

M4

SEER
ROBOTICS



in LinkedIn

Smart Logistics Management System



QuickStore

QuickGo

QuickFleet



Smart Logistics Management System

M4 integrates FMS, WMS, and WCS, providing a one-stop service for robot-centered automated warehousing and logistics. It meets the needs of multiple scenarios and realizes the optimal solution of task distribution, path navigation, traffic control, and inventory allocation to improve the efficiency of automated logistics.

M4: All in One, Multiple Scenarios Solutions

QuickStore

One-stop managing your fleet and materials

QuickGo

Economical ways to manage your single-vehicle

QuickFleet

Intelligent multi-vehicle dispatching, traffic control, and path navigation

More Flexible and Easy-to-Handle



Rich Process Templates to Choose

More easier, more efficient, and out-of-the-box.



Customized Interface Configuration

90% of the fields and function buttons can be configured as needed.



Efficient Business Flow Configurations

Through simple drag-and-drop operations to realize complex business flow configurations.



More Flexible Customization Capability

Open to customized development based on standard products.



More Terminals can be Used

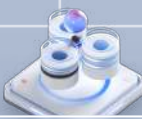
Support multiple terminals, like mobile phones, tablets, industrial control computers, etc.

Automated Logistics in One-step with M4



1~3 months

Deployment



2~3 times

Increase Efficiency



80%

labor Replace



1~2 years

ROI

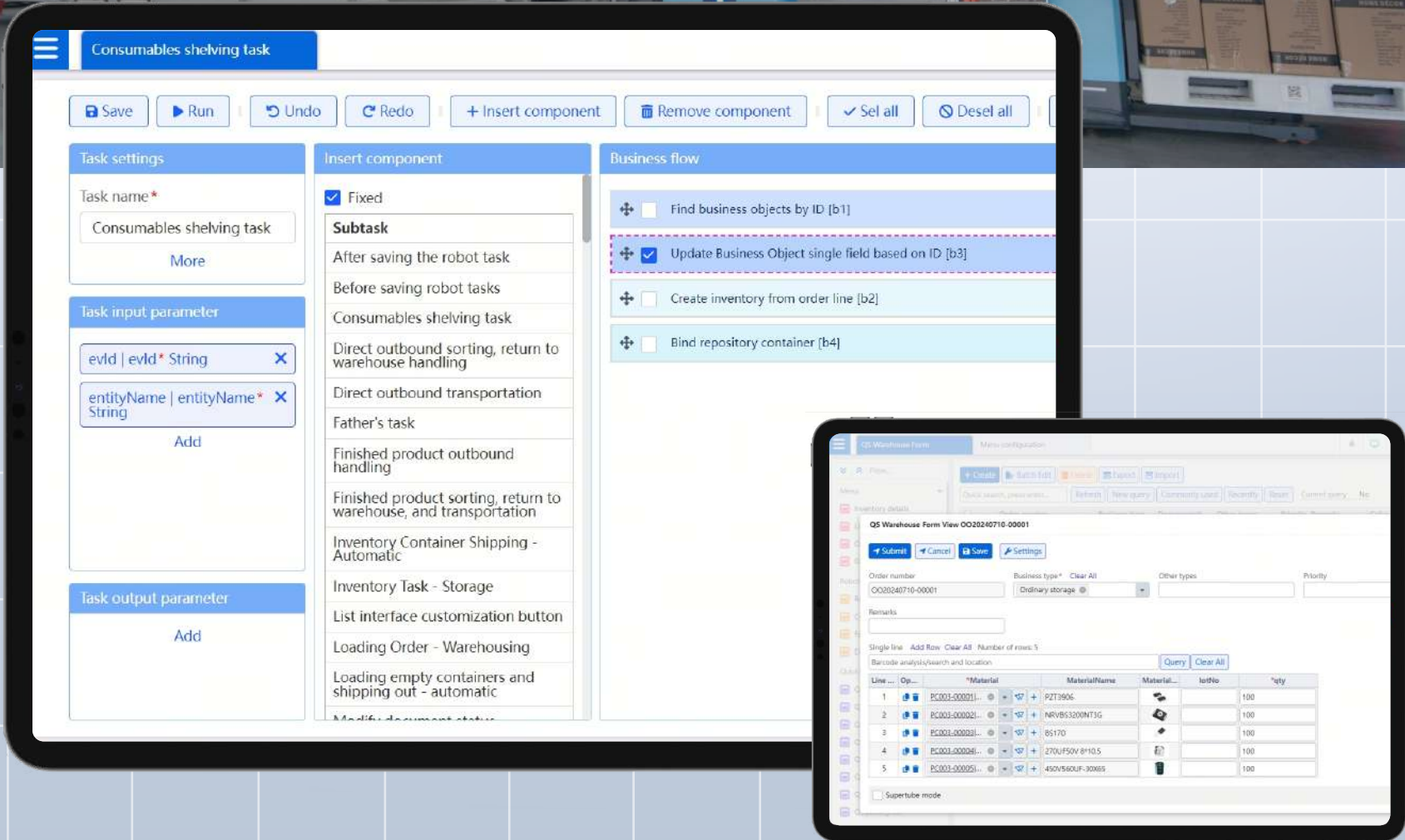


50+

Integration Clients

M4 QuickStore

QuickStore is a warehouse management system designed for automated warehouses involving mobile robots. It perfectly matches the characteristics of robots to realize “goods to people” and “goods to warehouse”, thus improving the efficiency of warehousing and distribution.



Integrated Warehouse and Distribution

It realizes one-stop management from the inbound and outbound of raw materials and finished products to the distribution and circulation of raw materials, work-in-progress, and tools.

Meet More Business Needs

Industrial logistics needs such as line-side warehouses, temporary storage, and material requests. It realizes battery resting, batch outbound with complete sets, and other warehouse management with business logic.

Bin Management

The warehouse situation can be displayed in the bin overview. You can quickly view the inventory of locations, and do operations such as outbound and putaway from bin overview.

Fleet Management

Supports other brand FMS and multi-brand robot management in different areas. And support mixed-site management.

Designed for Mobile Robots

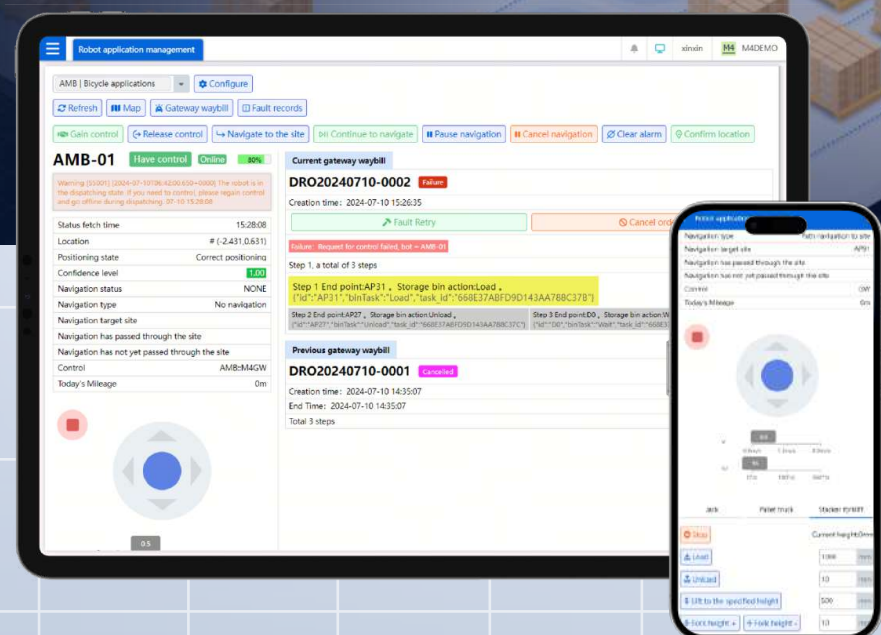
It is deeply integrated with dispatching module to optimize the overall sequence and route of putaway, avoiding congestion, empty racks, and excessive tailboxes.

Automatic Devices Management

Supports integrated management of various logistics automation equipment such as stacker cranes, complex roller lines, robotic arms, packaging machines, and palletizer.

M4 QuickGo

QuickGo is a smart single-vehicle dispatching solution for multi-model robots without traffic management. You can quickly verify a fleet solution, control robot movement, send waybills, and handle daily troubleshooting anytime, anywhere, on multi-device.



Main Application Scenarios

- Program Trial or Validation Scenarios
- Complex Scenarios of Loading, Unloading and Transport
- Multi-vehicle Scenarios Without Traffic Control
- Carton Transfer Autonomous Robots Scenarios
- Single-vehicle Scenarios Without Network

Product Capabilities

Control Vehicle Directly



Control the open-loop movement of vehicles (forklifts, lifting robot, etc.) and the assembly of robots (forklift fork, lifting, etc.).

Map and Path Navigation



Navigate the robots to a specific point with one-click and real-time updates on navigation progress.

Single-vehicle Falcon Task



Extend more scenarios with a low-code process engine to respond to business process rigidity and change risks.

Unified Interface Management



Provides a friendly interface to check real-time status about robots, waybills, navigation, etc., and manage them uniformly.

Waybill of Single-vehicle



Specify multiple steps in a waybill, and specify a target point and action in each step.

System/Equipment Integration



Interface with upper-level systems, like MES, WMS, WCS, etc., and interact with PLC equipment, such as roller lines, elevators, etc.