GEUTEBRÜCK

Monitoring Software
G-Health

- Reliable detection of hardware errors.
- Possibility of quick troubleshooting by reporting components that are not fully functional.
- Notification via e-mail or web interface.
- Easy installation and integration in new and existing systems with up to 1000 recorders or servers.
- User-friendly web interface with analysis and overview functions as well as status displays of the components.
- Easy configuration of health alerts, rules, clients and priorities.

G-Health prevents system failures by a permanent function control. If a critical condition, such as a camera failure or a database error, is detected, the responsible administrators or maintenance technicians immediately receive a corresponding e-mail or a G-Health Alarm in their web interface, stationary or mobile and thus have the possibility to react before a failure occurs.

- Monitoring the performance of G-Core systems.
- Timely maintenance and preventive replacement of hardware components.

Technical Data

Availability / Functionality	Geutebrück G-Scope / G-Core as of Vers. 1.2.7.55 and GeViScope as of Vers. 7.6.972		
Alarm evaluation	Evaluation in real time or delayed, depending on the set alarm priority		
Health information	· Software version · Database size · Camera configuration · Data throughput · Options / licenses · Operating system · Processors (CPU, cores, utilization)	· Network interfaces · Controller (array) · HDD + SSD »total / free memory »utilization, temperature »firmware »SMART status	
Setting options	Adjustable reactions to health alarms Various notification channels E-mail (SMTP) and NVR Event Categorization and prioritization of health alarms Multiple sites management Management of multiple users and user groups Linking sites / servers with users / user groups		
Additional functions	Mobile management via web interface (responsive design) Export and transfer of setup files Export of detailed overviews (hardware information) Automatic updates		
Languages	English, French, German, Spanish		
Software and options	G-Health Server with G-Health Web InterfaceSoftware package with standalone installer	**G-Health Client** Software package with standalone installer. The software package is installed once per client, G-Scope (G-Core) or GeViScope.	**G-Health/ClientConnect** Software option for activating additional G-Health clients
Notes on project planning	The maximum number of G-Health/ClientConnect software options per G-Health server or dongle is 1000.		
System requirements	G-Health Server	G-Health Web Interface	G-Health/ClientConnect
Operating systems / compatible browsers	Windows Vista SP2 (32/64 bit), Windows 7 / 8.1 / 10 (32/64 bit), Windows Server 2003 (32/64 bit), Windows Server 2008 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit).	Google Chrome v28+, Apple Safari v6+, Mozilla Firefox 28+, Microsoft Internet Explorer 11+, Microsoft Edge.	Microsoft Windows XP SP3 (32 bit), Windows Vista SP2 (32/64 bit) , Windows 7 (32/64 bit), Windows Server 2003 (32/64 bit), Windows Server 2008 (32/64 bit), Windows Server 2012 (64 bit), Windows Server 2012 R2 (64 bit).
Working memory	4.096 MB or larger	-	512 MB or larger
Required free disk space	10 GB	-	2 GB
Additional required software (will be installed automatically by the installation wizard if not available)	Microsoft.NET 4.0, Oracle Java JRE 1.7 or higher, Joyent Node.js 0.12.0 or higher, ElasticSearch 1.5 or higher.	-	Microsoft.NET 4.0
TCP ports	TCP/3000 (incoming), TCP/4002 (incoming)	HTTP/3000 (Outgoing)	HTTP/4002 (outgoing)
Notes on installation	We recommend installing the G-Health Server on a separate server where no third-party services operate.	-	We recommend installing G-Health clients on computers running Geutebrück NVR software.