



VIDEO SECURITY FOR MUSEUMS AND CULTURAL INSTITUTIONS To protect our valuable cultural treasures



Museums and
cultural institutions
in our website

Burglary, theft, vandalism – as the security officer of a museum or cultural institution, you are all too aware of these three hazards for valuable exhibits. Art thieves or always looking to steal valuable paintings or exhibition items. And if it does happen, you are the one to answer for it. Early detection is the surest method of preventing these dangers from happening. The sooner you can see which danger is acute, the quicker you can react.

Your GEUTEBRÜCK video security system immediately shows you when something unusual happens – in real-time, high-resolution video images. Everywhere: In your security headquarters, on your table or smartphone or as a remote notification for your security service provider or even directly with your local police station. Take advantage of our decades of experience protecting the most famous museums and exhibitions in the world.

Our speed is your key to greater security.



Megapixel images – ultra fast, smooth and seamless

Pure power! 64-bit video engine, GPU acceleration, dual database architecture and adaptive stream management. What this means for you: Brilliant, high-resolution live images, ultra-fast access to stored images, on any network with minimum bandwidth usage.



Intelligent video analysis in real time

Our 3D analysis algorithm identifies exactly what could be dangerous for you. Indoors, outdoors, day or night, rain or snow, very fast or very slow – every movement, every object, large or small, will be reliably identified and evaluated in real time.



Instantaneous alarm activation – past and present in parallel

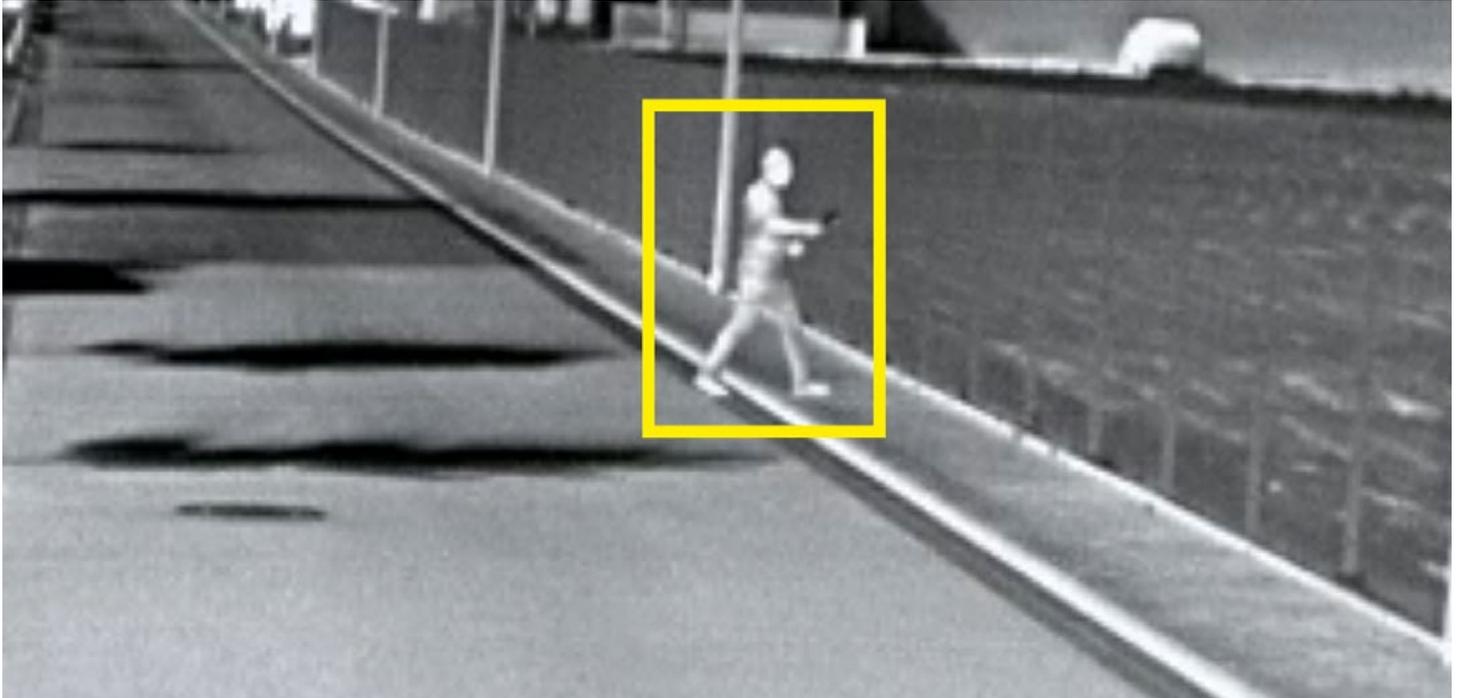
Suddenly, an alarm! Live images and prehistory are switched on – you immediately see what is happening and how the situation came about. You can assess the situation in mere seconds and initiate immediate countermeasures automatically or manually. You thus gain valuable time. Time that the intruders will miss.

OUR SECURITY SOLUTIONS FOR YOUR EXHIBITIONS:

Perimeter surveillance

Any unauthorized entry to your premises, in particular at night, can be the beginning of a break-in attempt. You have to see this! Using professional IP thermal imaging cameras with no conspicuous additional lighting, your video security system monitors the area around your building. Any object that moves in the field of view of the cameras is detected, analyzed, monitored and tracked by

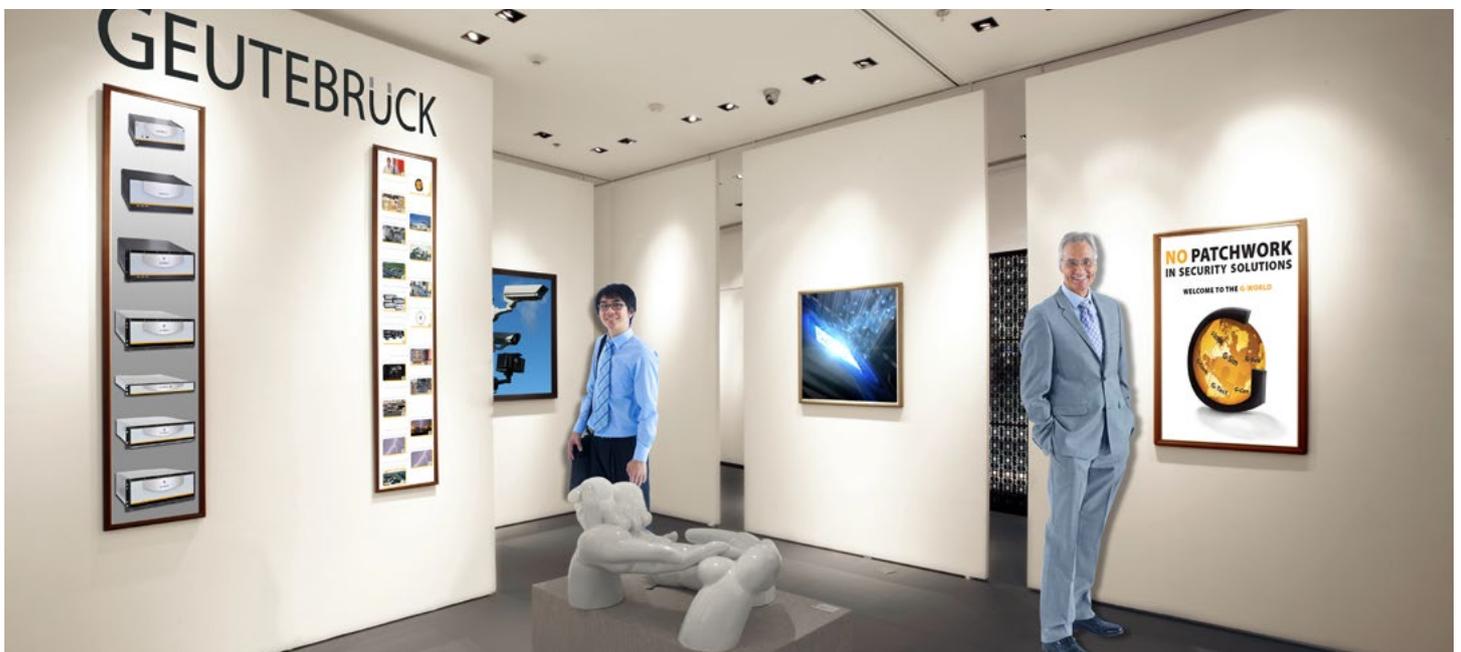
the G-Tect/VMX video analysis system. It determines the direction, size and speed of the object. You decide which objects, travelling in which directions, will trigger an alarm or are only displayed preventatively. You see the smallest suspicious detail, without having to permanently keep watch. Your video security system is your reliable electronic guard, on which you can rely.



Monitoring your exhibition during the day

When your exhibition opens, your video security system automatically switches to monitor mode. The video images of the interior cameras are permanently recorded in this mode. You can maintain an overview by manually selecting the cameras or having them run in an automatic loop. You have the experience –

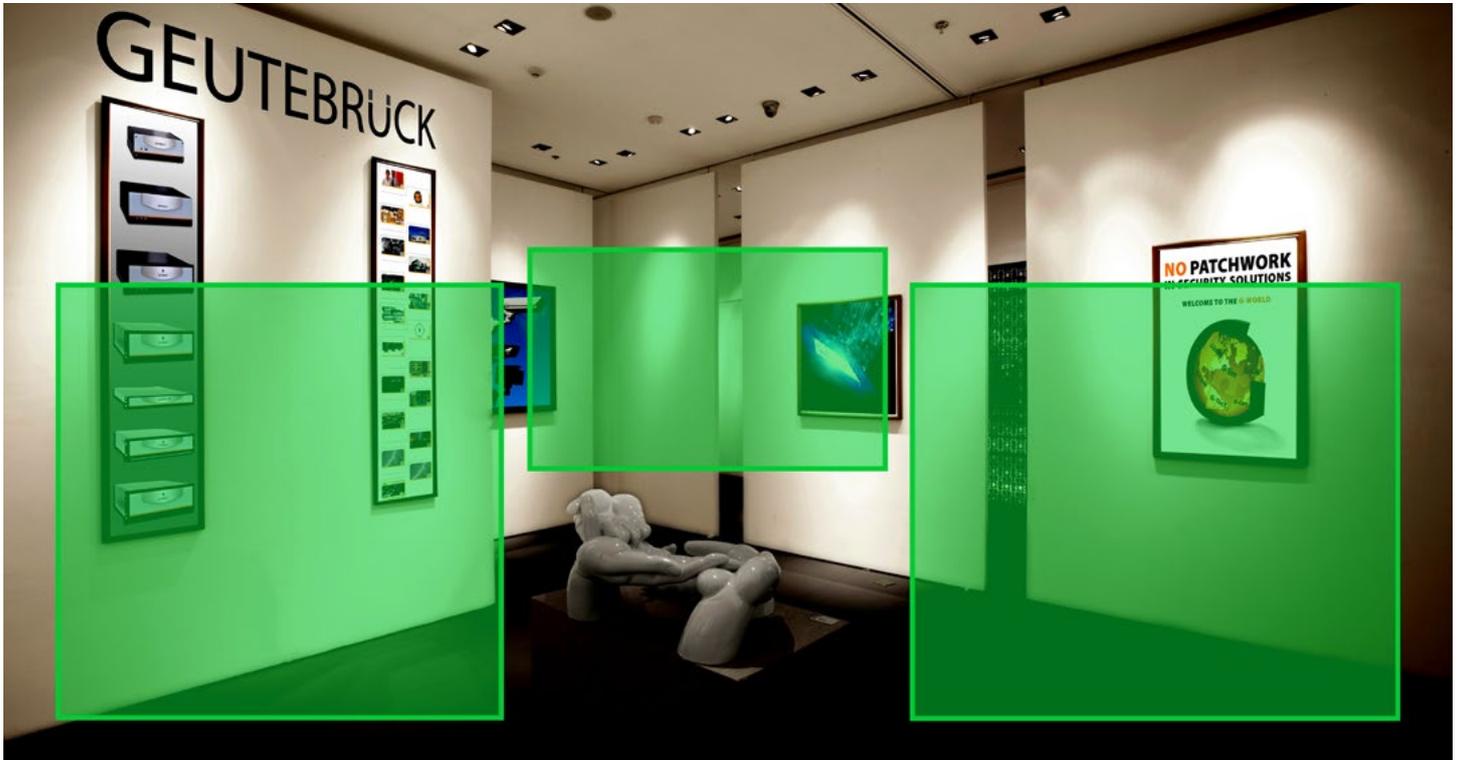
conspicuous behavior of visitors can indicate an attempt to perform reconnaissance. Simply mark unusual visitor behavior using a bookmark. They are saved in a list, so that the suspicious pictures can be carefully evaluated later and saved permanently if necessary. You can export or forward your recordings, as an individual frame or video, on a USB stick or as a video DVD.



Indoor surveillance at night

Your exhibition is closed, all visitors have left the building; the emergency lighting is active. Your video security system now operates in alarm mode. The video analysis is active for the indoor cameras. Every movement in the rooms is detected, initiating both live recording and immediate activation of the alarm images in

security control room. Thanks to alarm forwarding – in your network, in the web or by email; automatic or manual – in seconds your external security provider or the nearest police station gets a clear picture of the situation, literally. Even in the field on a smartphone or tablet. Description of the perpetrator? Not necessary, a picture is worth a 1,000 words!



Protection against camera sabotage

Your video security system can protect itself. The integrated G-Tect/SV Scene Validation system detects when a camera is rotated, sprayed over, covered or otherwise taken out of operation, intentionally or unintentionally or due to a technical defect.

A predefined alarm action is then started. We recommend automatic activation of neighboring cameras and displaying the recorded event prehistory for the associated camera. You can see how the camera failure occurred and how is responsible.



Active video security for highly valuable works of art

Secure your most valuable exhibits using your video security system. Create an „imaginary“ barrier between your visitors and the artwork. Our intelligent video analysis makes this possible. Position a simple physical barrier 1-1.5 m in front of your exhibit pieces. The exhibit piece is recorded from the top or side by a camera at an acute angle so that the piece fills the camera's field of vision. In the video image, the exhibit piece is marked with alarm fields in our G-Tect/VMD video analysis system. Once a visitor passes the barrier and comes too close to the artwork, reaching into an alarm field, the alarm is triggered. You immediately see who it was and can take appropriate action. Or you can link this event with our Audio Back Channel function and playback previously recorded announcements. This allows you to protect your most valuable exhibit pieces, precisely, discreetly and reliably.



Open interfaces – creating a unified system from individual components

Your video security system has open interfaces, making it possible to integrate lighting control, intruder alarm systems, fire alarm systems, escape route systems, access control and numerous other in-house systems. This opens up new possibilities for integrated, efficient security concepts. Examples:

The video perimeter surveillance system also controls the outdoor lighting. In contrast to passive infrared detectors, our video analysis system precisely defines the sensitive areas on the premises as well as the size, direction and speed of an object.

Your alarm systems (burglary, fire, etc.) directly control your video security system by automatically activating the corresponding video cameras to be able to assess the situation when an alarm is triggered.



Alarm and information management

Operating the numerous technical building systems in stressful situations is a great challenge. Thanks to a wide range of existing interfaces, the security information management system (G-SIM) integrates your building systems into your video security system. You can operate your entire infrastructure centrally using individual graphical site maps and process-oriented scenes. We call this approach user-centered. All alarm and fault messages are processed in real time and displayed with action plans that you have previously defined. Live and saved video describe the situation in parallel. Each operation is logged and is fully traceable. With G-SIM, you maintain a perfect overview.

And G-SIM provides much more: Secure multiple locations from a central site. Without having to worry about distances; all you need is an Internet connection. Thanks to our Adaptive Stream Management, image transmission is comfortable and smooth regardless of the available bandwidth.

