



SecurOS Transit

Railway cars numbers recognition and registration

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SecurOS Transit is an effective software solution for registration of train cars, tankers, and platforms at the shunting-yards, customs terminals, railroad hubs, industrial enterprises, warehouses, etc.



Primary Applications



Railroad Terminals



Warehouse Terminals



Sea Ports

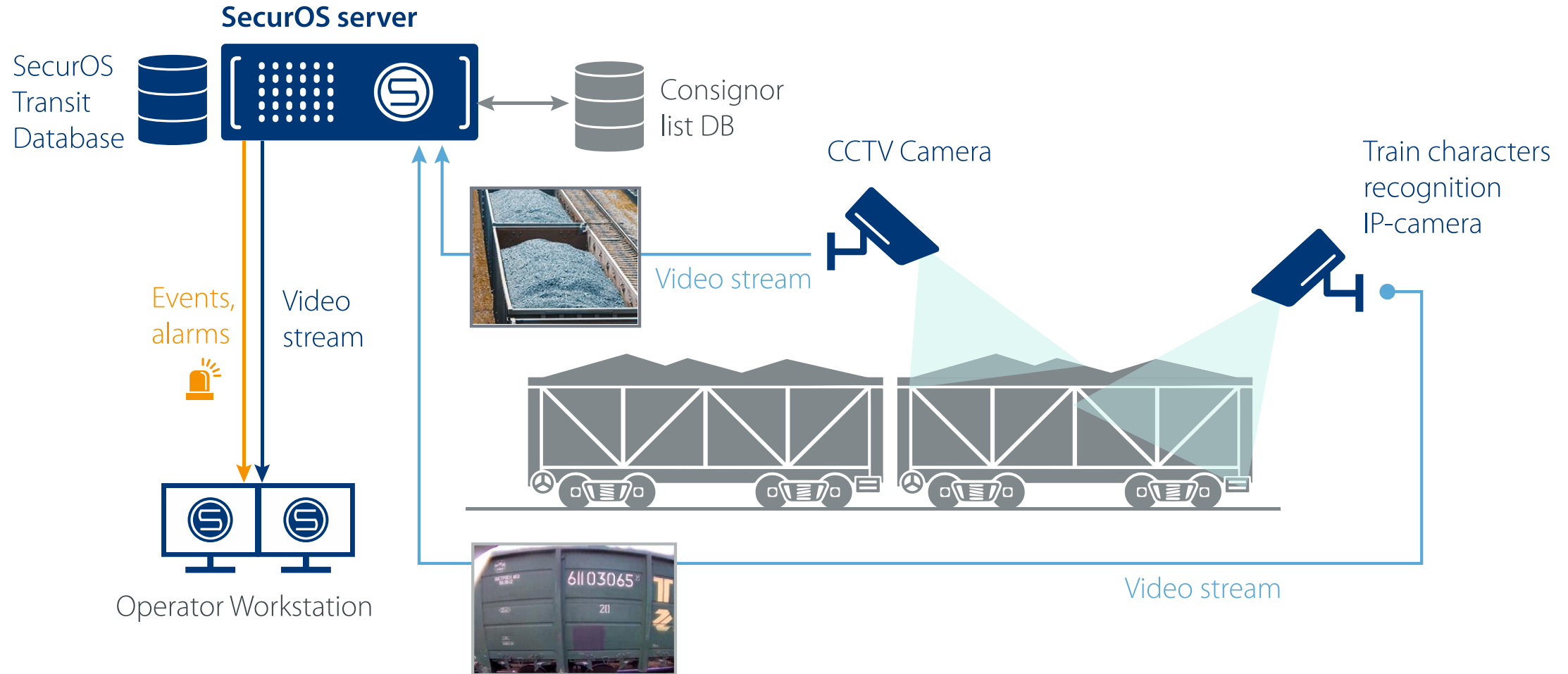


Border Management and
Customs Control



Manufacturing
Sites

System design



SecurOS Transit Advantages

Vendor-agnostic System.

SecurOS Transit can operate with high-end IP video cameras of different manufactures. High-speed installations require global-shutter cameras.

Weigh-Station mode. SecurOS Transit supports specialized operational mode for integrated weight station solutions. It enables performing character recognition aligned with static scales operation.

Reporting Tools. SecurOS Transit allows quick generation of customizable reports and detailed statistical outputs.

Result Consolidation.

If multiple cameras are used (e.g. both sides for railway platforms and carriages), system will consolidate results into one best result. In addition, video from all the cameras will be time synced and easily available for playback and export.

Interoperability with 3rd party systems. SecurOS Transit enables integrations with integrated security systems, warehouse management systems, railway management systems and other external systems and databases.

Feature-rich GUI. SecurOS Transit provides professional user interface. It provides operators with advanced search capabilities, synchronized display and export of videos from recognition and overview cameras.

Shunting wagons support.

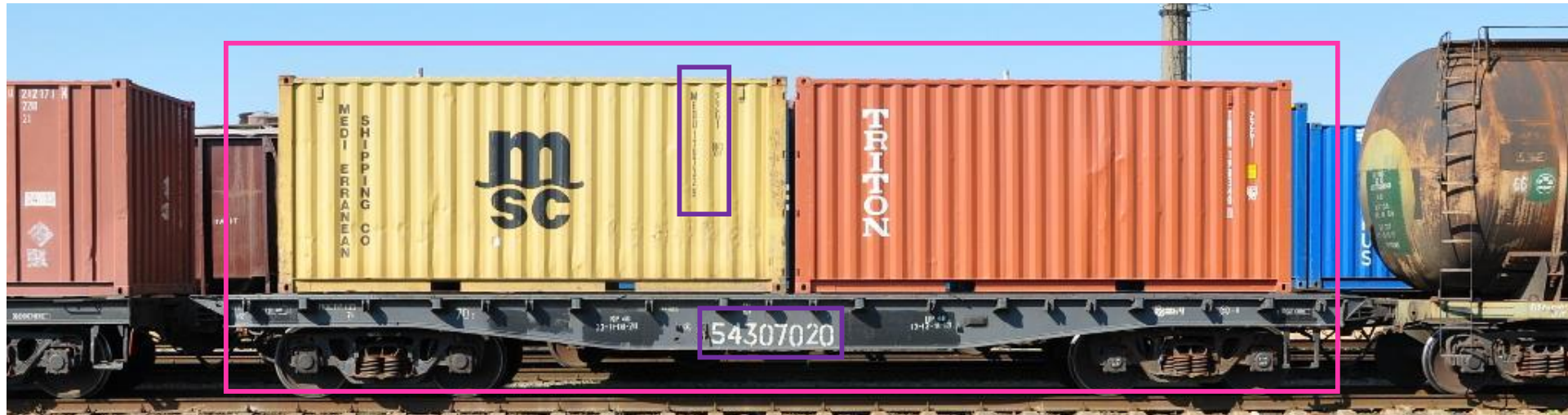
ISS optical markers technology enables to perform character recognition and train carriages counting in cases of carriages shunting and changing direction of movement.



Integration Capabilities

Interaction with other SecurOS VMS video analytic module - container number recognition (SecurOS Cargo) enables to construct integrated solutions for business and logistics.

SecurOS provides data aggregation from SecurOS Transit and SecurOS Cargo into unified data protocol.



REFERENCES | SUEK, Russian Federation



4 terminals in the cities: Kemerovo, Leninsk - Kuznetsky, Novokuznetsk, Krasnoyarsk

- Train Carriage Recognition (29 channels)
- System of formation cards where shipping coal weight subject to car weight is automatically entered
- Integration with Federal Railways system of the centralized preparation and issuance of transport documents

SUEK is RF's largest coal producer and one of the leading coal companies in the world

REFERENCES | Cargill, Ephremov, Russian Federation



- SecurOS Enterprise video management system
- Video analytics: License Plate Recognition , Train Carriage Recognition
- Integration with ERP-system to accelerate and improve the efficiency of logistics processes
- Integration with Access Control system and Fire Alarm

Cargill is an international producer and marketer of food, agricultural, financial and industrial products and services

REFERENCES | Severstal-metiz, Cherepovets, Russian Federation



- Video surveillance of the industrial facility
- Work-time control
- License Plate Recognition
- Train Carriage and Cargo Recognition
- Weight-control station
- Detection of safety measures violations

Severstal-metiz is a group of companies which unites the metalware assets of the Severstal company. It is among the Top-5 European producers of wire and wire products in its segment.



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