

Video Management Software

G-Core



G-Core is a comprehensive, flexible solution for managing data and video images.

The user-friendly viewer interface guarantees simple and intuitive operation and can be set up individually according to the user's needs.

Manage individual locations or any number of sites by networking recorder and server systems while providing maximum protection for image data and employees.

System functions	G-Core	System functions	G-Core
Max channels per server	128	Fading Long Term Memory (FLTM)	✓
Max Server Connections per Server	10	Extendable Database	✓
Windows Compatibility	64-Bit, 10 and Server 2016 & 2019	Recording depth and priority through ring buffers / Archive level	✓
Dynamic Live Streaming	✓	Audit Trail	✓
Intelligent Compression Dynamic	✓	Custom User Privileges	✓
Wizards for easy Setup	✓	User Management	✓
GPU-Accelerated viewing and transcoding	✓	Camera Management	✓
Fisheye/Panoramic Lens Dewarp	✓	Protocol support for pan/tilt and dome cameras	✓
Pre-Post Alarm Recording	✓	Transcoding	✓
Soft Triggers	✓	Automatic Backup	✓
Variable FPS	✓	Time/Alarm triggered Backup	✓
Dual Database architecture	✓	Source Privacy	✓
Tamper proof and verifiable	✓	Client Privacy	✓

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System functions	G-Core	System functions	G-Core
Open Architecture & SDK	√	Motion & Alarm Indication	√
Two man rule	√	Event Linking on Discrete Inputs	√
Encrypted communication	√	Event Linking on Video, Serial & Health Events	√
Configurable time ranges for alarms	√	Event-Driven & Time-Lapse Video Switching	√
Central action manager	√	Camera Groups	√
Tours and circles	√	Event Notifications	√
Email notification for events and alarms	√	Video Wall	√
Remote controlled viewers	√	Activity Detection	√
Alarm Push function	√	Video Motion Detection	Optional
Audio recording and replay	√	VMX	Optional
Scene Validation	√	Automatic Number Plate Recognition	Optional
Browser-Based Viewing of Live and Stored Events	√	Search, Export & Archive functions	
Gathering and processing scan data	Optional	Extreme fast metadata search	√
Vehicle Access Manager	Optional	Timeline Event Search	√
Telnet Action Command Interface	Optional	POS & ATM Serial Text Search	√
Edge Recording	Optional	Multi-Camera Playback	√
Connection to 3rd Party Systems	Optional	Cut list	√
Connection to ERP System	Optional	Export with privacy masking to .MPEG and .GBF	√
Processing of GPS data	Optional	Export to removable data carriers	√
Email Notification for System Health Events	Optional	Export to DVD	√
Server Monitoring	Optional	Export to .GBF, .MPEG, .MP4, .JPEG or .BMP File	√
Software Updates Included (Geutebrück Servers)	3 years	Encrypted export	√
Software Updates Included (3rd Party Servers)	1 year (extendable)	Authenticated export	√
Live View functions		Export setup file	√
Linked layouts	√	Bookmarking	√
View Cameras on Multiple Monitors	√	Multiple camera export	√
PTZ Control & Presets	√	Event-driven single image export	√
Digital PTZ Control & Presets	√	Archiving	√