

VISY

Visy TopView – Spreader OCR

Visy TopView brings precision to container handling by automatically identifying container IDs from the roof. Recognition is processed immediately after locks attach on the container – improving accuracy, reducing errors, and ensuring that every move is tracked and verified.

TopView is compatible with all types of container handling equipment, from large STS cranes to smaller CHE. The system integrates seamlessly with different spreader models, offering full visibility across the operations.

Expand  Your vision

Know What You Move



Flexible Design

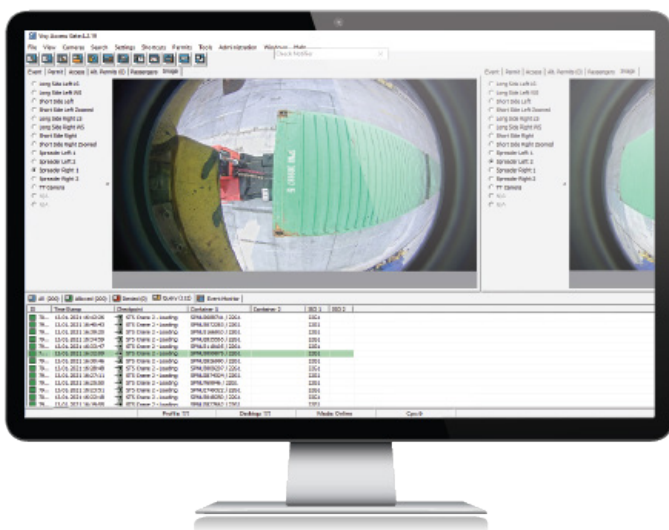
All components, cameras, illuminators, and control cabinets, are mounted directly on the spreader.

Connected Operations

The ID data is shared in real-time with connected systems such as PDS and TOS, creating a reliable tool to support operations.

Beyond ID Recognition

TopView supports verifying different types of lift operations such as twin-twenties, and can be utilized for broader process automation purposes through TOS validation .



Smarter Moves, Lower Costs

Through accurate data capture and seamless data exchange, Visy TopView minimizes false lifts and validates work order-based moves, resulting in optimized operational performance and reduced costs.



Key Applications

Compatible with Every CHE Type and Spreader Model: The modular setup ensures a fit with any operation. Visy has extensive experience installing TopView systems on a wide range of machines – from ship-to-shore cranes to top loaders and automatic RTGs.

Features

- Automatic container ID recognition from the roof
- Identifying ghost containers to improve inventory
- High recognition rate (98%–99.5%) with in-house OCR software
- Roof imaging for damage inspection (Check out Visy ADDS 2.0)
- Visy-designed components: cameras, illuminators, electrical cabinets
- Multi-camera redundancy for uninterrupted operation
- Twin-Twenty Detection System
- Equipment Type Detection System
- Real-time data exchange with TOS, PDS, and other connected systems
- Flexible architecture to balance performance and cost for every project



● **TopView delivers precision and efficiency for every move.**



Why Terminals Choose Visy TopView

- Every move is digitized and verified
- Digitizing each event enables faster task completion and seamless data transfer
- Supports both manual and automated crane operations
- Proven performance and measurable KPI improvements

Get in Touch

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