GEUTEBRÜCK
Competence in Video Security

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re_porter –
Business Surveillance System

Professional technology for professional applications

Whatever the variations in requirements for individual security systems, **whether compact or highly complex,** they all have one thing in common: they all need **security and reliability.** GEUTEBRÜCK makes no compromises.
The same technology which has proven itself in large and complex projects is also used in compact systems. re_porter is our flexible hybrid recorder for digital storage and transmission of video signals – **analog and IP, standard and megapixel.** Our Business Surveillance System offers comprehensive functionality and top quality GEUTEBRÜCK technology.

True hybrid
re_porter offers seamless integration and migration from analog via hybrid to pure IP systems and meets the user's needs regardless of the technology. Homogeneous user interfaces ensure uniformity and transparency.
MPEG4CCTV – Video compression perfected for video security applications
Compression and decompression in real time with latencies below 120 ms. Outstanding image quality precisely when you need it, superb playback characteristics even in reverse, and synchronized playback, too.
Preconfiguration
Comes preinstalled, for fast and economic commissioning. The basic package includes extensive options which you can extend according to the needs of your project. Delivering flexibility and investment security.

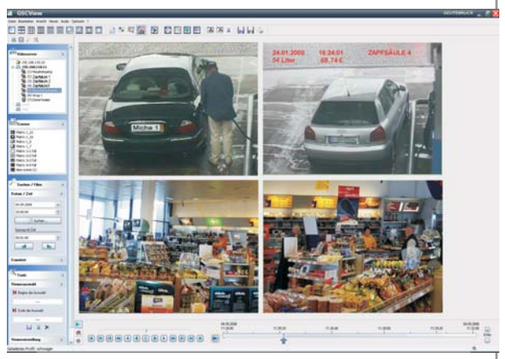
Millau viaduct, France
| traffic monitoring
| toll supervision
Further references at
www.geutebrueck.com

re_porter

| Hybrid recorder and virtual matrix all in one
| MPEG4CCTV compression
| Easy to use
| Preconfigured for fast installation

Filling station security
| pump monitoring
| shop monitoring
| cashier system recording

High-performance hybrid recorder and virtual matrix all in one



Application:
Car park and
filling station security

re_porter can process up to 19 video signals as well as one audio channel. Ideal for many kinds of application, it works with all well-known brands of analog, network and megapixel cameras and enables an easy gradual transition from analog to digital camera technology. Extensive backup and proven activity detection functions are preinstalled.

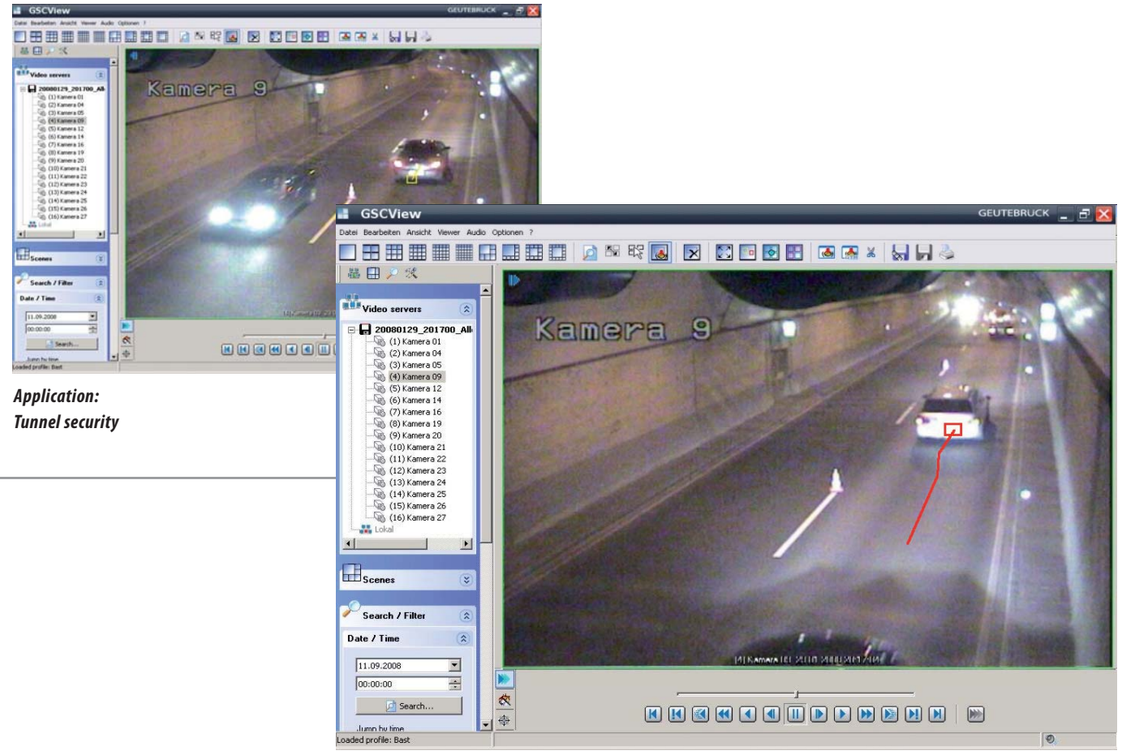
Live streaming and recording operate in real time, completely independent of one another. Image and sound data are recorded in top quality, while a parallel, bandwidth adjusted stream is fed into the network. Individual storage requirements are met with up to 2 TByte of internal storage and optional external RAID systems.

The preinstalled Activity Detection (AD) function offers video motion detection for indoor as well as selected outdoor applications. Freely definable detection cells guarantee reliable motion detection with the suppression of global disturbances. Scheduled switching between any number of parameter sets is included.

See what matters! Nothing less, nothing else! Relieve networks and reduce storage requirements!

Bandwidths are networks' Achilles' heel. re_porter protects them in many ways through its intelligent bandwidth management. Archiving costs go down – without compromising functionality or security.

Dynamic Live Streaming (DLS)
Only requested data are transmitted. Live images are sent in precisely the size the user demands. If the viewing window is enlarged, then more data are sent; if it shrinks, then less data are sent.
Intelligent Compression Dynamics (ICD)
Images without motion usually do not contain any information that is relevant to the user, so are processed with low picture rates and low quality. Images with motion are delivered in real time and in the desired resolution and quality.
Fading Long Term Memory (FLTM)
Allows older image data to 'fade' progressively by reducing the image rate. – You specify which information is important to you.
Region of Non-Interest (RONI)
Irrelevant areas of an image can be defined flexibly to be processed with lower resolution and higher compression.



Application:
Tunnel security

Fast and easy

Different users need different information. In **GSCView** you can configure the system operation according to particular needs and assign individual user levels, so that for instance security personnel can be guided efficiently and supported in their work. You specify which situations are particularly critical and what reactions are to be initiated when an alarm is triggered.

The integrated system monitoring function keeps a check on the system availability and reports any faults. After a power outage the system starts itself up again and automatically protects alarm images from being overwritten. The integrated logbook documents all actions for subsequent traceability.

Camera Position Authentication (CPA) monitors cameras for sabotage or tampering and provides flexible reporting channels for technicians, security personnel and security managers if a camera fails or is repositioned. It supports user-definable system reactions, for instance switching on adjacent cameras or substituting a speed dome with a fixed position for the failed camera.

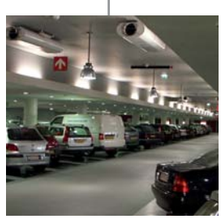
Backup – locally or in the network, manually, scheduled or event-controlled. The exported video footage is digitally signed for complete traceability. You can back up in GEUTEBRÜCK Backup Format (GBF) or in standard formats, manipulation-proof and admissible in court.

ATMs

Shop security

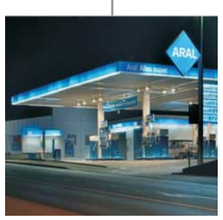
Cash counting operations

Barcode and wireless scanner systems



Cashier and car park systems

Access control systems



Filling stations

MBeg GCT
Networkable, multifunctional control panel

GeViRAID II
SAS/SCSI/iSCSI RAID-Storage

ARGUS system

VIPCAM
IP cameras

Analog cameras

CAM2IP
IP video encoder for analog cameras

Network switch

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