

GEUTEBRÜCK

G-SIM

Software Version 8.4

Release Notes

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Software	Type	Short description	Detailed description
Information	Server	G-SIM TC Viewer	When using the Transcoding Viewer technology please notice that the G-Core Server hosting the Transcoding Server must be updated to the latest G-Core 4 version.
New feature	ManCon	Migration tool to move Alarms to other Agents	When the monitoring of a site must be switched to another G-SIM Agent it is now possible to change the whole alarm configuration to the new agent with a single click. With a right click on the site which must be moved the new Agent can be selected and the migration tool changes the configuration accordingly.
New feature	OpCon	Enhanced alarm setup wizard	The G-SIM Alarm Setup Wizard now recognizes multiple Agent configurations and configures alarms for a specific site to the agent which is monitoring the site.
New feature	OpCon	Smooth playback for H.264	G-SIM does now support a smoother replay for H.264 database reviews. The whole GOP is now decompressed and replayed instead of i-frame only. This configuration is handled per G-SIM Operator Console or Remote Console.
New feature	OpCon	Alarm presentation	G-SIM now supports two different ways to present Alarms. The classic Tab View and the new "Viewergroup" mode. An alarm can be configured to be either a TabView or ViewerGroup alarm. Viewer Groups can be configured to be on one or multiple templates to spread alarm visualization over multiple streams. Furthermore the configuration of cameras in the alarm was increased to support multiple playmodes (live, paused, playback, loop) for each camera individually.
New feature	ManCon	Individual alarm sounds	It is now possible to configure individual alarm sounds for an specific alarm which are used instead of the default alarm sounds. Please notice that the sound of the alarm with the highest priority will be played.
New feature	OpCon	Video transcoding	G-Sim now offers the possibility to operate a transcoding server when G-Core systems are connected from remote sites over low bandwidth connections. The transcoding server as a G-Core component is installed on the G-Core NVR. The G-SIM Operator can switch between a low-bandwidth stream and a high-resolution stream inside the Operator Console to receive transcoded detailed images. To divide between Operator Consoles running on site where the NVR is located and OpCon's connected in the central monitoring (low bandwidth) it is possible to configure the location so that local running OpCons get full bandwidth and high resolution streams.
Bug fix	OpCon	Wrong alarm completed	It could happen that not the selected alarm was marked as done, but another alarm.
Bug fix	OpCon	"Complete Alarm" Button sometimes disabled	When the function "Find in List" to search for an alarm is used, it could happen that the "Complete" button was disabled.
Bug fix	OpCon	"Take Alarm" Button is always active in Alarms Tab	The "Take Alarm" button was still displayed after accepting an alarm.
Bug fix	OpCon	Populated templates will not be correctly shown in OpCon	When switching through scenes, sometimes all viewers showed black images instead of the camera streams.

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Bug fix	OpCon	Map object click rule doesn't work after update	After updating from version 8.2.1.1457 to 8.3.1.1641 the map objects stopped working under some circumstances and configuration.
Bug fix	OpCon	Single frame export to file via export service doesn't work	When trying to export a single image to JPEG format, the preview window didn't show up. Due to this no export was possible.
Bug fix	ManCon	Aborting the import of a setup is faulty	When a second setup file is imported and the import process is aborted, the import mechanism did not roll back the changes accordingly.
Bug fix	OpCon	"Export" button in Archive doesn't work	Under some circumstances the export button in the Cutlist didn't work.
Bug fix	OpCon	Live Mos	When using the Live MOS it could happen that after some time it was not possible to use the buttons for drawing the MOS rectangle and autocutlist creation.
Bug fix	OpCon	OpCon hangs on start	When the OpCon is started and the system is under heavy load of active alarms the login process could hang and take a couple of minutes to build up internal list items for alarm presentation.
Bug fix	OpCon	User is duplicated in Viewed By field in camera card	When adding the same camera to multiple viewers, the user showed up in the Camera card multiple times. This was changed to only show the entry once.
Bug fix	OpCon	Unblocking button doesn't change to Blocking	When using the right click menu to Unblock a selected camera, the button didn't change to "Block".
Bug fix	OpCon	OSD during Failover shows name of Failover-NVR	During a failover usage, the viewer showed the wrong NVR-Name
Bug fix	OpCon	Camera disappeared from viewer	After logging in with a second user, the active viewer became empty for a short time. Changing the playmode or viewer size solved the issue immediately.
Bug fix	OpCon	Issue with Alarms restriction	It was possible to bypass an active restriction to access running alarms which the user was not allowed to see.
Bug fix	ManCon	Image Repository Groups can't be deleted	After creating an Image Repository Group and reconnecting to the Server, it was not possible to delete this group. The delete button was deactivated.
Bug fix	ManCon	"Send config" button disabled	After changing the order of actions in an alarm, the "Send Config" Button was not activated.
Bug fix	Server	Exception shown in GSimServer	When searching for bookmarks, an exception could occur in the GSim Server
Bug fix	OpCon	Export progress is not displayed when exporting to GBF	When using the quick export function for a short clip, the progress bar didn't show up. The export still worked.
Bug fix	OpCon	Audit log title is specified 4 times in exported file	After changing the order of log items, the exported audit was specified in the title four times.

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Bug fix	OpCon	Opening exported file from audit doesn't work smoothly	When trying to open an audit log after export, the application to view this is opened in the background. Due to this it seemed like nothing happened.
Bug fix	OpCon	Wrong resolution of "Select All" Button	The button "Select All" had the wrong resolution and seemed blurred.
Bug fix	OpCon	Editing Guard tours does not work correctly with PTZ presets	After some steps it could happen that the positions presets were not saved with the right name, the changes to a preset were not saved and the edit function didn't work.
Bug fix	ManCon	Mouse scroll doesn't work in restriction types drop-down	The restriction types drop-down list in the restriction settings didn't work.
Bug fix	OpCon	Zoom out will not fall back to small resolution	With a camera set to run als DLS or DSS, the streaming resolution didn't change back to small resolution when the viewer is zoomed out. Usually the resolution should switch between high and low.
Bug fix	OpCon	Shortcut on Cutlisttypes not working	The configureable hotkeys didn't work in the cutlist.
Bug fix	OpCon	Window for selecting task receiver disappears	When opening the task window, it could happen that the window disappeared when moving the mouse towards it.

Technical alterations reserved.

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