

Cargo & logistics



**Discover transparent
and secure logistics**
with Axis network video solutions.



A logistical nightmare.

Get things quickly and safely from A to B and you'll build a good reputation as a third-party logistics provider. However, logistics is never that simple. Goods can be damaged, mispacked, misrouted or stolen. Sometimes, your customers don't even send the right package to start with. All these deviations have one thing in common: they're likely to result in claims. At the very least, this means unhappy customers.

The cost of claims

Claims affect your reputation. There's also the possibility of compensation and penalties. And before you even get to that stage, there's a time-consuming and costly investigation. Whether you're trying to fill in the gaps between goods scans, or watching hours of video to discover what happened – the process is frustrating and the results are often inconclusive. After all, in an increasingly complex logistics market, you're probably only one link in the chain. So, how do you find out what happened to a parcel quickly and prove your firm isn't liable?

Get the full story

With Axis, you'll discover a range of network video solutions to help you protect your facilities and track your customers' goods. You'll know exactly where a package is at every stage of its journey through your facility. What's more, you can find video that proves it in seconds. No more lengthy and fruitless searches – you'll find the answer in just a couple of clicks. We're confident it'll make a big difference to your business. It'll help you:

- Improve business – by reducing costs and increasing precision in your delivery service
- Improve processes – by identifying problems and working more efficiently
- Strengthen your brand – by earning customer loyalty with increased service quality.

Protecting your premises.

Before you start thinking about protecting your customers' goods, you need to control the environment they're stored in.

If your premises aren't secure, your fleet, people and other assets are at risk. As a result, you need to:

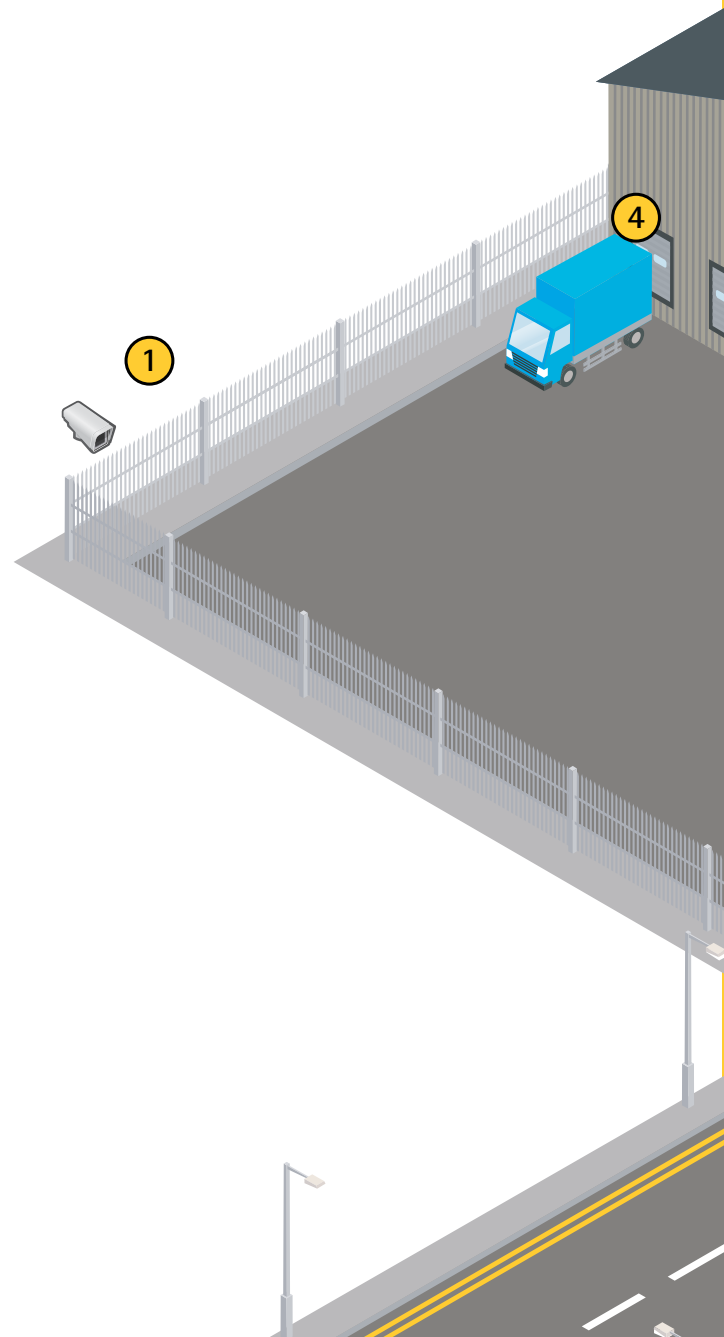
- Secure your perimeter
- Secure your buildings
- Control the access of people and vehicles.

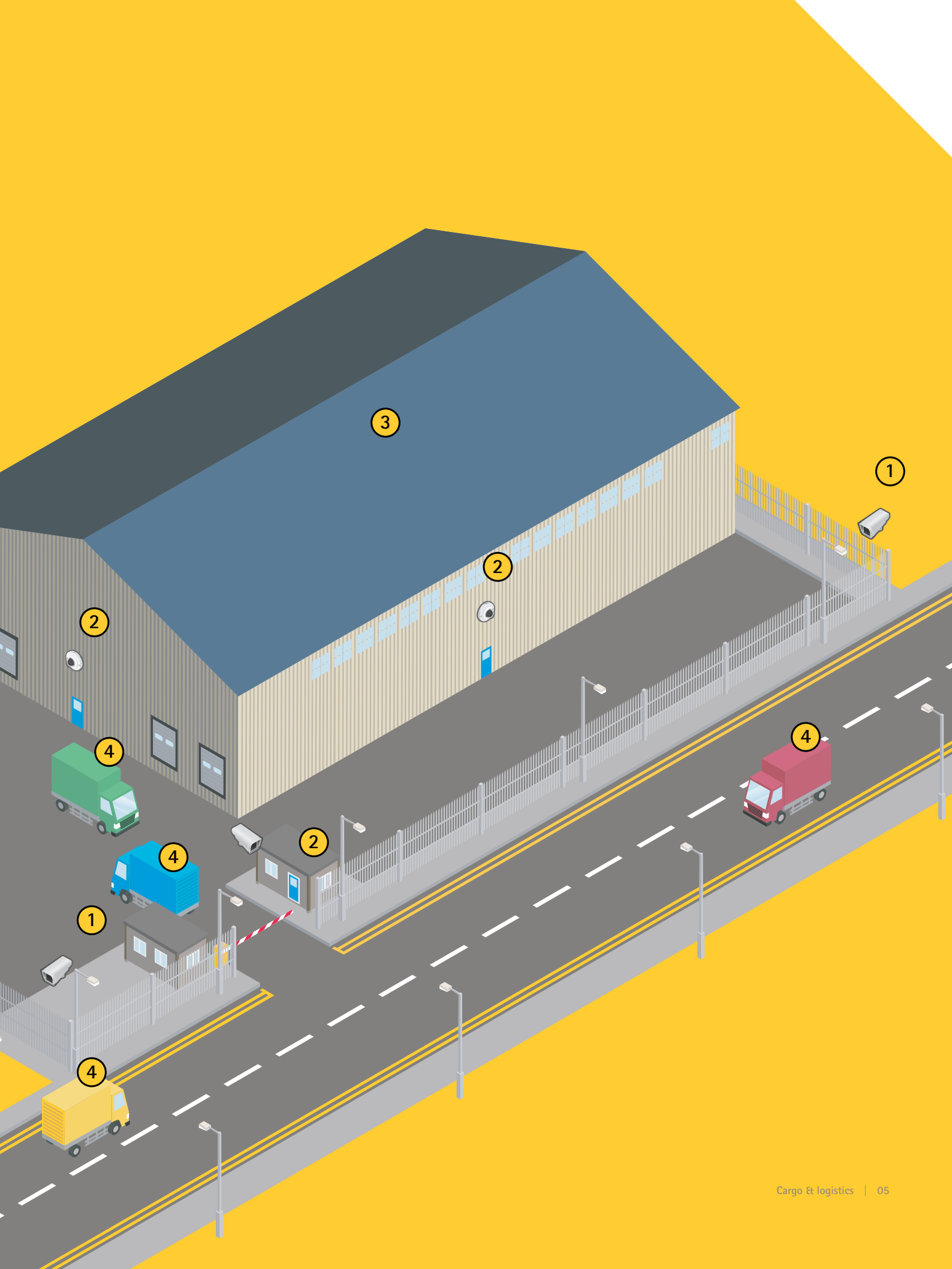
Take control with Axis

With Axis network video solutions, you can ensure that your premises are secure at all times. We've designed them to withstand harsh weather conditions and they're easy to install and maintain. What's more, they easily integrate with your access-control systems, so you can verify people and vehicles visually.

Products for any need

- 1 Thermal cameras at **perimeter** alert you when someone approaches – whatever the weather or light conditions.
- 2 High-definition cameras at **entrances and exits** provide detailed images of people, vehicles and objects.
- 3 Intelligent cameras **inside the building** automatically alert you to potential incidents. For instance intrusion, suspicious sounds and smoke.
- 4 Onboard cameras in **trucks, trailers and vans** protect drivers and goods. They can also be connected wirelessly to a security center.





Only getting a fraction of the story?

Once your facility is secure, you can think about the goods inside it. At the moment, you probably have a warehouse management system (WMS) that links to your automatic identification and data capture (AIDC) solution. For most places, that means you'll get a record of when a package has been scanned. It won't tell you what's happened to that package and it won't reassure your customers you know what's happened to it. Even if you have video cameras, if they're not linked to your WMS and AIDC, you'll be watching a lot of video to find out what happened to a package.

Introducing the visual goods tracking solution

With the visual goods tracking solution from Axis and its partners, you'll know the status of a package at every stage of its journey through your warehouse. And you can find video that proves it in seconds. The solution integrates your AIDC and WMS with network cameras and a video management system, to cover your complete goods-handling process. That means you just type in a package's ID and you can see video of its journey through your facility. So, if a customer makes a claim, or if you discover repeated deviations, you won't just be able to find out what happened, you'll be able to show it.

1 Goods receiving

Cameras capture the condition of goods as they enter your warehouse and become your responsibility. Wide Dynamic Range (WDR) and HDTV give you a clear picture despite the darkness you often find in loading docks.

2 Quality inspection

HDTV cameras mounted in ceiling over quality-control areas capture the process of unpacking and checking goods in detail to log deviations and defects.

3 Goods conveyor processes

HDTV cameras over the conveyor area record the whole journey of a package and capture details of parcels passing by. Cameras with Corridor Format are well suited for these areas and save money by optimizing video and minimizing storage needs.

4 Goods pallets processes

HDTV and 4K cameras in the ceiling or mounted high on walls show individual goods in detail, including labels, damaged packages and missing items. They also give a good overview of the entire goods-handling process.

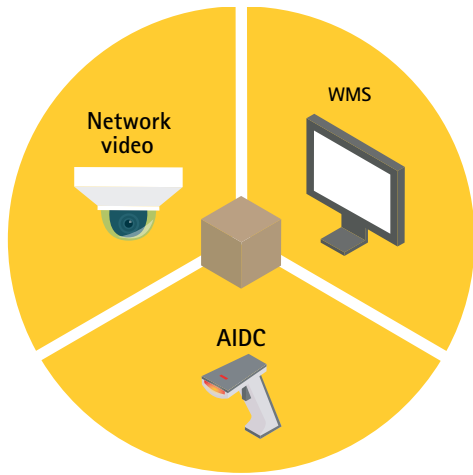
5 Operator stations

HDTV cameras above or beside operator stations capture every detail of the handling of packages as well as any missing parts.

6 Shipping

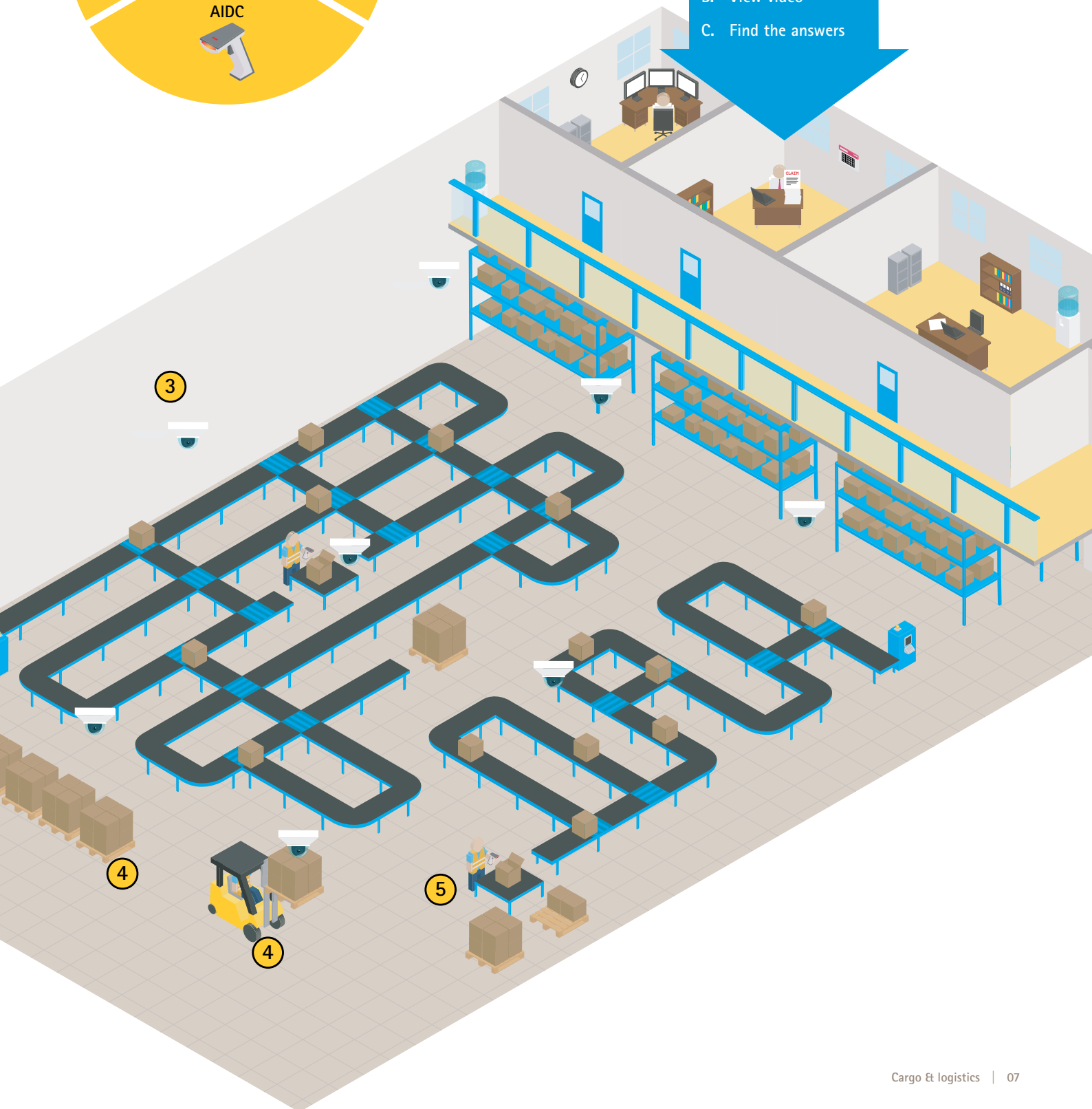
Cameras capture the condition of goods as they leave your facility. You'll get clear images thanks to WDR and HDTV.





Customer claim

- A. Search on goods ID
- B. View video
- C. Find the answers



The logistics of SUCCESS.

Our market-leading network video technology will help you protect your facilities and the goods inside them. But that's not all. By now, you should also have an idea about how our visual goods tracking solution works. It will help you improve your processes and business. Consequently, you'll impress your customers and strengthen your brand.

Boost business

There's a real opportunity to increase your bottom line with the visual goods tracking solution. It will help you minimize the number of deviations you deal with for a start. On top of that, it'll reduce the number of claims you face. That means you'll save time and money investigating claims. You'll cut the money you spend on fines, compensation and insurance. And, you can increase profits by offering your customers an enhanced service that includes "full transparency".

Improve processes

Our visual goods tracking solution is a pass to working more efficiently. It's simple: spend less time on deviations and claims and more time improving processes. You'll know what's happened to a package in just a couple of clicks of your mouse, quickly finding the cause of any irregularities. In addition, video can help you identify areas you need to improve and educate people on how to do things properly. With this information, you'll have the opportunity to continuously optimize processes and improve your service.

Strengthen the brand

Improve your processes with our visual goods tracking solution and impress customers with your increased quality of service. And there's more to it than that. More often than not, your customers will judge you by how you deal with things when they go wrong. You'll be able to show that you know exactly what's happened to every package and resolve claims quickly. This will strengthen your relationships with customers and increase loyalty. Pretty soon, you'll have built a reputation for getting the right things from A to B quickly and safely.





Don't just take our word for it.

Improving customer service in Denmark

IT distributor EET Nordic installed the Axis video goods tracking solution with more than 50 network cameras at its busy logistics center in Ballerup, Denmark. It has reduced deviations and improved customer service and satisfaction.

"Always being able to document to our customers what has happened to the individual delivery whilst it was our responsibility, gives us great confidence and security. Customers also find it easier to accept our conclusion of the event when we send them a video sequence as documentation."

Tom Kjærulf,
Logistics Director, EET Nordic.

Reducing security costs in Belgium

KDL Trans in Belgium specializes in the transportation of IT equipment. It replaced its security company with a system based on Axis thermal cameras. As a result, it's reduced security costs and impressed its customers.

"By installing each camera in a strategic location, we were also able to cover the entire perimeter of the building with only eight cameras. Now, we feel much safer and more secure and so do all our customers."

Jurgen De Laet,
Operations Manager, KDL Trans.

Cutting container claims in the UK

Freightliner's Manchester terminal has enhanced its operations thanks to the Axis video solution, which helps managers find vital footage faster. The company's also reduced claims for damaged containers because it can prove its not liable thanks to images from Axis cameras.

"Running the system in-house, coupled with the quality and durability of the cameras and software, means that our maintenance costs have been significantly reduced. All in all, we are very impressed with the quality of the Axis surveillance system."

Andy Murphy,
Deputy General Manager,
Freightliner terminals.



About Axis Communications

Axis offers intelligent security solutions that enable a smarter, safer world. As the global market leader in network video, Axis is driving the industry by continually launching innovative network products based on an open platform – delivering high value to customers through a global partner network. Axis has long-term relationships with partners and provides them with knowledge and ground-breaking network products in existing and new markets.

Axis has more than 1,800 dedicated employees in more than 40 countries around the world, supported by a network of over 70,000 partners across 179 countries. Founded in 1984, Axis is a Sweden-based company listed on NASDAQ Stockholm under the ticker AXIS.

For more information about Axis, please visit our website www.axis.com.

Find out more about Axis' cargo and logistics solutions at www.axis.com/logistics and the visual goods tracking solution at www.axis.com/package.