

Buyer's Guide

# Kardex Software Solutions



# Software Solutions for ASRS

Inventory management software has become an essential tool to help businesses efficiently integrate their Automated Storage and Retrieval Solution into their operations. The right inventory management software solution can simplify inventory tracking, reduce inventory errors, and ultimately increase the productivity of your warehouse and distribution center processes.

By providing real-time data on inventory levels, businesses make more informed decisions about purchasing, pricing, and promotions improving the accuracy of inventory forecasting and avoiding stockouts or overstocking. Integrating inventory management software can also further reduce labor costs associated with order fulfillment by providing optimized fulfillment routes for more efficient fulfillment.

Kardex Remstar offers four integrated software options to choose from, each with unique features and benefits:



Kardex Power Pick System



Kardex Power Pick Web



Kardex Drive



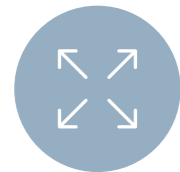
Kardex JMIF



## Kardex Power Pick System

Kardex Power Pick System is a comprehensive order fulfillment software designed for automated storage and retrieval systems to optimize storage capacity, manage inventory levels, streamline order processing and interface with other business systems within the warehouse. This software solution interfaces with most warehouse management systems or enterprise resource planning systems. It boasts the largest feature set of any software solution Kardex Remstar offers, allowing for easy customization to meet specific application requirements.

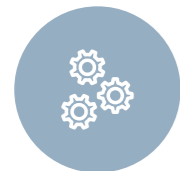
This fully integrated inventory management software solution reduces order fulfillment time, unlocks valuable warehouse resources and increases overall productivity within the warehouse. With a modular and scalable design, businesses can meet their needs today and easily expand the software capabilities by adding additional modules, picking strategies or programming as operations grow.



**Scalable:** modular design ensures future scalability



**Accurate:** smart picking strategies increase accuracy



**Efficient:** shorten picking times and increase throughput



**Secure:** log transactions and control user rights



### The most popular features of Kardex Power Pick System include:

- **Order Processing:** Provides streamlined workflows for processing orders efficiently and accurately
- **Batching:** pick and fill multiple orders at once, improving efficiency and maximizing system performance and throughput
- **Host Transfer:** Provides interfaces between Power Pick and a customer's business systems for downloading orders and materials
- **Inventory Management:** Track inventory including stock levels, lot numbers, serial numbers, FIFO, expiration dates, barcodes, etc.
- **Reporting and Label Printing:** Use standard or custom reports and labels when needed
- **Space management:** Dynamically manage your warehouse locations within the ASRS maximizing your storage density and picking efficiencies
- **Display Tool:** Display information on an external monitor – including material name, description, order number, material image, and more
- **Cost Center:** Record material usage against specific cost centers for tracking and reporting purposes
- **Hot Transactions:** Enable operators to pause the current order or batch to process a hot pick and then resume the current order or batch
- **Kiosk Storage:** Users can search for materials by product family and picture, making it easy to locate and retrieve parts



For more information on Kardex Power Pick System software, download the full brochure



## Kardex JMIF

Kardex JMIF is a JAVA-based machine interface software solution that allows you to control your Kardex Remstar solutions through a middleware layer. It allows Kardex Remstar solutions to be controlled by other ERPs, WMSs or WCSs making the ASRS easy to integrate with other warehouse systems. With this machine interface software solution users can perform all inventory management related functions such as location management, inventory management and workflow management directly through their existing ERP, WMS or WCS.

## Kardex Power Pick Web

Kardex Power Pick Web is the new web-based user interface for the Kardex Power Pick System that can be used as a simple, easy-to-use part locator via a tablet directly on the Kardex Remstar solution machine panel. Kardex Power Pick Web is an easy solution for manual put or pick operations, managing inventory, and processing orders.

## Kardex Drive

Kardex Drive is a machine interface software solution designed specifically for organizations currently using SAP® solutions to manage their warehouse. It allows an organization to use their existing SAP® system to control their Kardex Remstar solution directly from SAP®. Kardex Drive is a plug-in for SAP® WM (warehouse management), SAP® IM (investment management) or SAP® EWM (extended warehouse management) modules. With Kardex Drive, users can perform all inventory management related functions such as location management, inventory management and workflow management directly through SAP® system.

For customers using the SAP® WM module, you can choose to use either Kardex Power Pick System integrated with SAP® WM or Kardex Drive. The difference is which software solution controls the inventory, locations, and workflows.

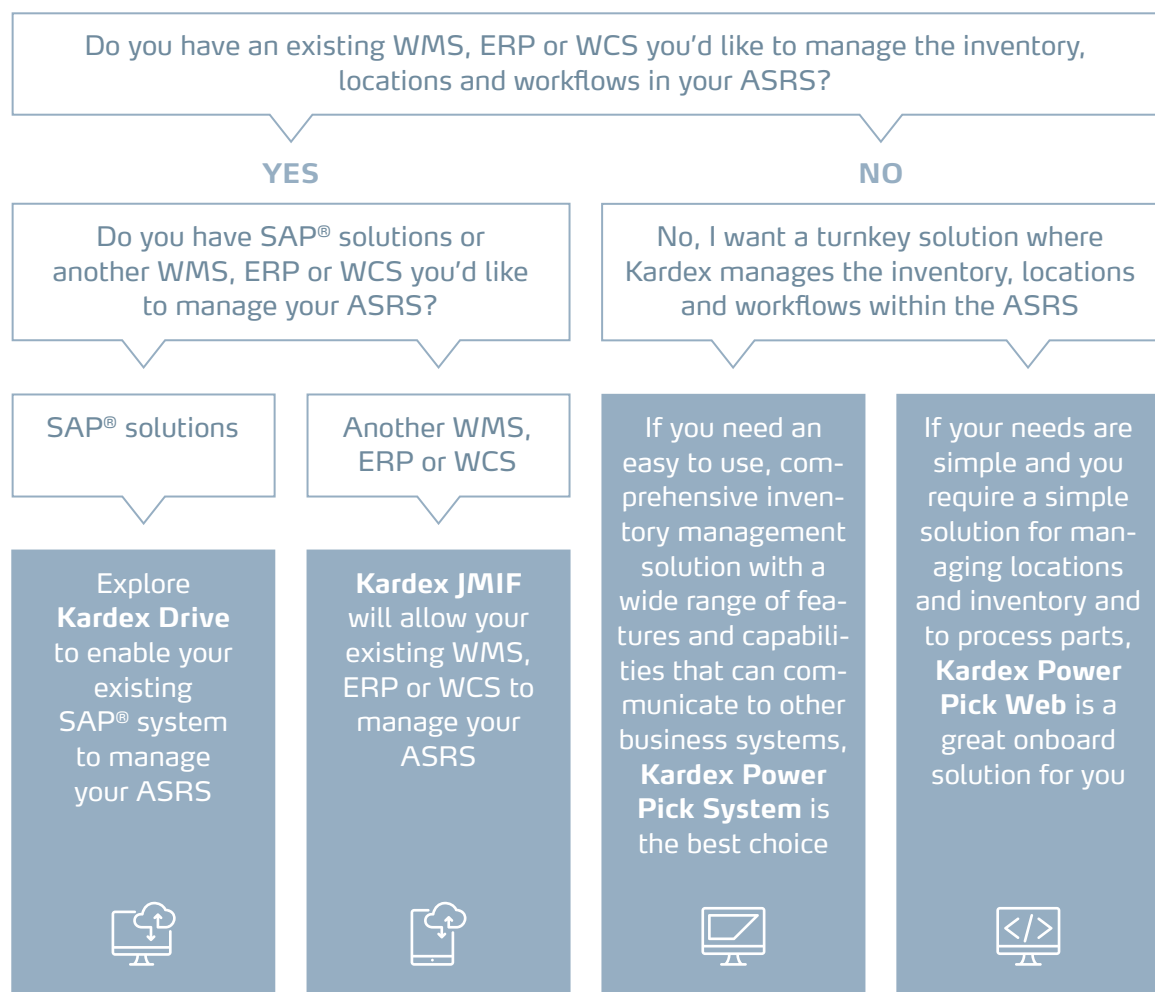
With Kardex Power Pick System all inventory, locations and workflows are controlled by the Kardex order fulfillment system and communicate back to SAP® system. With Kardex Drive, SAP® controls the locations, inventory and workflows within the Kardex Remstar solution, which can be advantageous to organizations already using SAP® solutions for the rest of the warehouse.



# Which Kardex Remstar Software is right for you?

Choosing the right software solution isn't as complicated as you might think – it ultimately depends on the specific needs of your operation. Each of the four Kardex Remstar software solutions are designed to help customers achieve their operational goals while maximizing the benefits of their automated storage and retrieval solution.

When it comes to choosing the right software solution, it all starts with understanding the capabilities your specific application requires and what software solution you want to manage the inventory, locations, and workflow processes.



By understanding the capabilities your application requires, we can recommend the best software solution to help you achieve maximum efficiency and productivity in your operations.



Consult a specialist today to determine what Kardex software solution is right for your application