



Logistics Solutions

Keeping colleagues safe and improving customer satisfaction

Whilst the number of people employed in the logistics sector may be considerably lower than in the past, warehouses and distribution facilities still need to ensure there is strict compliance with health and safety procedures. They also need to detect any criminal activity, as well as monitor the movement of goods from the moment they enter the facility to when they leave, so that they are able to verify why a package may be lost or damaged.

High definition megapixel cameras, many of which are equipped with intelligent video analytics and other innovative features, offer a highly effective and affordable solution for security personnel and operations managers working within the logistics sector, who are looking to create a safe working environment for their colleagues, minimise theft and fraud, identify opportunities to increase productivity and quickly resolve any customer disputes.

Highlights

Feature rich cameras for keeping colleagues safe

- AI-powered features including Slip and Fall and WiseDetector (user-defined object detection) improve safety.
- Multi-directional and super high resolution cameras provide wide coverage.
- Directional, virtual line and enter/exit detection video analytics generate alerts if colleagues walk into restricted, unsafe areas.
- Audio analytics recognise critical sounds such as explosions, screams and broken glass, allowing security personnel to react quickly and effectively to any emergency.

24/7 monitoring to detect and deter theft

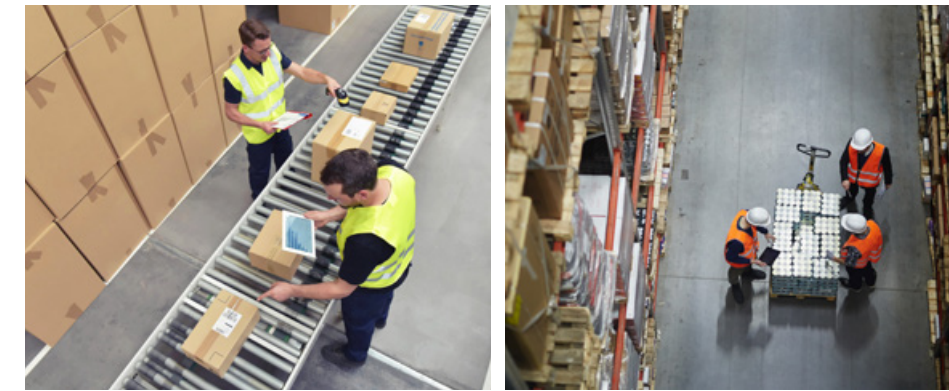
- 4K cameras capture 'need to be seen to be believed' quality images.
- 55x optical zoom cameras enable operators to view close up detail of any suspicious activity.
- Loitering and enter/exit video analytics detect if potential thieves are in areas they should not be, such as loading bays.
- Wisenet WAVE video management software makes it easy to retrieve and review recorded video evidence, enabling control room operators to carry out forensic analysis of what may have occurred.



Customer satisfaction

Logistics centres will wish to ensure all parcels pass through their facilities undamaged for customer satisfaction, as well as minimising the cost of investigating claims and paying out compensation.

With a video surveillance system interacting with a logistics centre's barcoding process, packages can be tracked through every stage of its journey through the facility. If a customer makes a claim, or if repeated irregularities are discovered, managers will not just be able to find out what happened, they will also be able to fix the cause of the problem and improve processes.



Protecting people, property and profits

- The quality of the images captured by the very latest generation of multi-megapixel video surveillance cameras enable control room operators to closely monitor activity both inside and outside a warehouse or distribution centre.
- 4-channel multi-sensor, panorama and fisheye cameras provide efficient options for detecting and tracking objects over wide open spaces, as they are able to cost effectively provide coverage of an area where a much larger number of standard cameras might normally be required.
- Technically advanced Wide Dynamic Range (WDR) built into cameras ensures that clear, sharp images are captured in areas where there may be varying light levels.
- Slip and Fall uses AI to detect people that have fallen and may be injured, increasing incident response rates.
- WiseDetector enables user-defined object detection, for example boxes blocking a path, enabling operators to meet their unique safety and security challenges.

Video surveillance technology offer real-life practical benefits to logistics centres

Controlling site traffic

Easy to configure camera-to-camera IP communication technology enables ANPR cameras to simultaneously capture and transmit data to a convenient user interface of vehicles entering and leaving a site. The affordable ANPR camera solution provides the opportunity to automatically control the movement of white listed cars or delivery vehicles through barriers via camera relay outputs as well as alert operators of any unauthorised vehicles parked in loading bays.

Extending the life of existing CCTV systems

Many warehouses and distribution centres may have an existing analogue CCTV system, but for a variety of reasons they are not yet ready to migrate from analogue to an IP network-based video surveillance solution. They may not, for example, have a network infrastructure that can support a video surveillance system or provide the necessary bandwidth.

HD+ cameras help extend the life of legacy systems by delivering high definition images over existing coax cabling. These cameras are able to deliver Full HD 1080p images over coaxial cables and support the transmission of HD images and audio without any latency or image loss, at distances up to 500m using standard coax.

Related offering

- Vandal proof, PTZ dome and bullet cameras with built in IR illumination
- 4K/IR PTZ cameras
- VGA and QVGA thermal cameras
- PNM cameras
- AI cameras
- NVRs
- Wisenet WAVE
- Fall detection
- Abandoned/removed objects detection
- Suspicious Vehicle Patterns
- Intrusion detection
- Touchless network intercom
- IP audio system

