
WESTWELL
ReeWeLL
All-Elements Intelligent Scheduling
Collaborative Logistics Platform

ReeWell ——Intelligent Equipment Comprehensive Collaborative Scheduling Platform, delivers an AI-powered integrated system solution for smart transportation, intelligent warehousing and full-element collaborative operations across diverse enclosed logistics scenarios including seaports, airports, land ports, logistics parks and factories. It empowers the automation, digital intelligence and green transformation of the traditional large-scale logistics industry through seamless AI-driven resource coordination and sustainable operational optimization

Greening
Production
Operations

Collaboration
Scheduling
Management

Intelligence
Equipment
Transformation

Today, over 200 clients from 28 countries and regions are experiencing the intelligent transformation brought by ReeWell.

200+ Clients

28 Countries & Regions

ReeWell All-Elements Intelligent Scheduling Collaborative Logistics Platform

With efficiency improvement and security management as the core, we provide system solutions with multiple product combinations that closely align with business processes. Empower large logistics businesses with automation, digitalization, and intelligence.

01 Smart Transportation

Full-scenario traffic control

02 Smart Warehousing

Inbound and outbound storage and stock management

03 Data Hub

Maximize data value

04 Simulation Analysis

Pre-operational simulaion and process analysis

05 Energy Carbon Management

Reductions in energy consumption and carbon emissions

06 AI Decision-Making

AI large model continuous learning to assist operations

ReeWell Key Features Structure

Simulation and Prediction

Pre-operational planning and design

Smart Transportation

Spatiotemporal Consistency Path Planning

Coordinated and Scheduling

Automated equipment scheduling
coordinated production factor resources

AI Data Analysis and Decision-making

Task data precipitation
AI empowerment to assist decision-making

ReeWell Product Line

1

WellFMS

Full-scene smart fleet management system

2

WellYMS

Smart yard/warehouse management system

3

WellSimtec

Full-scene simulation platform

4

Digital Brain

Container Terminal 3D Twin System

5

WellEMS

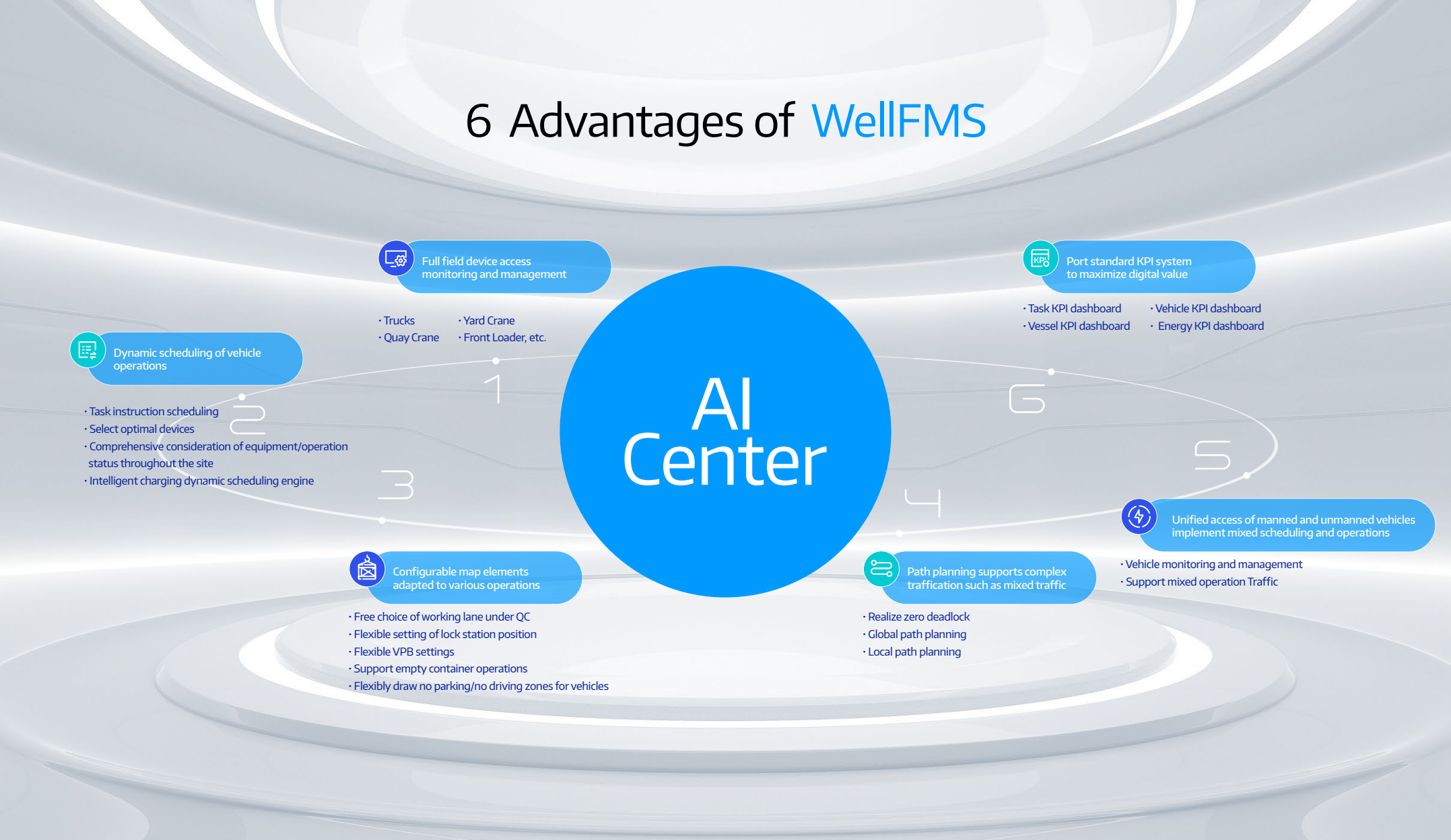
Energy carbon management system

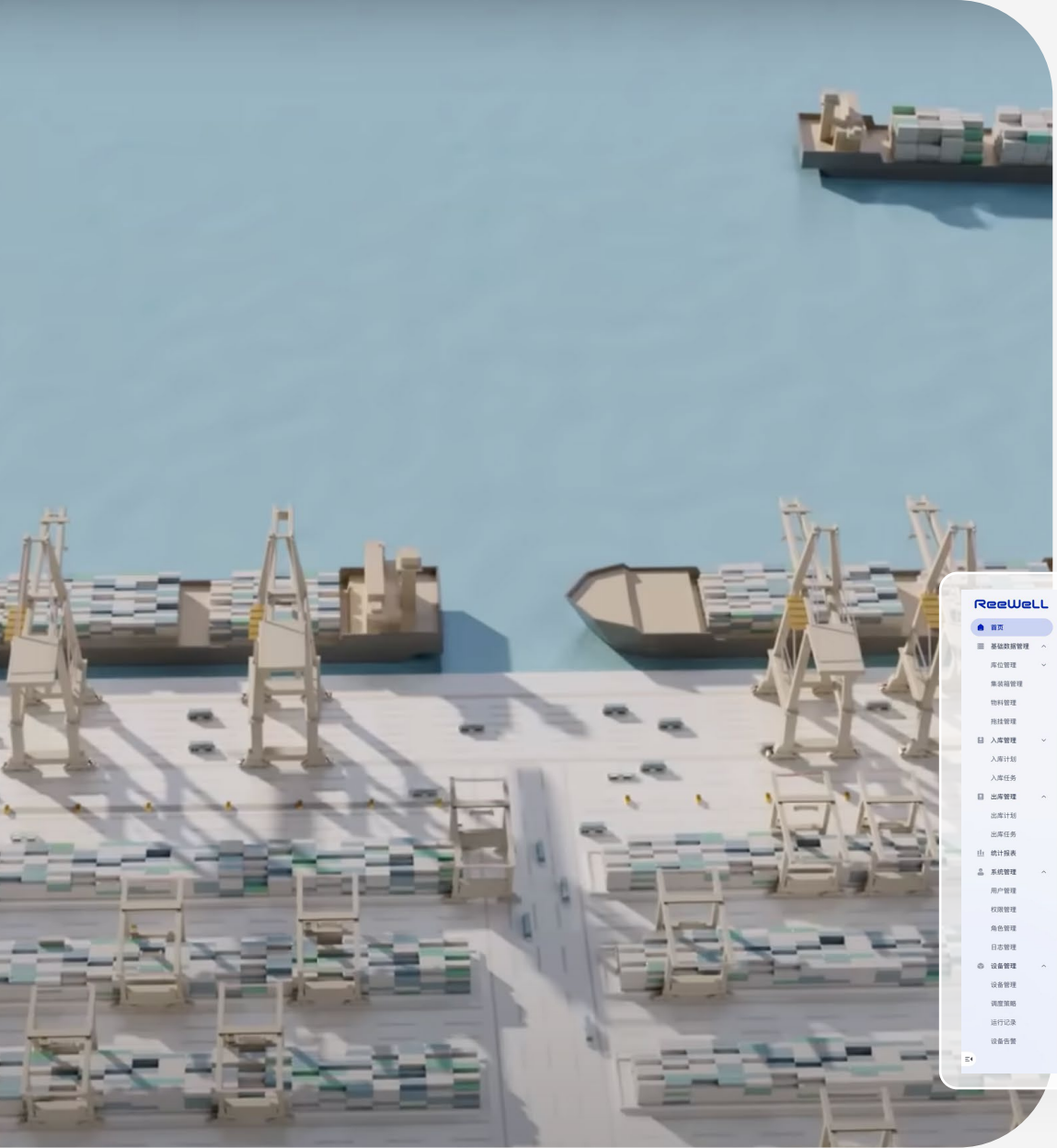
WellFMS

Intelligent Fleet Management System

An intelligent unified management and control system for all horizontal transportation equipment applicable to all smart logistics scenarios.

6 Advantages of WellFMS



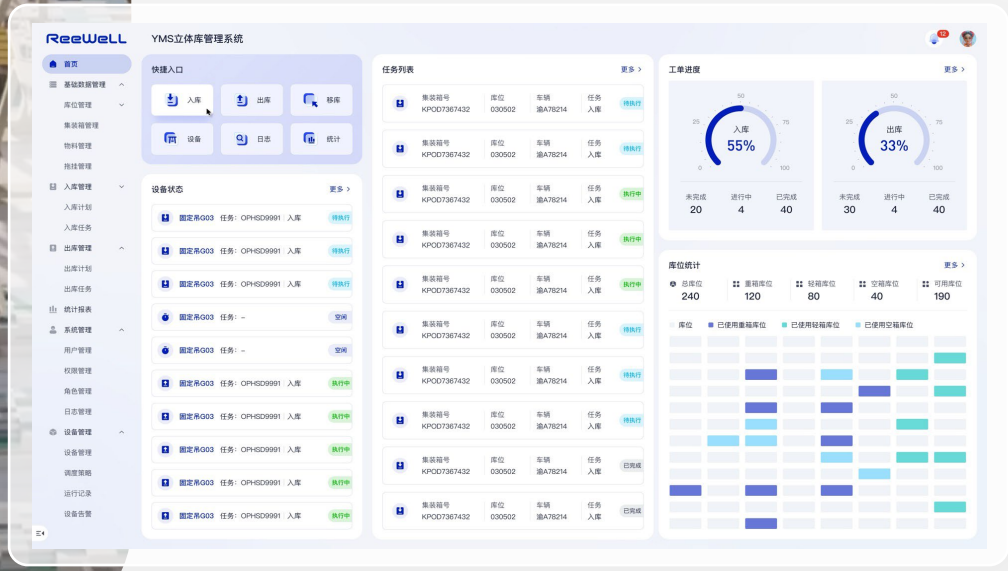


WellYMS

Yard Management System

The Yard Management System, also known as the Warehouse Management System, is a system for managing yards and warehouses, including containers within the warehouse.

The system coordinates operations across various links in production, ensuring timely and accurate inbound and outbound movements. It provides real-time transparent inventory control, enabling reasonable allocation of warehouse resources and optimization of warehouse layout. By improving operational efficiency and service quality, the system helps save labor and inventory space, ultimately reducing operating costs.



Advantages and Highlights of WellYMS

Intelligent Warehouse Management

Driven by "Orders+Data.", we provide refined warehouse management through job strategies and intelligent device applications.

Collaborative Supply Chain

For the upstream and downstream of the industry, achieve full process information sharing throughout the order and inventory chain.

Automated System

Automated systems easily coordinate various types of robots and automation equipment.

AI Prediction

Information sharing enables intelligent inventory strategies and demand forecasting.

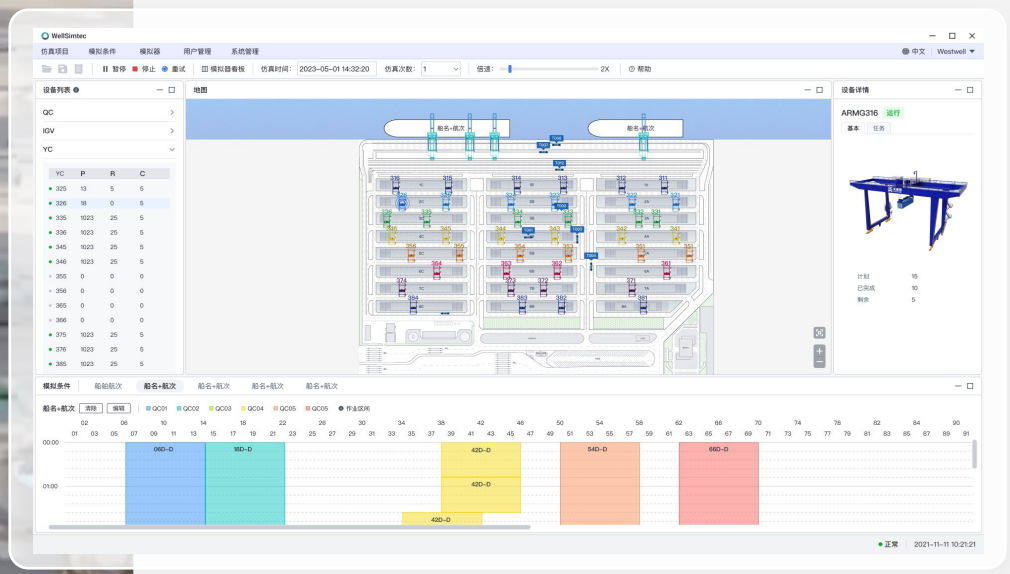
Easy To Adapt And Deploy Quickly

With a microservice architecture and modular desian
the system can flexibly adapt to diferent business scenarios.

WellSimtec

Full-scene Simulation Platform

WellSimtec can 1:1 restore the entire port layouts, equipment, operations, and disturbances accurately. It seamlessly integrates with internal and external system simulators for comprehensive global testing, identifying optimization opportunities and predicting KPIs for specific scenarios.



WellSimtec Functions

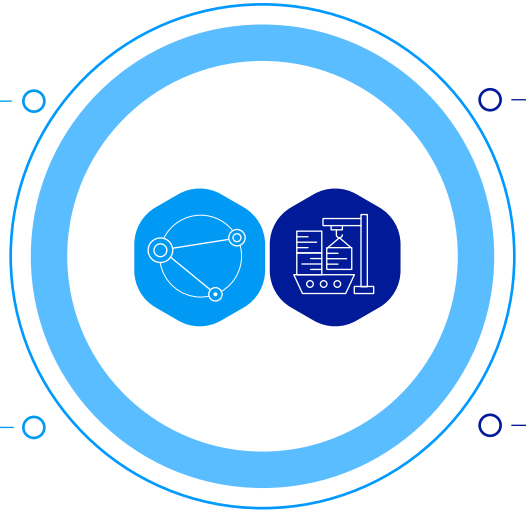
Map Mode

Highly accurate display of dock layout and operation details
Assist in verifying the best process to minimize investment costs

Ultra-speed Mode

Full simulation of job plan in ultra-speed mode
Freely configure the disturbance factors to output the best/worst results

- Validate the port layout design
- Validate the input amount of terminal equipment
- Validate the terminal operation process
- Validate the terminal task plan

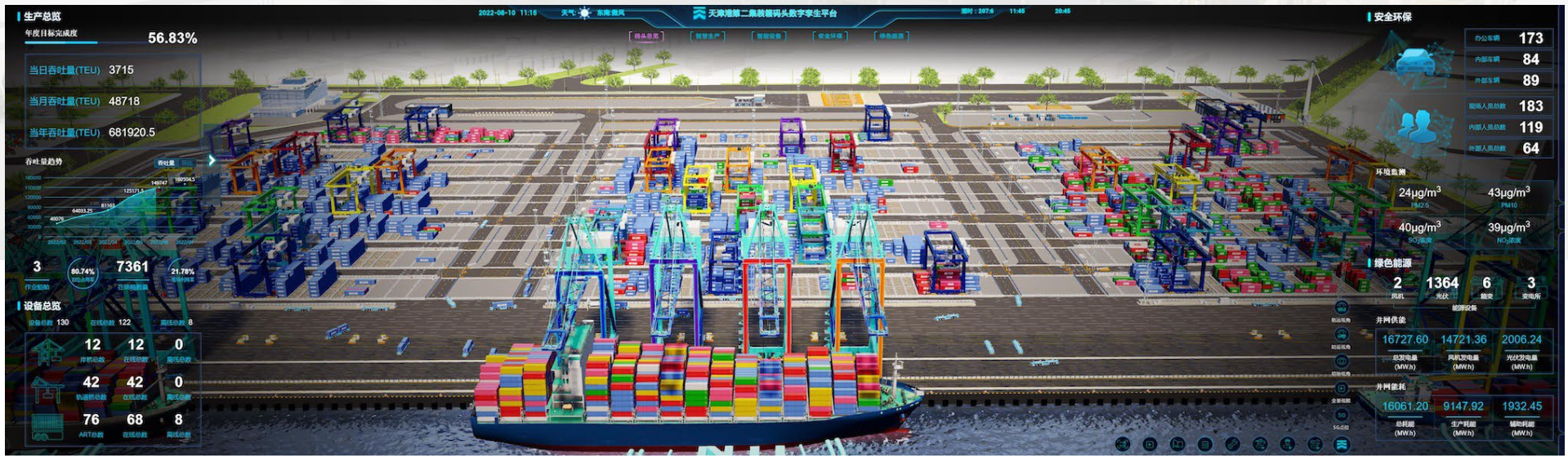


- Full solution simulation in ultra- speed mode
- Disturbance factors are input as probability functions
- Playback of the best/worst plan for dock operations
- Simulation KPI guides task plan in advance

Digital Brain

Container Terminal 3D Digital Twin System

Digital Brain--Container Terminal 3D Digital Twin System, is an integrated virtual digital twin platform that provides an accurate digital replica for container terminals through high-precision 3D modeling and real-time data integration. This system can simulate the operational environment of the terminal, including cargo flow, equipment operation, job scheduling, etc., to achieve optimization and prediction of actual terminal operations.



Digital Brain

Operation Analysis

· Real-time efficiency analysis
· Big data analysis provides reasonable suggestions

Monitoring Integration

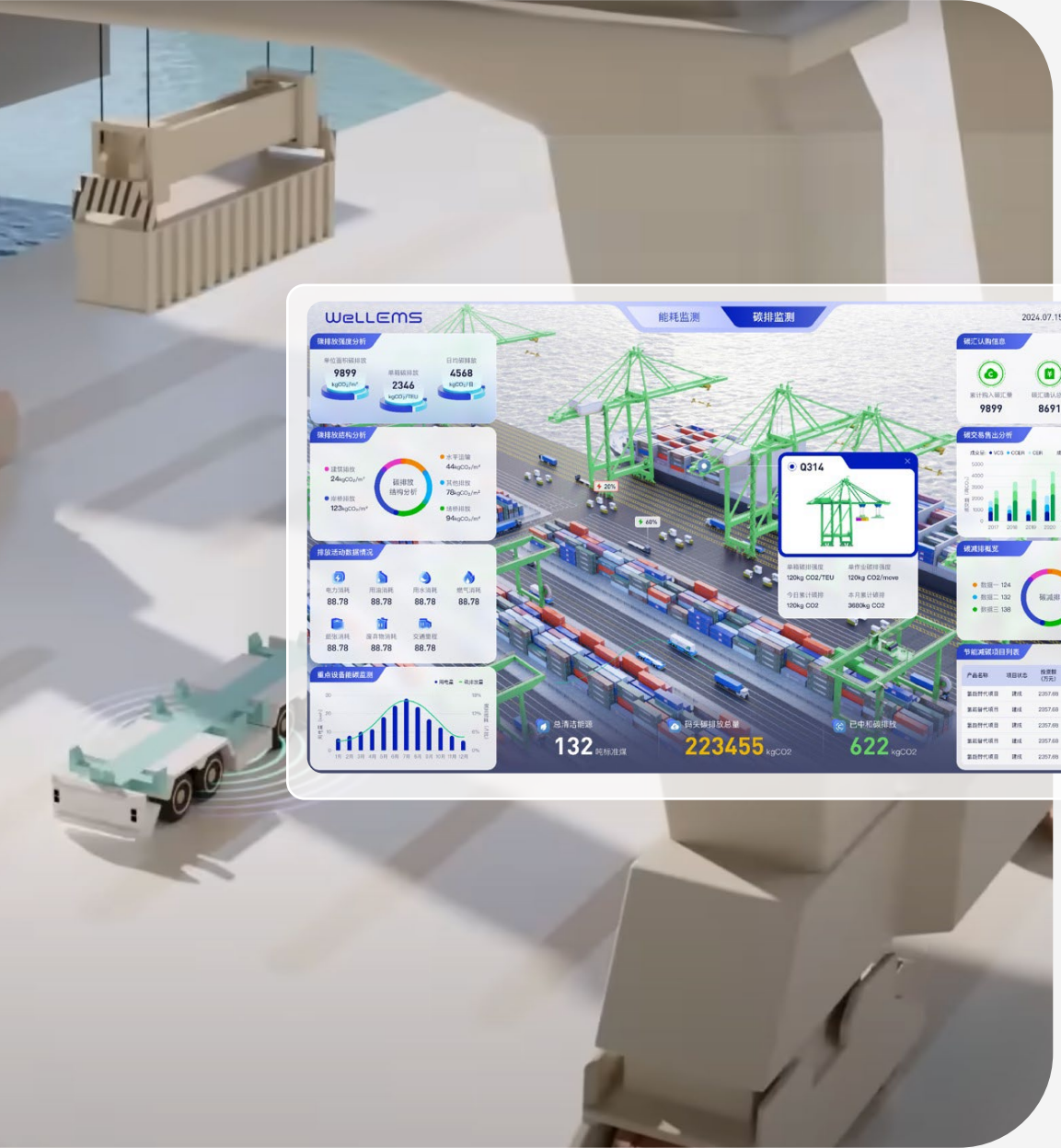
· The perfect combination of monitoring and control
· Meet the display requirements of multiple screens
· Multi system integration

Real-time Dynamics

· Real-time display of actual port operations;
· Timely refresh of resource status and progress of operations

Scenario Simulation

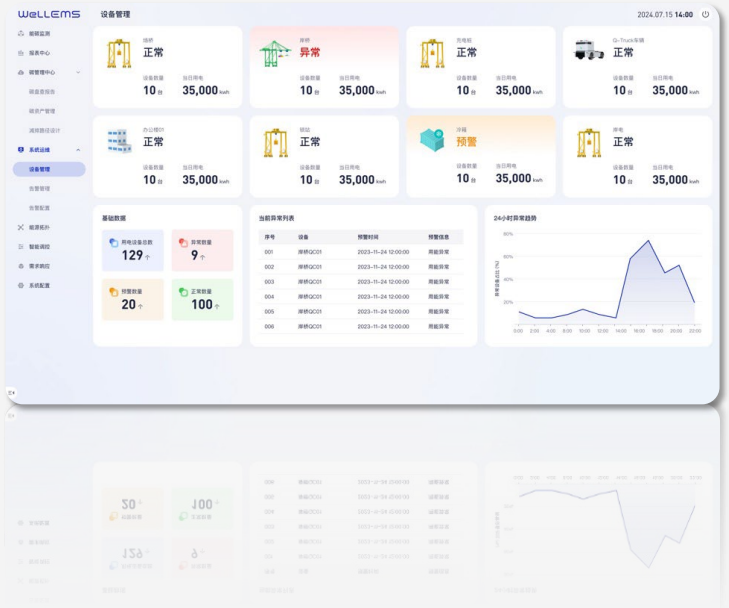
· Past operation scenario replay
· Intuitive reproduction, in pursuit of excellence



WellEMS

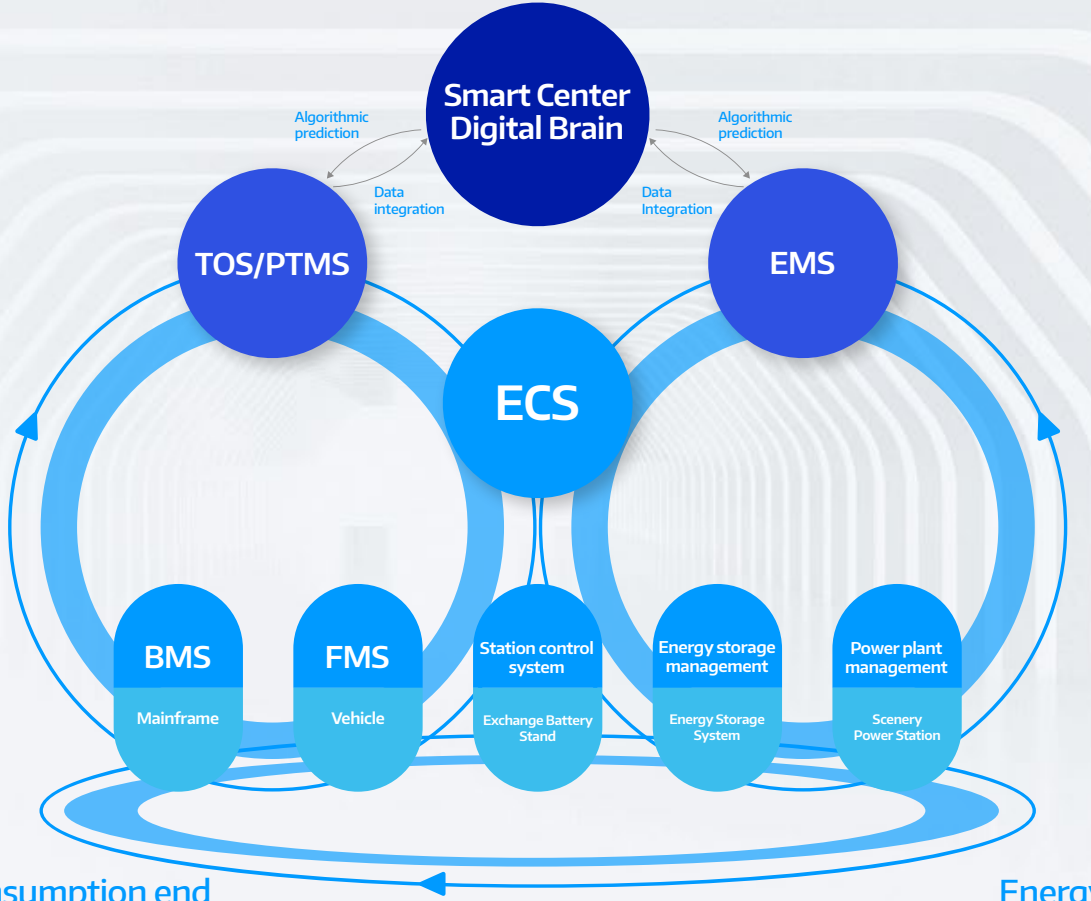
Energy Carbon Management System

It is an AI-enabled energy and carbon management platform based on big data, cloud platform and cloud computing.It helps organizations maximize energy efficiency and minimize carbon emissions through real-time monitoring, analysis and optimization of energy and carbon emission data,thereby achieving, economical and sustainable energy management goals.



Advantages and Highlights of WellEMS

Multi-system collaboration
Driven by operation logic and energy logic



- Algorithm Empowerment
- Smart Scheduling
- Device Management
- IoT Connectivity

ReeWeLL

Make a WELL Change.

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