



## Solutions for logistics

### Receive, dispatch and operate efficiently

Logistics centers handle countless shipments every day. These shipments are usually processed by fully or partially automated systems that operate under considerable time pressure. Sometimes these conditions lead to damaged or lost shipments, and significant financial impacts.

That's where Hexagon's business video intelligence (BVI) comes in. BVI helps organizations improve their safety and security while at the same time optimizing their processes and operations. Through the use of intelligent video technology, BVI can help prevent loss and damage, and ultimately, save costs. Even better, thanks to a modular approach, BVI easily adapts to most system requirements, and allows for further expansion at any time.

### Protect your building and perimeter

Video technology is more than just a way to monitor your operations.

With Qognify VMS, you have the ability to better prevent unauthorized access into your facility by securing it and its perimeter in accordance to industry regulations, such as TAPA standards. Further customization, like intelligent video analysis and automatic license plate recognition, is also available to ensure a truly customized system, built to fit your individual physical security strategy. Plus, the software is manufacturer independent to ensure only the best mix of camera types and brands is used to create the optimal overall solution.



## Key benefits

Hexagon solutions for the logistics industry help you visualize the route a shipment has taken and easily clarify cases of loss or damage.



### Transfer of risks

and liabilities is fully documented



### Efficiency

and speed of logistics services are increased



### Quality

of logistics processes is improved



### Costs are reduced

and third-party claims can be averted



### Standards

and directives can be fulfilled more easily



### Customer satisfaction

is increased



## **Seamless shipment tracking**

### **Review lost or damaged shipments with ease**

Our logistics solution makes reviewing cases of lost or damaged items easier than ever. What once took several hours on a standard video system now takes only minutes. Don't waste time browsing through endless recordings from multiple cameras. With our logistics solution, video is combined with process data from the warehouse management system, so something as simple as a shipment number can be used to call up video footage of a shipment's entire journey through the logistics center.

### **Better handle customer complaints**

By synchronizing video recordings and business processes, our logistics solution goes beyond general cargo logistics to help customer-facing relations as well. With traditional video technology, investigations into customer complaints can become tedious and ineffective. By combining image data with transactions in the ERP system, our logistics solution allows inquiries to be made by order number. Within seconds after a customer complaint, all event-related video footage can be made available to ensure the situation is handled quickly and professionally.

## **Track wireless scanners anytime, anywhere**

Wi-Fi- or radio-based scanner systems are commonplace in most logistics centers. However, with so many wireless scanners on the floor, it's easy to lose track of simple processes. By equipping each scanner with an RFID tag, the scanning process can be more easily monitored. When a package is scanned, the RFID locating system can determine the exact location, and then notify the ERP and video management system for more transparent operations. Even better, additional add-ons are available to support various RFID locating systems.

## **Monitor conveyor belt lines more closely**

Distribution centers often use automated conveyor belt systems to automatically or semiautomatically sort through packages. During the sorting process, packages are sometimes damaged or misguided. Our logistics solution caters to all common conveyor belt systems – and can easily adapt to alternating belt speeds – to quickly localize misguided or damaged packages anywhere on the line. This gives you the ability to reconstruct the route of a package through the sorting and distribution process, all within seconds.



Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).