Hanwha Vision Plug-in Version 1.09.01

For Genetec Security Center

Release Note

1.09.01

Oct-20-2026

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Version 1.09.01

This document describes the new and changed features of Hanwha Vision Plug-in version 1.09.01 released on Oct. 20, 2026.

[New Features]

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[Improvements]

- Fixed plug-in crash when selecting a Similarity Search result in Security Center 5.14

[Bug Fixes]

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Version 1.09.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.09.00 released on Aug. 18, 2026.

[New Features]

- Added Metadata Object Settings Page
- Added Fisheye camera image rotation feature
- Added Multi-Role constraint to prevent duplicate camera registration across servers
- Added permission-based PTZ restrictions (Zoom, Focus) by user role

[Improvements]

- Reduced memory footprint when saving metadata

[Bug Fixes]

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Version 1.08.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.08.00 released on Apr. 16, 2026.

[New Features]

- Similarity Search Support(Beta)

[Improvements]

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[Bug Fixes]

- Fixed issue Heater On/Off

Version 1.07.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.07.00 released on Dec. 17, 2025.

[New Features]

- Upgraded Genetec SDK to version 5.11
- Added Vehicle Management feature for license plate management
- Supported Silent Install configuration
  - Allows setting installation path and AI DB storage path via batch file
- Added Special Tab On/Off configuration for Security Desk

[Improvements]

- Applied installation constraints based on system requirements
  - Added guidance for Security Center and SDK version compatibility
- Improved Road AI App country filter scenario
  - Updated search scenarios based on country selection and improved UI
- Enhanced data write stability between Database and Disk
- Optimized Database connections during event data insertion

[Bug Fixes]

- Fixed issue where AI camera status was incorrectly modified when camera is disconnected
- Fixed multilingual translation errors
- Fixed filter setting errors in Road AI and Sound Classification

Version 1.06.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.06.00 released on May. 16, 2025.

[New Features]

- Added Audio Beacon on Genetec Map
- New Device Support
  - QNO/V-6082RLP

[Improvements]

- Performance increase CPU/Memory usage for saving metadata.
- Support IP Audio All Mode
  - Controller/Speaker Mode
  - Independent Mode

[Bug Fixes]

- Fixed issue For Customer VOC related with memory increase

Version 1.05.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.05.00 released on Oct. 30, 2024.

[New Features]

- Added a new side panel for monitoring live bestshot and sound classification events.
- Added camera control functions.
  - Support for: AI Autotracking, Backlight (replacing and extending previous WDR functionality)
- Added sound classification event search filter in AI Pack, with audio playback capability in the search tab's side panel.
- Added White/Black list search filter in Wisenet RoadAI.
- Added barcode search functionality in search tab.
  - Supported model: BCR camera (TNS-9050IBC)
- Added new plug-in database configuration features:
  - Maximum retention period
  - Instance deletion
  - Maximum size limit
- Added support for AI Box camera type in search functionality.
  - Supported model: AI Box (AIB-800)

[Improvements]

- Enhanced device connectivity from clients through server plug-in implementation.
- Implemented automatic log file cleanup.
- Updated to latest version of Oscar library.

[Bug Fixes]

- Fixed issue where plugin roll deletion did not update the search tree.
- Fixed issue where RTSP connections persisted after camera deregistration.
- Fixed issue where event data could not be saved when database was locked.

Version 1.04.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.04.00 released on May. 17, 2024.

[New Features]

- Added search function for AI Pack (Retail&Business pack, Factory&Safety pack).
- Added camera control functions.
  - Support : Day/Night, Wise Stream, Initialize Focus
- Added camera control functions for sub-systems in Federated architecture.
- Added registration of IP Audio and event action for audio playback.
- Supported ONVIF mode for WisenetRoadAI

[Improvements]

- Improved automatic shutdown and restart of Genetec Server, Config Tool and Security Desk when installing or uninstalling plugin product.
- Improved the camera control side panel to display only the menu for functions supported by the selected camera in the video tile.
- Improved the context menu in the video tile to separate camera control functions.
- Improved the camera tree in the area setting window for AI search to display only cameras with "Use AI Search" option.
- Improved the method for collecting log data for system monitoring.

[Bug Fixes]

- Fixed an issue of camera control functions being activated in playback video tiles.
- Fixed plugin DB auto-delete to delete all management files and folders created with the DB file.
- Fixed timeout issue during AI search.
- Fixed long processing time issue when searching data in child sites from parent site.
- Fixed issue where newly added cameras in sub-sites in Federated architecture were not displayed in AI search tree of the parent site.
- Checked for automatic deletion of database and deleted database accordingly.
- Fixed occasional error pop-up when running Security Desk with AI plug-in tab open.
- Fixed error occurring when no camera was selected during initial AI search.
- Modified to reuse Http client for resource management.

Version 1.03.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.03.00 released on Dec. 14, 2023.

[New Features]

- AI event search for Federation sub sites.
- Multi-Plugin Role support with Genetec's expansion server.
- Added a link to Camera's control functions.
  - Support: Zoom, Focus, Auto tracking, Target Lock, IR Mode, WDR, Spot temperature display
- Camera Web viewer link.

[Improvements]

- Improved a function to check the connection status of the camera in the plug-in's camera registration window.
- Improved AI event search result image resolution.

[Bug Fixes]

- Fixed an issue that PTZ camera's auto focus not being controlled.
- Fixed an issue that cameras with HTTP port value to something other than 80 would not register with the plug-in.
- Fixed an issue that top and bottom color information was not provided in person search results when linking with the latest P AI camera firmware.
- Fixed an issue that the video thumbnail was not updated in the area setting window.
- Fixed an issue that 'HanwhaPluginControls' version notation error.

Version 1.02.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.02.00 released on June. 02, 2023.

[New Features]

- Added a link to PTZ's special functions.
  - Support: Wiper, Heater, Spinning dry, Auto focus.
- Added a link to thermal's special functions.
  - Support: Metadata sharing.

[Improvements]

- Improved storage capacity shortage issue by changing database from one Genetec provided to independent one.
  - Provided data migration tool for maintaining previous data.
- Construct search filters with WisenetRoadAI information received from the LP camera
- Improved device tree output method to solve the problem of delay when outputing the device tree.

[Changes]

- Change of company name to Hanwha Vision.
- Change of product name from WAMS to IP Audio.

Version 1.01.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.01.00 released on Jan. 31, 2023.

[New Features]

- Added new category, User Defined for AI search.
- Link WAMS service.

[Improvements]

- Reduced the time spent searching for AI events.
- Improved usability for the searching and added options for it.
  - For fisheye cameras, thumbnails could be rotated in the correct direction.
  - Added options whether it enables the searching
- Improved usability of tree.
  - Display only Hanwha Vision cameras in camera tree UIs.
  - Added a node searching functionality.
- Improved usability of searching filters.

[Bug Fixes]

- Fixed an issue that cameras connected only through HTTPS were not allowed to be added into the plugin cameras
- Fixed an issue that some texts were not visible in the add plugin cameras pop-up.
- Fixed an issue that RTSP connections were made only in the one channel.
- As for the area setting, fixed an issue changing a camera's color which hadn't been set for area.
- As searching for RoadAI, fixed an issue that events which had only manufacturer without model information couldn't be searched.
- Fixed an issue that the searching category pop-up was not properly located for countries which have right-to-left flow policy.

Version 1.0.3

This document describes the new and changed features of Hanwha Vision AI Plug-in version 1.0.3 released on Sept. 01, 2022.

[Improvements]

- Provides bestshot images instead of camera thumbnail in AI event search results. (P series AI camera)
- Provides cropped detectionshot images instead of camera thumbnail in AI event search results. (X, T series AI camera)
- Reduced the time spent searching for AI events.
- Reduced waiting time for searching event in the plug-in after AI event occurs.
- Improved camera activation setting menu for plug-in.
- Improved to display only the list of cameras activated on the plug-in in the entity tree on report page.

[Bug Fixes]

- Fixed an issue that AI event images were missing.
- Fixed an issue that plugin activation tree items were deleted when logging back into the Config Tool.

Version 1.0.2

This document describes the new and changed features of Hanwha Vision AI Plug-in version 1.0.2 released on Feb. 23, 2022.

[Improvements]

- Delete required privilege for using AI plug-in.

  - Users without privilege for “View playback” can use AI event search.
- Reduced waiting time for searching event in the plug-in after AI event occurs.
- Provides bestshot images instead of camera thumbnail in Road AI event search results.

[New Features]

- Added Manufacturer and Model filter in Wisenet Road AI search category.

[Bug Fixes]

- Fixed an issue that Database cleanup function of the plug-in resource management does not work.
- Fixed an issue that Config Tool is terminated sometimes when changing the plug-in configuration setting.

Version 1.0.1

This document describes the new and changed features of Hanwha Vision AI Plug-in version 1.0.1 released on June 21, 2021.

[New Features]

- Added a Wisenet Road AI search category.
- Added an area search filter.
- Added a function to select and activate only Hanwha Vision AI cameras.

[Bug Fixes]

- Fixed a memory increase issue during server plug-in operation.
- Fixed an issue that bounding box data for AI objects was not cleaned up in some cases.