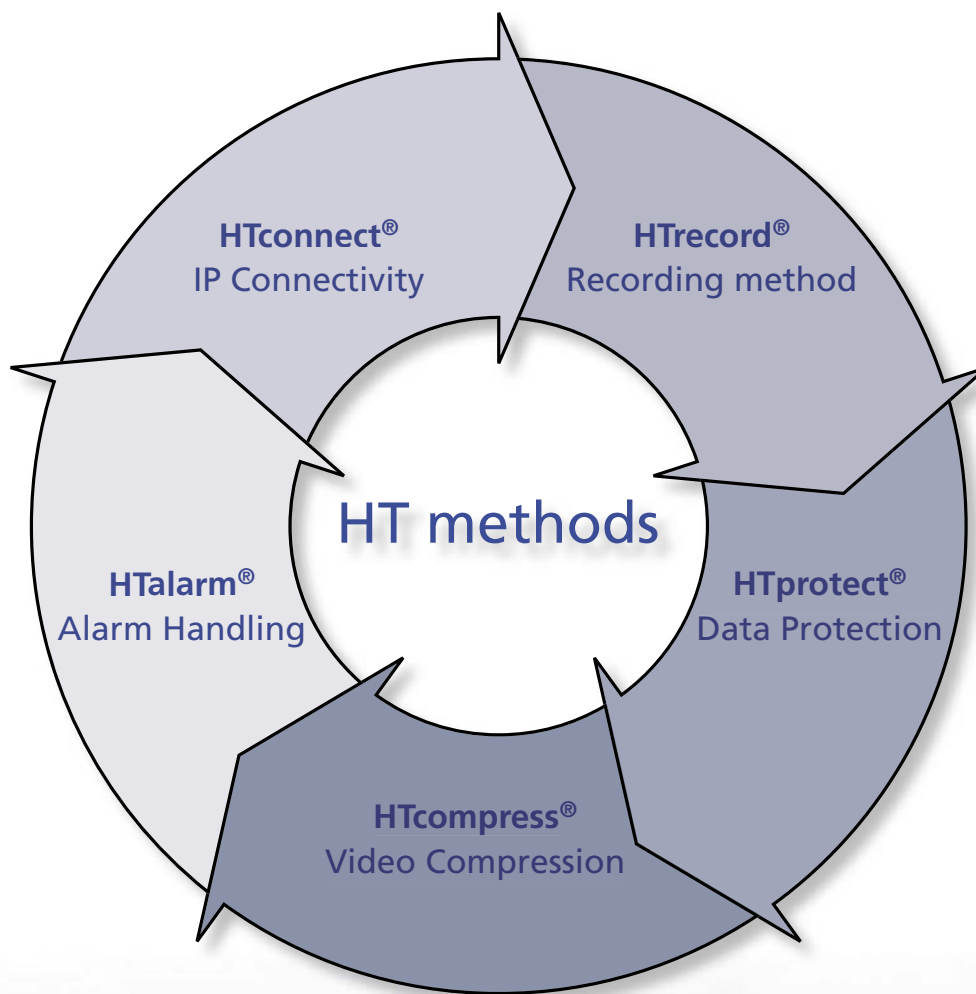


HeiTel Methods.
Solution-oriented. Efficient.
Product-independent.



HeiTel has developed numerous procedures throughout its long corporate history, to standardise customer requirements with strict adherence to security standards on all its products.

 heitel.com

HTconnect®

An innovative HeiTel communication technique that overcomes the problems of both dynamically assigned IP addresses and of firewalls that the customer is reluctant to configure. Additionally it provides constant end to end monitoring of the IP signal between monitoring station and our VideoGateway.

- No complicated and time-consuming configuration of the customer's own router
- Direct access to HeiTel VideoGateways behind customer's own firewall
- Direct access to HeiTel VideoGateways with unknown or dynamic IP addresses
- No additional network services required
- Direct access to HeiTel VideoGateways in UMTS/3G networks for wired internet access, without the use of additional servers
- Permanent availability monitoring of the IP connection and all system components, from the camera through to the control centre or management system
- Smooth connection of customer's own networks and VPNs to CMS

HTrecord®

Individual and intuitively adjustable recording response that enables optimal adjustment to different, site-specific requirements.

- Optimal use of available storage capacity
- Intelligent recording thanks to automatic time- and date-dependent switching between continuous recording, event-controlled recording or event-controlled continuous recording
- Variable, situation-dependent recording speed
- Camera-selective storage space reservation
- Storage of video and audio data, as well as additional time-synchronous saving and evaluation of general system meta data (e.g. POS, GAA, GPS).
- Efficient archive evaluation – locally or by remote transmission
- Implementation of complex image storage models through integrated operator guide
- Easy to use, camera-synchronous export functions

HTprotect®

Data protection, data security and prevention of data manipulation are crucial criteria for professional video monitoring technology. These demanding requirements are fulfilled with HTprotect®.

- Hardware and software platforms developed specifically for security applications
- Resistant to hackers and viruses
- Multi-level password barriers and individually configurable user rights
- 4-eye control principle during access to video archives
- Secure transmission of video data through use of HTcompress®
- Privacy protection ensured through individually configurable private zones for both live images and archive images
- Automatic and time-controlled deletion of recorded video sequences
- Image tamper protection through authenticity checking of exported archive images
- Access protection by HTconnect®
- Automatic protection against overwriting or deletion of important video sequences

HTcompress®

Highly efficient, proven and optimised quality oriented video compression method. HTcompress® drastically reduces video data volume while maintaining high image quality and true-to-detail reproduction of images that have been saved and transmitted. Compared to other modern compression techniques, HTcompress® has the advantage that details remain sharp even with a high degree of movement in the image.

- No delays during transmission and recording thanks to compression of the video signals in real time
- Reduction in data volume by up to 90% compared to the digitalised video signal
- High-image rate when transmitting via narrow-band transmission channels
- Unusually long recording time for comparable storage capacities
- High quality of single image playback, single-image export or reverse playback

HTalarm®

HeiTel VideoGateways have multiple system interfaces and logic functions that are combined as HTalarm®.

HTalarm® enables HeiTel VideoGateways to be integrated with ease into complex security systems.

- Parallel, closed circuit-monitored interfaces for integration in conventional intrusion detection systems
- Multiple alarm inputs, arming input, tamper input
- Modern, highly available IP interface for integration into IP based alarm systems
- Outstanding energy balance thanks to proprietary multi-processor-based system architecture, allowing incorporation in systems with battery back-up
- Automation of operational and functional procedures and cross-system control thanks to functional interaction with alarm systems
- Permanent monitoring of connected cameras for physical position tampering, masking, de-focusing and signal quality
- Logical linking (double-knock) of the integrated HeiTel video motion detection with external alarm sensors
- Expansion of alarm inputs using optional 50 input 'CI adapter'
- Volt-free remote control relay outputs
- Direct and automatic dispatch of e-mails in the event of alarms and system malfunctions

