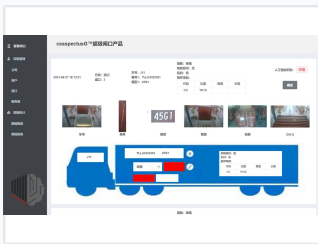


# AI-Powered Container Condition Inspection System

This AI-powered system automates the inspection of shipping containers for damage and verification. It uses real-time data processing to identify risks and integrate with existing gate systems.



## ADDITIONAL IMAGES



## Product Overview

### AI-Powered Container Inspection Solution

This advanced artificial intelligence system automates the inspection and appraisal of shipping containers in real-time. By utilizing high-performance computing and video analysis, it captures and processes container data, condition, and precise positioning within 20 seconds. Designed for global ports and container hubs, the solution enhances the flow of empty containers and provides automated reporting to shipping companies.

## Performance Metrics

### Inspection Time

**20 seconds**  
Processing Time

**5.4 million+**  
Total Operational Hours

## Technical Capabilities

### Automated Data Inputs

- Container Number
- Container Type
- Container Condition
- Precise Container Position
- Vehicle/Trailer Information
- Seal Status

### Damage Detection Capabilities

Deformation (BT), Breakage (BR), Cracks (CK), Corrosion (CO)

## System Integration

### Gate System Features

Feature	Description
Data Processing	Real-time analysis from multi-camera video streams
Management	Includes data overview, reporting, and server management
Access	Mobile phone integration for driver-led inspection