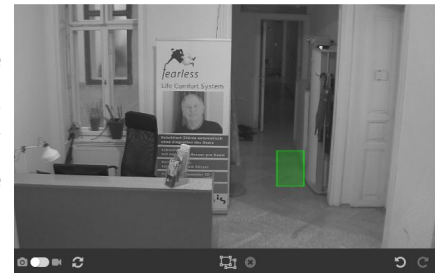


forlan C3 object^{vis} Fact Sheet



object^{vis} detects left or removed objects in indoor applications. Customized configuration of target object sizes and detection parameters allow for optimal adaption to individual application scenarios. The forlan team will gladly consult you on how object^{vis} can contribute to your use case.

object^{vis} is configured using a user-friendly browser-based interface with responsive design optimized for full scale displays as well as mobile devices. Automatic camera detection, simple scene setup based on object size directly from within the live-video view and customizable zone definition using polygons make the basic configuration become a matter of a few minutes.



object^{vis} supports seamless integration with video management systems and provides interfaces to third party systems as well as to external control room applications to ensure reliable and easy forwarding, displaying and storing of events. Furthermore, with object^{vis} alarm systems, lighting or other automation systems can be triggered based on events.

object^{vis} is used to analyze emergency exits, escape routes, service passages or server rooms. However, surveilling critical areas in shops, museums or airports are additional areas of application for object^{vis}.

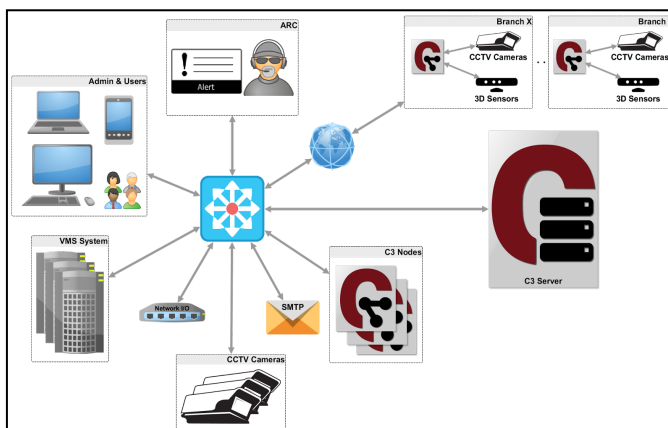


Key Features

- detects left or removed objects
- variable object size
- configurable alert timeout
- optimized for indoor scenarios with stable light conditions
- automatic camera detection
- easy scene calibration based on body heights directly in live video view
- user-friendly browser-based interface with responsive design, optimized for tablets
- seamless integration with video management systems, third party systems and external security control rooms
- optimized for 24/7 real-time application

Architecture

Based on the forlan C3 Analytics architecture installations scale flexibly from mobile single-server installations to large or distributed sites and cloud-systems. Everything is managed centrally using an intuitive browser-based user interface. Forlan C3 supports different platforms, browsers and camera types and provides interfaces to third-party systems and seamless integration with video management systems. This guarantees maximum application flexibility, whether as a standalone solution or as part of a holistic security concept.



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Performance

The system is built for distributed architectures and therefore highly performant and uses state of the art tracking and storage technology to deliver the best possible results for surveillance using standard CCTV systems.

- 2 - 6 % CPU usage (QVGA @ 15 FPS) on an Intel based processor Passmark 5500 with 3 GHz and 4 physical cores
- Optimized RAM usage per channel (typically below 100 MB)
- PostgreSQL database for high availability of data