantages through increased operational efficiencies and reduced operational costs. Many industry-leading organizations have recognized the positive impact Radio Frequency Identification (RFID) has on their business processes while delivering a recognized ROI and marked competitive advantage.

Modern RFID networks are broadly distributed across global facilities with minimal onsite IT support. With this comes a need for remote predictive monitoring capabilities that can pinpoint device-level problems immediately thus reducing network downtime. When issues arise IT Administrators need the ability to drill down, identify, and diagnose device issues before making a costly onsite visit.

TAGSYS e-connectware™

Managing an RFID infrastructure is now made easier with TAGSYS *e-connectware™*. Regardless of the application or industry, *e-connectware* allows IT departments to easily monitor and manage a globally distributed RFID device infrastructure - all from the desk of the IT Administrator.

Through a set of advanced management and administrative functions, *e-connectware* efficiently enables organizations to leverage the true value of RFID data to run their business. TAGSYS *e-connectware* filters and delivers meaningful RFID event read data to drive actionable business decisions and improve operational efficiencies while simultaneously driving down IT administration and management costs.

ADVANCED DATA MANAGEMENT CAPABILITIES

TAGSYS *e-connectware* aggregates event read and device status data directly from the distributed network of RFID devices. Through a set of filtering and logging functions the data is processed to remove erroneous information such as duplicate reads, and prepares it for consumption by business-level applications. Additional analysis is conducted to determine device-level health status and identify actionable business information. The resulting data can be integrated seamlessly with ERP or business intelligence systems through a set of standards-based interfaces including JMS or XML.

MONITORING CAPABILITIES

TAGSYS' *e-connectware* provides IT staff with detailed views of their distributed network of RFID devices, while providing valuable operational information such as the number of event reads and system level uptime. TAGSYS *e-connectware* allows IT Administrators to determine device level health status and monitor functions such as power consumption, antenna noise and temperature.

DEVICE MANAGEMENT CAPABILITIES

e-connectware simplifies the device management process through a set of remote configuration utilities allowing an IT Administrator to configure distributed RFID devices all from a single user interface. With *e-connectware* IT Administrators have the power reconfigure parameters or reboot devices in real-time.

Now with *e-connectware*, a single IT Administrator can manage a global network of RFID-enabled devices all through a single graphical management interface.

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www.tagsysrfid.com

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ECW-Datasheet-28jun2010

FEATURES*

- **Remote administration of distributed RFID devices -**
 - Shutdown and/or reboot RFID devices
 - Modify device level configuration parameters
- **Proactive monitoring of the entire RFID network -**
 - Early detection of technical issues through a global graphical interface
 - Deliver instant alarms alerting IT Staff of potential technical issues
 - Identify issues at the global, location and/or device level using drill down capabilities
- **Comprehensive Data Management Functions -**
 - Powerful filtering and logging functions identify actionable business data from aggregate RFID event data
 - Robust reporting application delivers actionable business information in an easy-to-use format
 - Export logging information for further analysis in Microsoft Excel or Business Intelligence applications
 - Extensive external interface allows for seamless integration with business systems.

BENEFITS*

- **Manage an entire network of distributed RFID devices from a single management console.**
- **Harness the power of RFID data to drive operational efficiencies**

*Management and monitoring capabilities are device dependent.

e-connectware PRODUCT SPECIFICATIONS

E-HARDWARE REQUIREMENTS

- **Gateway Software:**
 - Runs on standard desktop class computer with a minimum of a dual core processor, 500Mb disk space and 1Gb of memory
- **Server Software:**
 - Runs on a standard server class computer with a minimum of a dual core or quad processor, 1Gb of disk space and 2Gb of memory

OPERATING SYSTEM SUPPORT

- Windows 2000, XP, Vista and Linux

WEB BROWSER SUPPORT

- Internet Explorer v7.0 web browser
- Mozilla Firefox web browser

READER SUPPORT

- TAGSYS L400, L100/200, P101, S004, LSP2+ Security Gates, Tunnels and point-of-sale HF readers
- Sirit 510 UHF long range reader
- ThingMagic M5e