



Kardex Accelerates Automation Across WMS Environments

kardex

Kardex partnered with SVT Robotics to standardize integration between its FulfillX WES and diverse warehouse management systems—enabling faster AutoStore™ deployments and a repeatable framework.



Operations and IT teams are under pressure to modernize, but fear adding automation before a host system/WMS upgrade will introduce risk, rework, and delay. The result is postponed business value, ongoing labor pressure, and constrained throughput.

SVT Robotics removed that dependency for Kardex — a global AutoStore partner and leading provider of automated storage and material handling solutions — decoupling automation deployments from enterprise software upgrades and other IT initiatives.

Challenge

Integrating AutoStore Across Increasingly Complex Environments

Central to AutoStore deployments is Kardex FulfillIX, the purpose-built AutoStore software solution designed to optimize warehouse execution and streamline operations.

As AutoStore adoption grew, Kardex encountered increasing integration complexity across diverse customer WMS environments. Traditional integrations required significant WMS customization, lengthening deployment timelines and limiting scalability.

Kardex needed a repeatable approach that would allow them to:

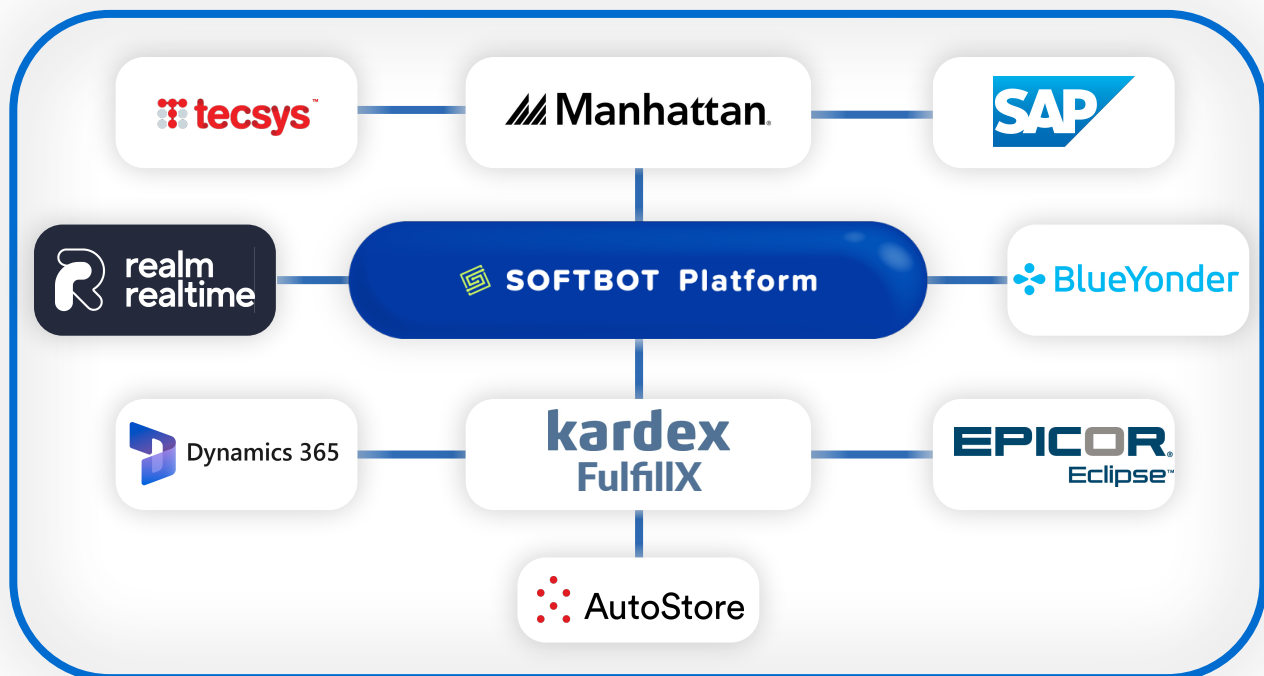
-  Easily integrate FulfillIX with varied WMS environments
-  Standardize integration with AutoStore and other third-party technologies
-  Reduce custom integration development
-  Support future host system upgrades
-  Expand AutoStore deployment capacity without increasing integration effort

Approach

Reusable Integration Framework Built for Scale

Kardex deployed the **SOFTBOT® Platform** as the infrastructure connecting FulfillIX to customer WMS environments, accelerating integration speed.

Instead of building custom integrations for every deployment, Kardex leveraged reusable SOFTBOT Connectors to integrate FulfillIX with multiple technologies.



With this approach, FulfillIX keeps operations running while IT initiatives move forward.



The SOFTBOT Platform empowers Kardex to deploy AutoStore solutions faster, reduce implementation risk, and deliver industry-leading system availability—ensuring your operation runs reliably from day one.

TJ Fanning, Vice President Sales & Consulting, Kardex



Result

A Repeatable Deployment and Support Model

Deploying FulfillX using the SOFTBOT Platform decoupled automation from IT dependency, creating a stable foundation where systems can evolve independently without disrupting operations.

By adopting a repeatable integration framework, Kardex accelerated FulfillX deployments, improved performance visibility across technologies, and delivered faster time-to-value for customers.

15+ Sites Live

#1 in customer satisfaction: **Kardex**

The SOFTBOT Platform also provides Kardex with a unified operational dashboard, giving support teams visibility across systems and technologies through a single interface, enabling faster troubleshooting and issue resolution.

Impact

Standardized Integration at Scale

Kardex and SVT Robotics built their partnership around one guiding principle: keep automation moving. By incorporating the SOFTBOT Platform into its deployment model, Kardex delivers integration as a standardized capability rather than a custom project.

Benefits:

-  Pre-validated connectors shorten implementation by up to three months.
-  Demo and R&D environments enable early workflow validation and stakeholder alignment.
-  Parallel modernization lets IT and operations move at their own pace without disruption.
-  Active monitoring and unified visibility give Kardex Lifecycle Services insight across systems—enabling root-cause resolution before fulfillment performance is affected.

Building a Future-Ready Automation Strategy

As warehouse technologies continue to evolve, the ability to adapt quickly has become a competitive advantage.

By combining FulfillIX with the SOFTBOT Platform, Kardex created a repeatable integration framework and a scalable foundation their customers can use for future system upgrades, technology adoption, and company growth.

