GEUTEBRüCK

G-SIM

Software Version 8.3

Feature List

G-SIM 8.3

Software	Type	Short description	Detailed description
New Feature	OpCon	Process viewer actions	G-SIM offers the possibiltiy to remote control a viewer from an external device or application to e.g. connect or clear cameras into a viewer. This functionality was enhanced to allow the processing of theese actions based on a per-user permission even if the user itself has no privileges to access the camera list manually. **Please note** that for existing installations using the viewer actions this new privilege "Process viewer actions" must be enabled after the update!
New Feature	OpCon	G-SIM VTT	The administrator can now configure one of the search fields of a process data search filter to be always visible in the overview of the process data search area in the operator console. The operator using this filter can then perform multiple searches much faster as the filter must not be opened anytime a new search is startet to adjust the search criterias.
New Feature	OpCon	Hide restricted map object	Map Objects which are restricted for a user, user group or OpCon are now removed from the map so that the User can only see objects which are available for him.
New Feature	OpCon	Disable Auto View Cycle	The G-SIM OpCon presents alarms in a Tab View, showing alarms side-by-side using a tab per alarm. By default, the OpCon changes between the alarms every 20 seconds. This mechanism can now be disabled to always present the newest alarm or remain on the alarm selected by an operator.
New Feature	OpCon	Enhanced configuration for viewer overlays	G-SIM offers now enhanced options to configure the position and font settings for on-screen-data like Camera Name, Date/Time, Event data and Global Number. The Management Console offers a preview dialog where the administrator can place the elements in the viewer using the mouse. It is possible to overwrite the global configuration for each OpCon or ReCon.
New Feature	OpCon	MapObject Additional State enhanced	The configuration for additional states of a map object is enhanced to support the SensorVideoAlarm action to process CPA / Scene validation actions and use theese as an Display trigger for an MapObject additional state.
New Feature	OpCon	NVR Name in Camera list detail card	The camera details in the camera lists of the OpCon will now additionally show the NVR where the camera is located.
New Feature	OpCon	Enhance Additional State functionality	The configuration for additional states of a map object is enhanced to support the SensorVideoAlarm action to process CPA / Scene validation actions and use theese as an Display trigger for an MapObject additional state.
New Feature	ManCon	Enhanced control of text overlays	G-SIM offers now enhanced options to configure the position and font settings for on-screen-data like Camera Name, Date/Time, Event data and Global Number. The Management Console offers a preview dialog where the administrator can place the elements in the viewer using the mouse. It is possible to overwrite the global configuration for each OpCon or ReCon.
New Feature	Server	New License modell	With G-SIM 8.3 a new license modell is implemented. For further information please refer to the Website and our seperated communication.
Bug fix	Agent	Error message in Eventlog of G-SIM Agent	When the G-SIM Agent is running with a huge amount of NVR's (300+) it could happen that the connection handling to the SQL database cannot be established.
Bug fix	Installer	Installer could be run multiple times	The G-SIM Installer could be run multiple times on the same machine, this could cause a blocking of the running installation.
Bug fix	ManCon	Template changes in alarm configuration	It could happen that due to a change on the alarm configuration the template for all alarms was changed.

Bug fix	ManCon	Send Config to Server remains inactive	After changing the configuration of populated templates in the ManCon, the send config to server button remains inactive until the administrator changes to another configuration view.
Bug fix	ManCon	Missing ManCon priviileges	Due to a bug in the enumeration of the privileges it was not possible to configure a limited user with some privileges such as configuration privileges in the ManCon-
Bug fix	ManCon	Change of UI language was not applied	The change of the language in the ManCon was not applied correctly and the ManCon loaded the previously configured language-
Bug fix	ManCon	Crash of ManCon	When the same setup was imported twice without saving it after the first run, the ManCon becomes unresponsive.
Bug fix	ManCon	Cameras not assigned to Site	During the import of an old G-SIM Setup it can occour that some cameras are not correctly assigned to their related site.
Bug fix	ManCon	Multiselect for cameras	The multiselect option on the GeViScope configuration did not enable the active button for the cameras when the cameras where in multiselection.
Bug fix	ManCon	Import of mediachannels blocks UI	The import dialog for GeViScope mediasources could block the Ui in the case the mediasoure was not reachable on the network.
Bug fix	ManCon	Exception when using CCS with Pelco	It was possible to configure Pelco cameras to be observed by the CamCheckService, which is not supported by the CCS. This configuration is no longer possible.
Bug fix	ManCon	Alarm shown with GUID	The alarms where shown in the restriction dialog with their GUID instead of the given name.
Bug fix	ManCon	Exception when deleting users shortname	When the shortname of an user is deleted an exception in the ManCon can occour leading to a crash of the ManCon
Bug fix	ManCon	Saved restriction not direct applied	Sometimes a changed restriction wasnt applied immediately.
Bug fix	ManCon	Send Config to Server remains inactive	After changing a map the button to save the setup was not always activated because the SetupChanged event was not always send.
Bug fix	ManCon	Map Object not pasted at same position	It could happen that a map object which was copied to another map was not pasted at the same position.
Bug fix	ManCon	ManCon switches to different view	After editing a viewer template the ManCon sometimes switches to another view.
Bug fix	ManCon	Map Object Additional states	The additional states of map objects where not shown in the restriction list for a OpCon.
Bug fix	ManCon	Button templates not saved on export	When exporting a setup the configurated button templates are not exported.
Bug fix	ManCon	Not possible to remove NVR from Failover configuration	It was not possible to remove an NVR from an existing Global Spare pool configuration.
Bug fix	OpCon	Wrong behavior on Linked Layouts when quick changes	Using linked layouts in a way with fast changing between the layouts using the Previous/Next buttons the OpCon could crash due an error in the mediaplayer.
Bug fix	OpCon	Pixel offset in the OpCon	On the primary screen of the operator console an white stripe can be seen on the right and lower site caused by an missconfiguration on the resolution size of the application.

Bug fix	OpCon	Time validation on video export	The OpCon did not check if the end section of a video stream which should be exported is in the current time, this behaviour was changed to check if start/end section are valid.
Bug fix	OpCon	Export service: Export is completed successfully to invalid FTP	The Export service reported a video export on a FTP target, which is not available, as successfull.
Bug fix	OpCon	No connection to NVR when ICMP blocked	G-SIM could not establish a connection over a WAN connection if the ICMP port is blocked on the target, even if the ICMP pre-check was disabled.
Bug fix	OpCon	Exported cutlist disappears from list	When the operator successfully exported a cutlist, this cutlist was removed from the list of cutlists.
Bug fix	OpCon	OpCon crash on Processdatasearch	When the operator tries to save a viewer layout with an process data search tab inside of the viewer the OpCon could crash.
Bug fix	OpCon	Ordering in Audit log not correct	Running an export into pdf from the audit, the detail entries have been sorted incorrectly.
Bug fix	OpCon	OpCon Crash on filters	A crash on the OpCon could occour when the operator switches to fast between the filter dialogs.
Bug fix	OpCon	Minimizing OpCon	When minimizing the OpCon on a multi monitor configuration a small windows could remain on the primary monitor.
Bug fix	OpCon	Event prehistory ignored on export	When an event was triggered and used in the processdatasearch e.g. to search for a barcode and the footage should be exported, the event prehistory was ignored on the export.
Bug fix	OpCon	Hotspot on map not working accordingly on small viewer	When a map is loaded on a small viewer, clicking on a configured hotspot can cause an error message due to overlapping with other objects.
Bug fix	OpCon	ReCon loads wrong template	When saving a favourite layout in the OpCon and assigning it to the ReCon, in some circumstances it can happen that the ReCon loads the wrong layout caused by synchronization error.
Bug fix	OpCon	Bookmark button visible on ReCon dialog	The button to create a bookmark for a camera was shown in the Remoting dialog. This was changed to be not present at this place.
Bug fix	OpCon	Two Man Rule privacy not disabled	Under some circumstances it could happen that due to a second user login the privacy was not always disabled on all viewers.
Bug fix	OpCon	Two Man Rule commentfield was shown multiple times	The commentfield on the login screen for the two man rule was displayed multiple times under some conditions.
Bug fix	OpCon	Filtering in guard tours not correct	The filter on the guard tour tab was not executed correctly when the operator filters for private guard tours.
Bug fix	OpCon	Configuration of pinned filters not correct	When a filter on a tab was pinned the configuration was not saved accordingly, several small issues on saving filters where fixed.
Bug fix	OpCon	OpCon connect to all GeViScope NVR's	The OpCon did connect to all GeViScope NVR's in case a map object was configured in the system but not placed on the map.
Bug fix	OpCon	Single frame export	The dialog for the single frame export did not always update the filename correctly.
Bug fix	OpCon	Zoom of 360° cameras	During zoom in and zoom out of an 360° camera the image could become cropped.
Bug fix	OpCon	Playmode buttons remain active	After closing a viewer the playmode buttons can sometimes stay active on the empty viewer.

Bug fix	OpCon	Restriction for ReCon not applied on Two man rule	Under special circumstances the two man rule ignored a configured restriction against a single ReCon.
Bug fix	OpCon	Cutlist refresh button doesnt work	The refresh button on the cutlist dialog did not always refresh the list of cutlists.
Bug fix	OpCon	Alarm not shown with Map	When an alarm is configured with a layout not containing a dedicated map viewer, no map was shown.
Bug fix	OpCon	Failover Overview shows computers not connected after failback.	The Failover dialog was not always refreshed correctly after a failback of a NVR took place.
Bug fix	OpCon	Audit log did not show all information when camera was blocked	When a operator blocked a camera, the audit log did not show all details of the process.
Bug fix	OpCon	Duplicated cameras in OpCon Camera list	After an update of the mediachannels from an NVR already existing in the setup it could happen that the channels which were existing previously are duplicated until next login.
Bug fix	Server	G-SIM Server could crash when using Processdata search	When using the Processdatasearchfilter with a camera without a given name, the G-SIM server could crash.
Bug fix	Server	Memory Leak in G-SIM Server	Running G-SIM in a cluster environment could cause a memory leak due to garbage collection on the connection manager
Bug fix	OpCon	OpCon Login fails if custom actions are received during Login process	When the Operator Consoles receives a bunch of custom actions during the login process it could happen that the login process was interupted and the OpCon became unresponsive
Bug fix	Server	Restriction with NVR-Failover doesn`t work correctlly	Restrictions of cameras did not work proper when a NVR was in failover mode.
Bug fix	OpCon	Template OpCon/remoting doesn`t follw Template in ReCon	The Remote Console did not send back the feedback of the current template to the OpCon when the template was changed by an ViewerAction
Bug fix	OpCon	Button size cuts text	In some languages the button size for importing Recorder Events was to small to display the whole text
Bug fix	Server	IT-Vulnerabilty type Cross-Site Scripting (XSS)	Using the G-SIM Control Server Process data search a XSS could be injected in the search process.
Bug fix	OpCon	Opcon freezing when Failing Back	After a failback to the primary G-SIM Server the OpCon became unresponsive.
Bug fix	OpCon	Offset in the display of G-Sim/ReCon or OpCon	The frame of the ReCon main windows was shown with an offset in some circumstances.

Bug fix	Server	Export service: No time range validation when exporting	The export dialog did not check if the stop time of the video section is configured in the future.
Bug fix	Server	Check availability with ping // ICMP	The connection to a NVR over a WAN connection was sometimes not possible due to an error in the connection manager
Bug fix	OpCon	OpCon crash after attempt to use filter	The OpCon could crash under some circumstances when filtering in Processdatasearch tab.
Bug fix	OpCon	Order of dates in exported/printed audit log is not correct	When an audit over several days was exported, the order of dates was sometimes not correct.
Bug fix	Installer	Several GSim installers can be running at the same time	It was possible to start the G-SIM installer multiple times. This could cause an lock in the installation.
Bug fix	OpCon	OpCon second screen window can be opened	After minimizing the Opcon on two screens, a little window stayed on the screen.
Bug fix	ManCon	Multiple importing of NVR setup	The ManCon used to become unresponsive to clicks, after multiple setup imports.
Bug fix	ManCon	Updating Cameras dialog hangs	While attempting to update channels of an unreachable NVR, the dialog window hung, saying "closing". This caused unresponsitivity of the ManCon.
Bug fix	OpCon	Export Service: Export progress keeps showing "Post Process in progress" while actual export was completed	The progress bar kept showing " Post process in progress", while actually the export is completed.
Bug fix	OpCon	In ReCons can disappear borders between viewers	When using two remote consoles of the same group, randomly the boarders diapeared.
Bug fix	OpCon	TMR: OpCon stops responding and becomes none-usable	Using the two man rule, after multiple logins and logouts of the second user, the OpCon became unusable.
Bug fix	OpCon	TMR: button for creation a guard tour is not displayed correctly	Using the two man rule, the button for adding a guard tour was missing in special circumstances.
Bug fix	OpCon	TMR: it is possible to open and review the content of none-available tab	After logout of user 2, user 1 could still open non available tabs.
Bug fix	ManCon	Saving edited restriction sometimes doesn't work correctly	Under special circumstances the updated restrictions didn´t work at once.

Bug fix	ManCon	Save button in the maps gets activated only after reclick to another map or category	The save button in the maps became invisible until another map or category was selected.
Bug fix	ManCon	It is possible to add a map object to the map, which is not in edit mode	It was possible, to add objects to the map,when the map was not in edit mode.
Bug fix	ManCon	Doubled confirmation window in template definitions	After clicking the undo butoon in the template definitions, two confirmation windows occured. Due to this the action was canceled.
Bug fix	OpCon	OpCon fails with MINIDUMP	After changes of the connection, the OpCon crashed after the login.
Bug fix	OpCon	After some steps filtering in cut lists stops working	After some steps, the filter only said "please wait".
Bug fix	OpCon	Language change button on login screen doesn't show up on first OpCon launch	After launching language change button didn't show up. It only showed up if the OpCon ist closed and reopened, or log in & log out.
Bug fix	OpCon	In tab Tour filtering by some values is performed incorrectly	Some filters weren´t working and showed wrong results.
Bug fix	OpCon	Search results are loaded in mini-tab with pinned filter only after opening this mini-tab for the second time	In Filter 1 there were no search results shown
Bug fix	OpCon	After attempt to review filtering results in tab Tours happens auto re-jumping to another mini-tab	When clicking on a card after filtering, the mini-tab jumped to "All"
Bug fix	OpCon	Camera Filters not applied correct	When filtering in tab "Cameras" it was impossible to filter by "Camera Group", "Camera Type" and "Status Filter" values.
Bug fix	OpCon	User Group value is not saved in own filter	User group value was not saved in own filter in tabs Audit and Alarms.

Bug fix	OpCon	After drag&drop viewer buttons and timeline become none-displayed	After some steps of drag and drop, the viewer buttons and timeline didn´t show up for viewer 1.
Bug fix	OpCon	Export/Print from Audit	The date was not shown in exported audits.
Bug fix	OpCon	Double saved Favorite Layout in G-SIM Remote Control Module	Layouts were double saved in G-SIM remote control module.
Bug fix	Server	GSIMServer CPU Usage goes randomly high after some time	Due to special circumstances it could occour that the CPU usage became very high on the G-SIM Server process.
Bug fix	OpCon	End time of video from camera in cutlist is incorrect	"From" time was correct, while "To" time was the time zone difference before or after.
Bug fix	OpCon	Additional cameras in alarm dont switch to alarm state	Additional cameras on the map were not switching into alarm state and therefore didn´t blink.
Bug fix	OpCon	Filters are pinned incorrectly (duplicated)	if a filter was pinned, it became duplicated.
Bug fix	OpCon	Alarm list is not displayed	The alarm list was not displayed. Insted the text "please wait" showed up.
Bug fix	OpCon	Privilege "View Tasks of all Users" - doesn't influence workflow	The privilege "View Tasks of all Users" didn´t work under some circumstances.
Bug fix	OpCon	Wrong description in "Security Breach" Alarm	After several false login attempts, a wrong text occured.
Bug fix	ManCon	After some steps in template group can be displayed more/less layouts than there was set	After some steps, more than two templates were shown in the template group.
Bug fix	ManCon	Error message when setting "Global Spare"	When choosing "global spare" to setup the NVR Failover, an error message occured.
Bug fix	OpCon	Alarm-List Filters couldn't be configured independantly	Alarm-List Filters couldn't be configured independantly.
Bug fix	OpCon	Possible to use restricted viewer template unless the template is changed	After some steps, it was possible to use restricted user templates.

Bug fix	Server	NVR Failover is not working with 'Multiple sites per mediasource'	Using the same NVR on different sites by adding the NVR multiple times did not work accordingly during a failover of the specific NVR. On some sites the video stream was interupted, however recoding was not affected.
Bug fix	OpCon	Archive will not work after pushing refresh	After pushing refresh, it was not possible to get any stream of the .GBF file.
Bug fix	OpCon	Block cameras for only one user (no user Group)	It was not possible to block camereas for a whole user group.
Bug fix	OpCon	Favorite templates displays saved template in mirrored view in preview	After saving the current layout as favorite layout the preview of this saved layout displays the viewers in each monitor mirrored.
Bug fix	ManCon	When removing a custom template definition the ManCon switches to Populated layouts	When removing a custom template definition the ManCon switches the view to Populated layouts after deletion.
Bug fix	OpCon	Fisheye: Double Panorama will show SinglePTZ and not DoublePanorama	The DoublePanorama option was not used after selection. Instead, the singlePTZ was used.
Bug fix	ManCon	Redundant Action menu in Server Setup and Tools settings in ManCon	Blank menu because no actions are considered in this settings
Bug fix	ManCon	No action menu in Client Setup in ManCon	The action menu was missing in the Client setup part of the Management Console
Bug fix	OpCon	Newly added viewer template does not appear in template selector of second screen	Newly added viewer template does not appear in template selector of second screen. Mainscreen does update the template selector, second window only after reconnect.
Bug fix	OpCon	Slow log out from OpCon	Under some circumstances the logout process of an operator could become slow due to internal handling of camera connections.
Bug fix	OpCon	Startup Config dialog wrong size	The OpCon Startup Settings Dialog did not correctly resize within some languages used for regional settings.
Bug fix	OpCon	Own filter is saved with incorrect value	The favorite filters of an Operator where not saved accordingly.

Bug fix	OpCon	If cut-list doesn't contain any camera, it is not found by filter in case of filtering by type of event	An cutlist not containing any camera, could not be found by using the filter dialogs in the OpCon.
Bug fix	ManCon	X-Button in Alarm Setup Wizard doesn't work	The X-Button to close the Alarm Setup Wizard did not close the Wizard in all cases.
Bug fix	OpCon	Viewer is showing wrong playmode when it is showing a tour	The visualized playmode from a camera which is presented during a tour was not the applied playmode. The applied playmode was correct.

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Technical alterations reserved.