

Hanwha Vision Plug-in Version

1.07.00

For Milestone systems

Release Note

v1.07.00

June-30-2025

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Contact Information

HANWHA VISION Co., LTD.

Hanwha Vision R&D Center, 6, Pangyou-ro 319beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, 13488, Korea

www.hanwhavision.com

HANWHA VISION AMERICA Inc.

500 Frank W. Burr Blvd. Suite 43 Teaneck, NJ 07666, UNITED STATES

HANWHA VISION EUROPE LTD.

Heriot House, Heriot Road, Chertsey, Surrey, KT16 9DT, United Kingdom



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Version 1.07.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.07.00 released on June. 30, 2025.

[New Features]

- New device support
 - QNO/V-6082RLP
- Added Road AI Vehicle Management

[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
- Fixed popup message error when exporting call history to a long destination path
- Fixed AI-Box search failure error

Version 1.06.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.06.00 released on Dec. 4, 2024.

[New Features]

- Added a new popup notification for sound classification events.
- Added camera control functions.
 - Support for: 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)
- Additional models with added support:
 - TNO-L4040TR, TNO-L4040T, TNO-4050T, TNO-L4050T

[Improvements]

- Enhanced device connectivity from clients through server plug-in implementation.
- Improved initialization speed for camera control features.
- Implemented automatic log file cleanup.
- Updated to latest version of Oscar library.

[Bug Fixes]

- Fixed an incorrect model name based search in WisenetRoadAI.
- Fixed an issue where event data could not be saved when database was locked.
- Fixed an issue where a blue box appeared when using camera control features in the tile context menu.
- Fixed an issue where event database setting menu wasn't displayed without a Hanwha camera.
- Fixed an issue where the plug-in server attempted to reconnect after a successful RTSP connection.

Version 1.05.00

This document describes the new and changed features of Hanwha Vision Plug-in version 1.05.00 released on June 28, 2024.

[New Features]

- Added search function for AI Pack (Retail&Business pack, Factory&Safety pack)
- Added camera control functions (Day/Night, Wise Stream, Initialize Focus)
- Added IP Audio registration and event action for audio playback
- Supported ONVIF mode for WisenetRoadAI
- Supported data encryption option for XProtect Server
- Added toolbar menu for video tiles for camera control

[Improvements]

- Improved automatic shutdown and restart of XProtect Event Server, Management Client and Smart Client when installing or uninstalling plugin products.
- Supported distributed installation environments of the XProtect Server family

[Bug Fixes]

- Fixed a mouse pointer position error in the video tile
- Fixed an issue that plugin terminated abnormally depending on the camera channel and metadata source settings configuration
- Fixed camera tree notation error in AI search area setting pop-up
- Fixed plugin DB auto-delete all management files and folders created with the DB file.

Version 1.04.00

This document describes the new and changed features of Hanwha Vision Plug in version 1.04.00 released on December 29, 2023.

[New Features]

- Added a link to Camera's control functions.
 - Support: Zoom, Focus, IR Mode, WDR, Spot temperature display, Dynamic GOV/FPS
- Provides bestshot/detectionshot images from AI camera instead of video thumbnail in AI event search results.

[Improvements]

- Improved that when adding or deleting cameras, it is applied in real time without restarting server plugin.
- Construct search filters with WisenetRoadAI information received from the LP camera.

[Bug Fixes]

- 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 loading the camera web viewer sometimes fail.
- Fixed an issue that RoadAI manufacturer/model search filter chosen is lost in XProtect 2023.

Version 1.03.00

This document describes the new and changed features of Hanwha Vision Plug in version 1.03.00 released on September 22, 2023.

[Improvements]

- Improved DB storage capacity issue by changing database from Milestone provided to independent one.
 - Provided data migration for maintaining previous data.
- Increased the call standby time of Intercom from 15 seconds to 30 seconds

[Bug Fixes]

- Fixed an issue that XProtect Management Client was terminated when the camera restarted while using the Web viewer.
- Fixed an issue that memory leak when performing AI search.
- Fixed an issue that the camera control menu was sometimes not displayed.
- Fixed an issue that recorded audio continues to play even after a 'Call history' popup was closed.

Version 1.02.00

This document describes the new and changed features of Hanwha Vision Plug in version 1.02.00 released on July. 07, 2023.

[New Features]

- Added the ability to control and list histories on Intercom devices.
- Provided access to web pages of cameras in the Management Client.
- Added a link to IP Audios.

[Updates]

- The company name has been changed to Hanwha Vision.

[Improvements]

- Improved searching to support cameras in federated sites

Version 1.01.00

This document describes the new and changed features of Hanwha Vision Plug in version 1.01.00 released on December 30, 2022.

[New Features]

- Added new category, User defined for AI search.
- 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.

[Bug Fix]

- Fixed an issue that events are duplicately searched when a camera is registered in several camera groups.

Version 1.0.5

This document describes the new and changed features of Hanwha Vision Plug-in version 1.0.5 released on May. 10, 2022.

[New Features]

- Added manufacturer and model filter for Road AI search category.
- Added country and color support items for Road AI search.

[Bug Fix]

- Fixed an issue that Smart Client intermittently stopped when opening the area setting popup.

[Improvements]

- Improved DB capacity issue by resizing AI event data.
- Improved case insensitivity of license plates for Road AI search.
- Improved to sort by name in the camera tree of the area setting popup.

Version 1.0.4

This document describes the new and changed features of Hanwha Vision Plug-in version 1.0.4 released on Oct. 05, 2021.

[New Features]

- Added Road AI search category.
- Added event area filter in Person/Face/Vehicle/License plate category.

Version 1.0.3

This document describes the new and changed features of Hanwha Vision Plug-in version 1.0.3 released on Oct. 26, 2020.

[Bug Fix]

- Fixed an issue that AI plug-in is not available depending on the number format used by OS in some countries.

Version 1.0.2

This document describes the new and changed features of Hanwha Vision Plug-in version 1.0.2 released on Aug. 27, 2020.

[New Feature]

- Added a mask detection filter in Face search category.

[Removed Features]

- Removed unsupported features as described below,
 - “Upper clothing”, “Lower clothing”, “Hat”, “No bag” items from person search filter.
 - “Hat” item from face search filter.

[Bug Fixes]

- Fixed an issue that vehicle search result does not showing the second color.
- Fixed a metadata parsing error from AI camera.

[Improvement]

- Update for handling metadata for newly changed ONVIF protocol.

Version 1.0.1

This document describes the new and changed features of Hanwha Vision Plug-in version 1.0.1 released on May 26, 2020.

[Bug fix]

- Bag attribute was missed.