



## CLAAS Service and Parts Logistics Center

### PREVENTION AND INVESTIGATION OF CRIMINAL OFFENSES AND PROCESS ERRORS - VIDEO SURVEILLANCE AND PROCESS DOCUMENTATION

#### THE CLIENT

The Claas Parts Logistics Center in Hamm-Uentrop supplies CLAAS customers worldwide with spare parts since 1999.

In cooperation with the logistics specialist Stute (now Kühne & Nagel Group), a modern logistics center was built and adapted to the growing tasks in several steps.

Today, 200,000 articles are permanently available on 145,000 m<sup>2</sup> of storage space.

CLAAS and Kühne & Nagel supply customers with spare parts for agricultural machinery from the highly automated logistics center, which operates 365 days a year, 24 hours a day, in the fastest possible way - by air freight, truck or cab.

#### THE CUSTOMER'S REQUIREMENTS

An innovative video surveillance solution was needed to provide seamless security for the new Claas logistics center in Hamm.

The system is used to prevent and investigate crimes through permanent video surveillance and video documentation of all movements in all relevant security areas of the logistics center as well as general process monitoring.

#### The customer wishes:

- A uniform security system that can be used to analyze alarms from different areas and coordinate follow-up actions.
- An intelligent video content analysis that reports unauthorized movements in security areas with a low false alarm rate.



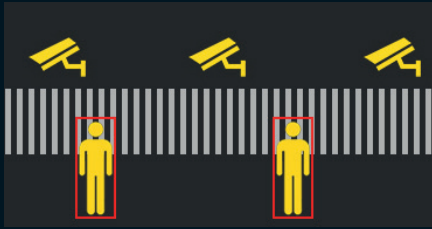
Automatic alarm through video content analysis



Video documentation for investigation of criminal offenses

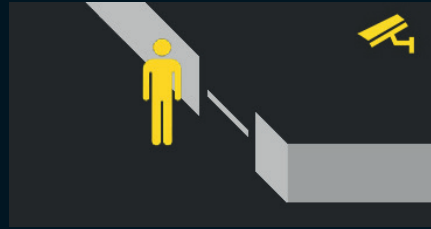


usable in court, exportable records



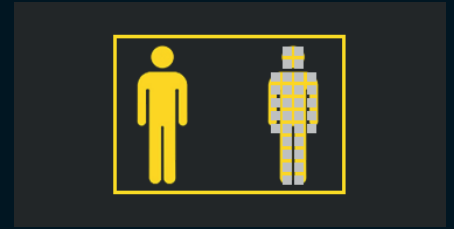
#### Perimeter protection

Seamless monitoring of site boundaries with video content analysis.



#### Monitoring the entries

Suspicious persons are recognized and documented.



#### GDPR-compliant

Moving employees are unrecognizably pixelated.

- Documentation of all kinds of events by video image, which can be called up in just a few seconds if required.
- Compliance with the General Data Protection Regulation.

#### THE GEUTEBRÜCK SOLUTION

Geutebrück is an expert in the protection of logistics companies and the process monitoring of goods movements.

To date, Geutebrück has already equipped six CLAAS sites with video security technology.

**The individual solution for the Claas logistics center includes, among other things:**

- All hardware and software components and the video content analysis.
- The highly available, intelligent Geutebrück software G-Core.
- Automatic object recognition using video content analysis.
- The comprehensive video image documentation.
- The identification, documentation and optimization of workflows and processes.

#### SERVICE AND SUPPORT

Together with the installation company Herrmann Einberger GmbH from Rheda-Wiedenbrück, Geutebrück has planned and delivered an absolutely reliable video solution that completely fulfills the requirements of CLAAS.

Einberger took over the planning and installation and will provide service and maintenance in the future.

The responsible employees at Claas were trained in the use of the system so that they are able to use the hardware and software optimally in accordance with their individual authorizations.

SOFTWARE

HARDWARE

SERVICES  
SUPPORT

Geutebrück video security solutions from a single source.