

RFID for Sage X3

Benefits of RFID

- **Cost savings**
- **Improved accuracy**
- **Superior inventory control**
- **Increased efficiency**

Advantages over barcodes

- **Durability** - RFID tags can last forever if embedded in plastic and even the cheapest inlays are generally more durable than barcodes. This is a big selling point for systems where the tags can be reused, such as when there is a product carrier or tote.
- **No line of sight required** - the laser or camera in a traditional barcoding system must be able to “see” the label - hence all the fumbling with items at the checkout and the “facers” at automated facilities that turn boxes so barcodes face up. RFID tags can be embedded in plastic or wood or hidden from view in any other way without a problem.
- **Moving database** - RFID tags contain a small memory chip that can have data read from, and written to, them. This allows the tag to become a moving database. Customers that want to share a limited amount of additional data with the supply chain can do so with RFID without granting access to proprietary databases.

Inventory is typically one of the largest assets a distributor or manufacturer can have. Optimizing that asset is vital for ensuring long-term profitability. Radio Frequency Identification (RFID) can help you better manage your inventory and warehouse operation by automating data tracking and collection, reducing errors and minimizing manual tasks.

RFID technology isn't new, but it has long been considered cost prohibitive for all but the largest distributors. Like most technology, the cost to implement an RFID solution in your warehouse has dropped significantly since its inception and is now an affordable and highly effective solution for distributors and manufacturers of all sizes.

NexTec Group has partnered with Element ID, a leading designer and manufacturer of high performance readers and equipment to bring you an effective and affordable RFID solution matched to your business operations.

Improve the production process

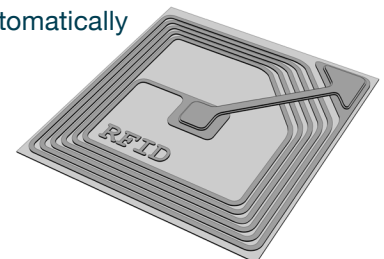
RFID provides an easy, reliable means of automatic data collection that drives efficiency throughout your warehouse operations, lowering costs and increasing overall accuracy.

- Locate inventory in real time
- Eliminate the costs of missing or incorrect data
- Optimize raw materials purchasing
- Verify shipping quantities
- Reduce stock outs

Lower warehouse management costs

An RFID solution lowers operating costs by enabling you to more closely monitor stock movement and usage, improving fulfillment accuracy, and by reducing the labor required to count or scan items.

- Reduce shrinkage
- Eliminate shipping fines for incorrect SKU mix
- No barcode printing costs
- No labor required for data collection
- Track product movement automatically





RFID costs less than barcodes

Component	Cost
RFID Readers and Portals	Equal or less than barcode equipment
RFID Middleware	Middleware hosts data, ERP, asset management, MRP, etc. It is free with Element ID
RFID Tags	RFID tags can be reused, unlike typical barcode labels. Cost goes down over time.

Reduce costs

RFID infrastructure costs are now on par or even less than traditional barcode solutions. Element ID solutions bring down the implementation costs of an RFID system by integrating the middleware with the infrastructure equipment and offering competitive pricing on the equipment.

Get the RFID/Sage X3 professionals

NexTec consultants are experts in warehouse automation and Sage X3. Element ID is the only RFID company to offer a complete RFID system with all hardware and software integrated into a single box—a plug-and-play replacement for barcode scanners. Together we've developed an RFID integration with Sage X3 that can offer significant advantages to improve your business efficiency and cut costs.

The Sage/NexTec/Element ID solution has been proven effective and our partnership eliminates the interoperability risks normally associated with RFID deployment and delivers these benefits:Handles

all aspects of data collection including hardware infrastructure, software integration with host system and consumables (RFID tags and/or barcode labels)

- Provides complete, engineered, customer-specific package for data collection
- A broad array of standard solution products including portals, read stations and carts reduce product and installation costs as well as implementation risk
- The only solution to integrate the data collection-to-host system bridging software directly into its hardware. This enables compatibility with any existing software solution and eliminates costly third party software and consulting fees to mate the RFID solution to the host software
- Decades of engineering experience in automation, barcoding and RFID
- Extensive field experience and process knowledge in multiple industries
- All fixed reader solutions and software produced in the USA

About NexTec Group

NexTec Group is a leading business solutions provider, delivering comprehensive Enterprise Resource Planning (ERP), Customer Relationship Management (CRM) and Business Intelligence (BI) solutions targeted to the unique needs of our clients.

Sage Partner of the Year 2013-2014

Sage President's Circle 2013-2014

Sage Top Three North America 2013-2014

About Element ID

Element ID specializes in new ways to combine RFID middleware and RFID reader hardware into the same low cost device. They are one of the only vendors in the world to offer complete, full turnkey RFID solutions that can connect directly to ERP systems without middleware. Element ID's solutions reduce data collection costs, risk and complexity of RFID deployments while improving the ROI on ERP systems.



Contact us to learn more:
 844-466-8477 | info@nextecgroup.com
 NexTecGroup.com

