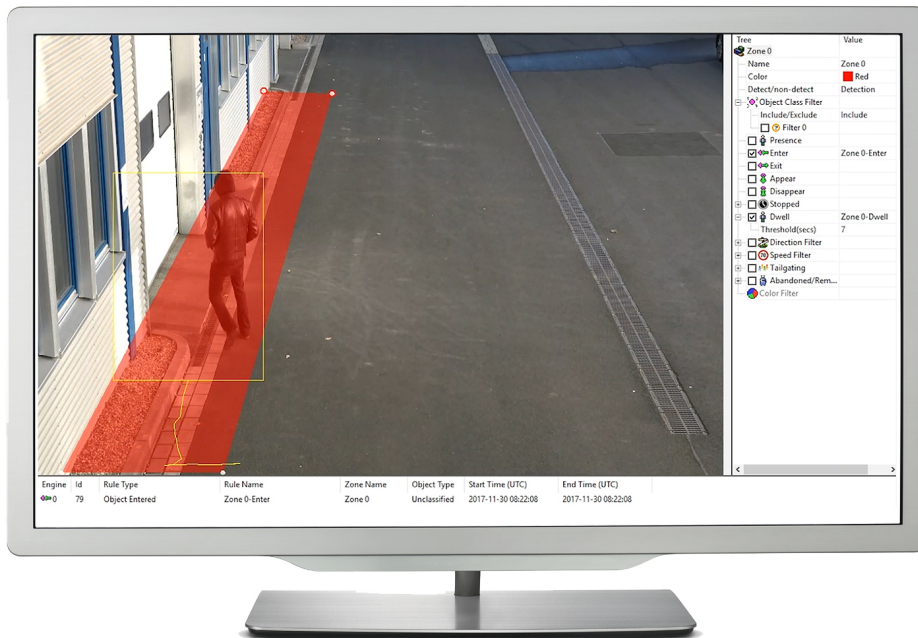


Video Content Analysis - Motion Detection VCAdetect



- Save processor power with professional camera-based video analysis.

- Demand-oriented parameterization of alarm triggering scenarios.

- Loitering/Dwell-Function, etc.

- Optimal system adaptation through freely configurable alarm zones and counting lines in the image.

- Lower false alarm rate by classifying perspectives with 3D size calibration of objects.

- High security through sabotage detection and automatic adaptation to changing light and weather conditions in the image background.

- Fast commissioning due to simple parameterization even without special previous knowledge.

Camera-based video content analysis is an elementary tool for video surveillance. The VCAdetect option makes it easy to detect movement patterns, such as people staying in certain areas for a noticeably long time or unauthorized intrusion into predefined zones.

- Anterooms of banks.
- Parking space and yard surveillance on company premises.
- Protection against intruders on the premises.

Technical data

| Designation | VCAdetect | Functions |
|----------------------|-----------|--|
| Zones & lines | Yes | Adjustable sensitive zones and sensitive lines. |
| Tamper detection | Yes | Tamper detection: Event notification when the camera is covered or the viewing angle of the camera is changed. |
| 3D calibration | Yes | Size calibration of objects in the 2D video image. |
| Non-detection zone | Yes | Definition of areas that are not to be considered in the analysis. |
| Surveillance Tracker | Yes | Optimized simultaneous observation of up to 100 outdoor objects. |
| Presence filter | Yes | Motion detection and tracking of objects in the video image. |
| Dwell filter | Yes | Filter for dwelling: Event notification when an object has entered a zone and moves in the zone for longer than the set time. |
| Direction filter | Yes | Filter for direction of movement: Event notification when an object moves in a specific direction. |
| Speed filter | Yes | Filter for speed: Filter for detecting object speeds. |
| G-Core connection | Yes | Event notification to G-Core. |
| Order No. | 8.50201 | VCAdetect video content analysis software option |