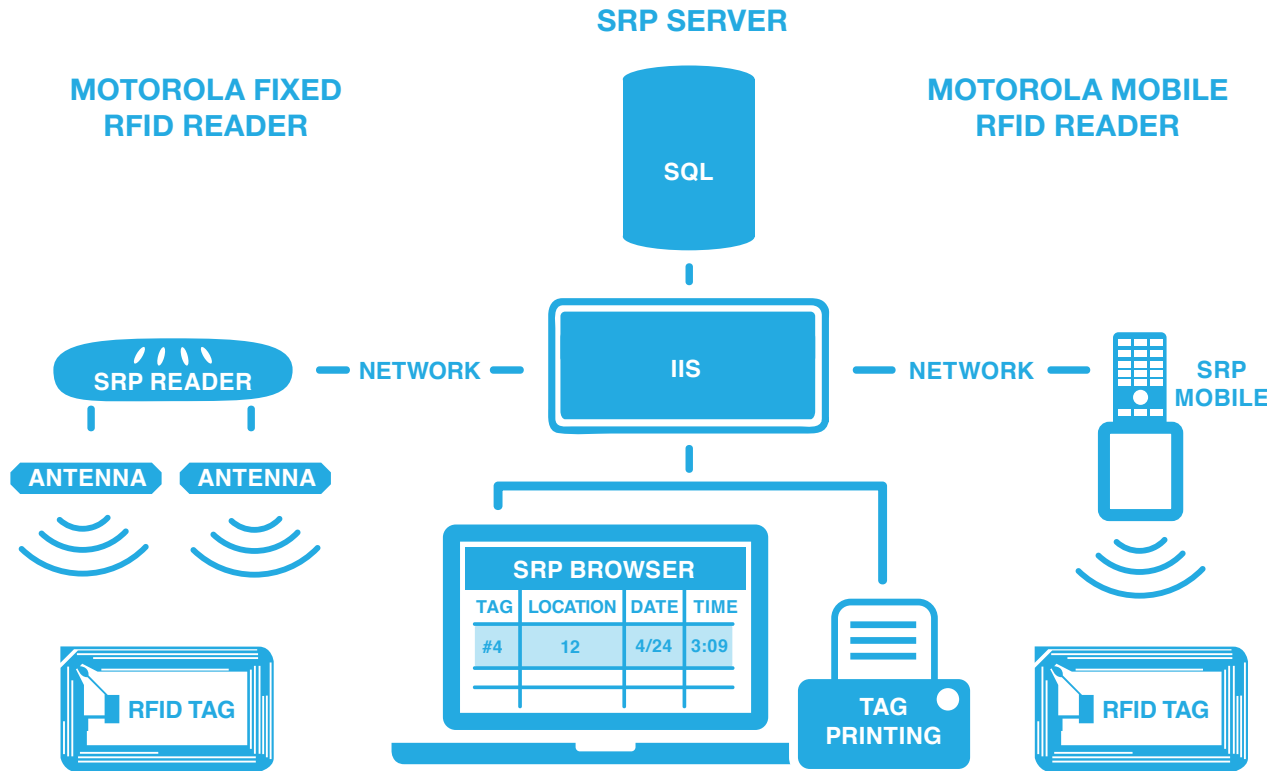**STRATEGIC**
SYSTEMS & TECHNOLOGY CORPORATION

STRATEGIC RFID PORTAL (SRP) SYSTEM

COMPREHENSIVE RFID PORTAL SOLUTION FOR SIMPLIFIED ASSET MANAGEMENT

The Strategic RFID Portal System combines the power of traditional handheld asset tracking functionality with the ease of fixed portal RFID technology for passively tracking assets. By introducing RFID into your asset tracking processes, you gain real-time inventory visibility and more accurate accounting of items within your organization.

This system is ideal for asset tracking, quality control and work in process applications. The RFID portal framework enables you to track the last known location of an item, how long it has been in a location or at a workstation, and how long it has been since an asset was last seen by a reader. The system provides visibility of the current location of an item and a history of where an item has been.

Beyond its asset tracking value, the Strategic RFID Portal System also gives you the ability to use RFID-enabled mobile computers to encode RFID tags and take periodic physical inventories of items anywhere in your organization.

Designed to revolutionize the way you track tools, equipment, file folders – any items of value – this configurable system includes everything you need:

» Strategic RFID Portal Software
» Fixed Motorola RFID Portal Reader(s) & Antenna(s)
» Handheld Motorola RFID Reader(s)
» RFID Asset Tags
» Installation & Training

MOTOROLA PASSIVE UHF RFID HARDWARE

The Strategic RFID Portal System uses Motorola MC3190-Z and MC9190-Z handheld/ mobile UHF RFID readers to enable:

» on-the-spot RFID tag encoding; and
» taking periodic room inventories.

Mobile readers offer the flexibility to set up and read tags wherever needed. Enter newly tagged items into your system, find missing items, and update the status of items that are damaged or need replacing.

The system also uses Motorola FX7400 and FX9500 fixed readers to provide consistent read-points at key locations, such as doorways or other thresholds. By reading and recording every tag that passes through, you'll know every time a tagged item enters or exits that area. Installing fixed readers in a series of locations provides the necessary structure to track an item's movement through a facility or work flow.

STRATEGIC APPLICATION EXPERTISE

Adding powerful business logic to the RFID hardware components, the Strategic RFID Portal System comprises a robust Web-based application that runs on a networked server and a fixed portal application that runs on Motorola FX7400 or FX9500 fixed readers.

The Strategic RFID Portal System records and compiles information on the criteria you indicate. By specifying the tag encoding structure, you can hone in on and track data only on those tagged items that you're most interested in – and prevent recording data on any otherwise RFID-tagged items that enter a read area.

The configurability of the system allows you to assign unique identifiers and descriptions to your items, locations, antennas and readers, which also populate reporting fields. From the system Dashboard, you'll see a graphic summary of Daily Reads, Item Distribution, and Readers Last Check-In. Easily run and export reports on Item History, Location History, and more.

INDUSTRIES

» Enterprise

» Healthcare

» Hospitality

» Manufacturing

» Retail

» Warehousing/Distribution

FEATURES

» User-friendly setup and configuration

» Stream data from multiple locations

» Includes handheld application

» Insightful reporting with capability to export to Excel

BENEFITS

» Maximize asset lifecycle and improve asset utilization

» Increase worker productivity

» Reduce lost and stolen assets and equipment

» Enable cost-effective inventory takes

SERVER REQUIREMENTS

» Quad-core processor, 8 GB RAM, and 100 GB Free Hard Disk Space

» Windows Server 2008 with IIS 7

» Microsoft SQL Server Management Studio

» Microsoft SQL Server 2008

» Web Deploy 3.0

RFID HARDWARE COMPONENTS

» Motorola MC3190-Z or MC9190-Z Mobile RFID Reader(s)

» Motorola FX7400 or FX9500 Fixed RFID Reader(s)

» Motorola UHF RFID Antenna(s)

» UHF Gen II Passive RFID Tags

CLIENT REQUIREMENTS

» Windows XP or newer

» Internet Explorer 9, Firefox or Google Chrome

» Microsoft Excel 2003 or newer (for export to Excel functionality)

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*Requirements listed here reflect standard minimums, and may change according to your usage of the system