



FUTURE-READY YARD OPERATIONS — INTELLIGENT, AUTOMATED, CONNECTED.

One platform to optimize resources, streamline workflows, and unlock the full potential of your logistics hub.

VYMS is a next-generation yard operation management system designed for modern logistics hubs. By combining IoT architecture with AI-driven optimization, it enables end-to-end digitalized control of yard operations, delivering significant improvements in efficiency, safety, and energy savings.

APPLICABLE SCENARIOS



FUNCTIONS



Yard Planning

Convenient graphical tools for planning and adjustment, meeting real-time business demands across various scenarios.



Operation Monitoring

Real-time tracking of operational status with automatic alerts to enhance safety and efficiency.



Smart Gate

Integrated appointment control and automated gate management to boost throughput and reduce waiting times.



Business Billing

Flexible configuration and automated billing supporting both local and group-level settlements for efficient financial management.



Automated Dispatching

AI-driven smart dispatching ensures closed-loop control and end-to-end automation for optimized resource utilization and efficient workflows.



Smart Slotting

AI-powered container slot allocation to maximize yard space utilization and operational productivity.



History Tracking

Comprehensive operation and exception logs for full-process traceability and accountability



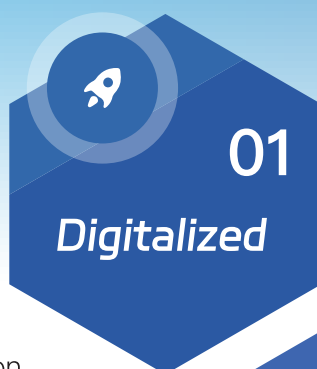
FEATURES

- Intelligent** Smart resource planning for efficient workflows
- Automated** End-to-end automation and equipment scheduling for higher productivity
- Integrated** Unified management on local or cloud platforms with seamless data sharing
- Digitalized** Real-time visualization and intelligent decision-making
- High Availability & Easy Maintenance** Modular, distributed architecture with intelligent alerts to guarantee system stability



VALUES

- 01** Higher throughput with precise and efficient operations
- 02** Reduced labor and operational costs via automation
- 03** Faster response to customer needs and improved satisfaction
- 04** Real-time insights supporting smarter management
- 05** End-to-end control across planning, operations, billing, and analytics



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