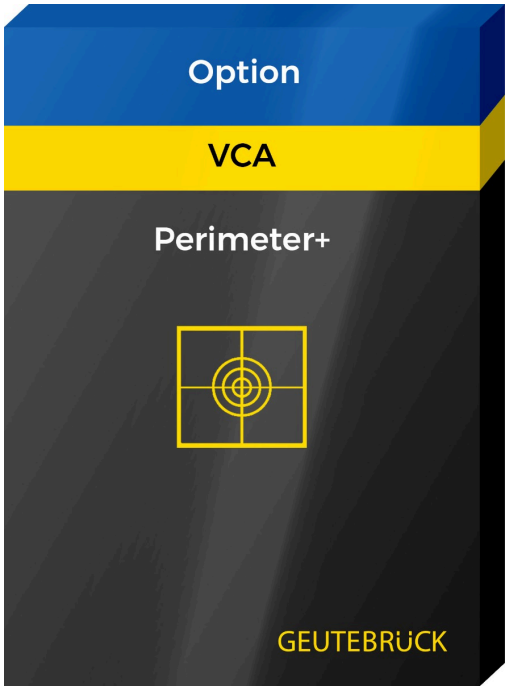
GEUTEBRÜCK

Perimeter+

G-Tect/Perimeter+



- Reliable person detection in outdoor applications
- Avoidance of false alarms prevents unnecessary distraction - only relevant alarms are switched on
- Object detection up to a distance of 235 m
- Time saving and better accessibility by configuration wizzard and auto calibration
- Retrofit - cameras remain because of server based analysis
- Wide customer spectrum as it can be used in all industries and sectors. From critical infrastructure to private households.

Perimeter+ is a powerful, premium perimeter analysis solution for one camera channel at a time under G-ST. Perimeter+ combines the functions of a classic perimeter detector with the advantages of deep learning analysis for highly reliable detection of movements and categorization into person, vehicle and object. Complex surveillance constellations can be reliably implemented, especially in outdoor areas. The system reduces the false alarm rate to a minimum, operating costs are reduced, and the operator can focus on relevant alarms.

- Perimeter protection
- Building monitoring
- Site surveillance
- Critical infrastructure
- Industrial
- Residential

Technical data

Perimeter+ is a powerful, premium perimeter analysis solution for one camera channel at a time under G-ST.
Parameterization and setup is done via wizard and allows a particularly simple and intuitive commissioning of the video analysis.
IP camera models that deliver an H.264 RTSP stream can be connected to the system.
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3 surveillance zones can be defined per camera to quickly locate objects, even in large surveillance areas.
Various image enhancement functions support the reliable detection of objects.
According to the "If this then that" principle, individual processes can be created using the Perimeter+ rules. Parameters such as object type, schedules or dwell times can be defined in the rules. Using so-called super rules, multiple rules can be linked together to cover even the most demanding requirements.
By creating multiple detection and exclusion areas, the monitoring area can be intelligently limited. This helps to avoid false alarms and at the same time provides for a variety of monitoring scenarios such as fences, walls, areas and buildings.
All event information can be used for filtering, evaluation of events via the Central Action Manager. Switchable vector representations such as object frames and direction of motion support the object presentation in G-View.
Multiple licenses with different feature sets can be applied to the same Perimeter+ server to achieve the desired number of camera-level features. The maximum number of channels that can be analyzed on a single system depends on the system performance.
Perimeter+ enables 1 channel on the server.