GEUTEBRÜCK

Security Information Management
G-SIM

G-SIM manages complex systems across multiple locations by handling, logging and processing image information. The clarity of areas or different locations is guaranteed by the display of site maps, which represent the location of the various cameras and thus the source of the image data. The system offers high reliability and the best data protection.

- Centralization of several G-Core systems.
- Networking and synchronisation of locations.
- Comprehensive process data search.
- Increased redundancy through failover functionality.

- Highest flexibility for any number of networked operator stations.
- High reliability due to sophisticated redundancy concepts.
- Data protection through user-related rights management and traceable actions (audit trail functions).
- Efficient alarm management with site plans, video connections and all necessary information.
- Extensive support for delegation or handover of event or alarm processing, assignment of tasks as well as system-internal message transmission between users.
- Best possible overview for the operator through integrated video wall solutions.
- Full video stream control for live and storage images.
- Control of all third-party systems connected to G-Core systems.

Features

Unlimited scalability	G-SIM allows unlimited access to camera, recorder, user, remote console and site connectivity.
Site maps	The site maps provide an overview of all cameras on a site map. The alarm recording camera is immediately visible in the site map and the appropriate video image is displayed by dragging it into the viewer. It also works the other way round: By dragging the video image into the site map, the position on the site is immediately visible.
Process data search	The process data search makes it possible to find the desired data in the twinkling of an eye. Frequently used search fields can be fixed so that, for example, license plates or barcodes can be searched for without unnecessary clicks.
Seperate Interfaces	**Management Console** for real-time management of all users and their permissions, including logging of all changes made. **Operator Console**, equipped with the appropriate permissions for each user or location. **Remote console** for remote controllable output consoles such as monitor walls.
Two Man Rule	The protection of personal rights already begins with the login. Access to personal image material is only possible with the joint login of two defined users. For this purpose, the administrator can define separate rights for the joint login in advance.
Audit	The use of the system as well as changes in settings are logged in a central database and can be called up in the user interface.
Alarm mangement	Each incoming alarm can be checked quickly and easily. Users can accept, edit or delegate and lock the alarm. This allows a quick response.
Messaging / Tasks	Orders can be sent to users. These users can then accept or reject the order. The system notifies the orderer.
Linked Layouts	All desired camera perspectives at a glance. The layouts can be saved for quick access.
Alarm presentation	G-SIM supports two different ways to present Alarms. The classic Tab View and a "Viewergroup" mode.
Video transcoding	G-Sim offers the possibility to operate a transcoding server when G-Core systems are connected from remote sites over low bandwidth connections.