

From  
BT-VS/PRM-SBP

Product Management

Nuremberg  
21.02.2025

## Release Letter

Product:	<b><i>Bosch Plug-in Suite for Genetec Security Center</i></b>
Version:	<b>2.1.0</b>

This letter contains latest information about the above-mentioned software.

### 1 General

The Bosch Plug-in Suite comprised multiple plug-ins or extensions for the Genetec Security Center, which allow to extend the capabilities and usability of the comprised solution. The current version of the Plug-in Suite contains the Forensic Search Plug-in and the Ease of Configuration Plug-in.

### 2 Features

#### 2.1 *Forensic Search Plug-in*

The following features are available under the 'Investigations' section in Security Center:

- Retrospectively investigate incidents that you were not aware at the fact.
- Supports all Bosch IVA rules applicable to the forensic search.
- Interactive timeline representation of the search results.
- Further investigate search results through bookmarking or CSV export.
- [Search for persons and vehicles based on attributes.](#)

#### 2.2 *Ease of Configuration Plug-in*

- Access the camera's IVA configuration in the Genetec Config Tool.
- Fully configure the camera's analytic setup through the Genetec Config Tool.

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### 3 Versions

Additional information can be found in the Bosch Knowledge Base

([https://community.boschsecurity.com/t5/Security-Video/tkb-p/bt\\_community-tkb-video/label-name/genetec/sort-string/topic/PublishDate?labels=genetec](https://community.boschsecurity.com/t5/Security-Video/tkb-p/bt_community-tkb-video/label-name/genetec/sort-string/topic/PublishDate?labels=genetec)).

- **2.1.0:** Feature update
  - Ease of Configuration Plug-In
    - Adds support for cameras running FW 9.40
  - Forensic Search Plug-In
    - Adds support for FW 9.40
    - Adds support for a DB based attribute search in combination with Bosch cameras and licensed IVA Pro packs
- **2.0.1:** Maintenance update
  - Fixes incompatibilities with Security Center 5.12.2
    - After an upgrade of SC to version 5.12.2 the plugins stopped working. The version 2.0.1 fixes these incompatibilities.
    - Supported Security Center versions with this Plugin Suite release:
      - 5.12.2 and above
      - 5.11.3.5 and above
      - 5.10.4.23 and above
- **2.0.0:** Major feature update and bugfixes
  - Ease of Configuration Plug-in
    - Adds initial support for the analytic configuration of Bosch intelligent cameras through the Genetec Config Tool.
  - Forensic Search Plug-in
    - Fixes a bug with the configuration window that caused the configuration search to be executed multiple times.
    - Fixes a bug with the error handling on systems with a non-English localization.
- **1.2.0:** Minor updates
  - Adds support for forensic search execution across more complex Genetec system architectures (e.g., "Federation").
  - Adds support to store and recall commonly used searches.
  - Adds improved error handling and a 'per camera' overview on the search execution.
  - Updates configuration options to be able to also search for weapons forensically (in case the processed camera is capable of detecting weapons).
  - Adds a feature flag to reset the maximum number of search results displayed.
  - Extends the search results' details view by the date of the result.
- **1.1.1:** Bugfixes and minor updates
  - Fixes an issue with certain characters in the searched rules in the case of bookmarking the results.
  - Fixes an issue with displaying cameras in the 'Area View'.
  - Fixes an issue with 32bit 'Security Desk'.
  - Implements a Bosch-style camera tree including a camera search field.

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- **1.0.2:** Bugfix release
  - Fixes an issue with certain Windows localizations.
  - Fixes an issue that led to a crash in conjunction with other plugins being installed on the same system.
  - Fixes an issue that occurred with duplicated Genetec database entries for the camera identifiers.
  - Fixes an issue where the camera tree of the Forensic Search was not loaded after a restart of Security Desk.
  - Fixes an issue where counter rules were not delivering any results.
- **1.0.0:** Initial release

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## 4 Restrictions, known issues

- **Forensic Search Plug-in**
  - The hybrid driver [“Other (CPP13 and newer)”] on SC 5.11 from device pack 11.3 and 11.4 need an addition archiver setting to record the Bosch metadata stream appropriately for the forensic search to be functional. The advanced setting that is needed for the Archiver is: *BoschHybridDriverVcaMetadata=true*
  - To operate the plugin in **SC 5.11** (5.10) an additional free of charge license from Genetec is needed. The necessary license to be ordered from Genetec is: GSC-1SDK-BOSCH-PLUGINSUITE with 5 connections.
  - Only one instance of the server plugin should be active and installed.
  - A maximum of 10 cameras can be processed in parallel.
  - [Support for license plate and make and model searches is only available with the following driver packs](#)
    - 11.11 and newer for SC 5.11
    - 12.7 and newer for SC 5.12
    - 13.2 and newer for SC 5.13
  
- **Ease of Configuration Plug-in**
  - General remarks
    - The plug-in is utilizing a mechanism to access the cameras through the integration SDK for configuration. **SC 5.12.2** is needed for full support; with earlier versions the plug-in may request camera credentials for the configuration from the user because this mechanism is not (fully) available.
    - The camera trainer module is currently disabled.
    - The reference image retrieval for tamper detection depends on the network quality and may not work consistently.
  - SC 5.10 remarks
    - The plug-in is placed in Genetec’s *Analytic Configuration* tab in SC 5.10 in contrary to SC 5.11 and SC 5.12 where the plug-in can be found in the general *Camera Configuration* tab.

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## 5 System Requirements

Minimum System Requirements	Description
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Windows 10</li> <li>• Windows 11</li> </ul>
<b>Genetec Security Center</b>	<ul style="list-style-type: none"> <li>• SC 5.10.4.23 and above (for SC 5.10 release)</li> <li>• SC 5.11.3.5 and above (for SC 5.11 release)</li> <li>• SC 5.12.2 and above</li> <li>• ‘Legacy (CPP7.3 and older)’ driver or ‘Other (CPP13 and newer)’ driver from Device Pack 11.3 or above for forensic search support</li> <li>• SC 5.12.1 for native camera authentication support with the ‘Other (CPP13 and newer)’ driver</li> <li>• SC 5.12.2 for additional native camera authentication support with the ‘Legacy’ driver</li> <li>• Security Desk - 64bit</li> </ul>
<b>Camera</b>	A Bosch analytics camera (with firmware version 6.32 or above), connected to the Genetec Security Center

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## 6 Appendix

### 6.1 Port usage

The external communication is handled via Genetec channels, and the Plug-in suite is not using any additional external ports.