Hanwha Vision
AI Packs
Quickstart Guide

Table of Contents

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Overview

Hanwha Vision AI packs provide P series* cameras with additional functionality specific to the AI pack installed.

Currently available AI Packs

Retail & Business Pack

SKU: AIA-C01RET
The Retail and Business AI pack is specially designed based on the needs of customers, the goal of this AI application aims to help safety, minimize theft, and operation efficiency of business area.

Traffic Pack

SKU: AIA-C01TRF
The Traffic pack provides dedicated traffic monitoring and management to traffic operators. The camera detection engine and task workflows support numerous Traffic use cases, such as alerts to traffic congestion, pedestrian presence, stopped vehicles, and more.

Blocked Exit Detection

SKU: AIA-C01BLK
The Blocked Exit Detection feature helps improve safety by ensuring that exit doors are clear at all times and improves operation efficiency by not relying on employees to report an exit door blockage.

Factory & Safety

SKU: AIA-C01FAC
The Factory & Safety AI Pack bolsters safety across industrial sites, from detecting forklifts and workers falling who may be injured, to objects obstructing exits.

Supported Camera Models

Hanwha Vision AI Packs can be operated on P series camera models

Supported Camera Models	Firmware version	Bridge Firmware
PND-A9081RV PND-A9081RF PNV-A9081R PNO-A9081R PND-A9081RVX PNV-A9081RX PNB-A9001	2.21.15 or higher	2.21.13
PND-A6081RV PND-A6081RF PNV-A6081R PNO-A6081R PNB-A6001	2.21.08 or higher	2.21.06

*Cameras with earlier firmware must use a bridge firmware during upgrade

AI Pack Installation

The Hanwha Vision AI Pack replaces the WiseAI app on the P series camera's Open Platform.
This requires the removal of the existing WiseAI app that is included with your camera model.
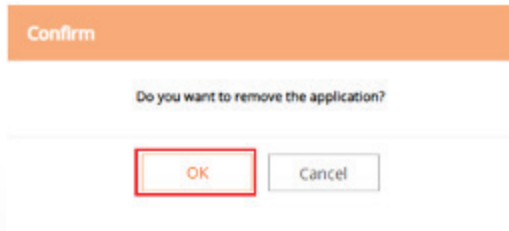
Notes:

- Multiple AI packs cannot be installed on a single device
- The AI Pack will not be removed through a camera factory default

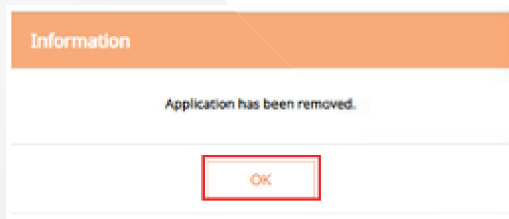## Uninstalling the WiseAI application

1 Access your camera's web UI
2 Go to the Open Platform settings page
3 Click "Uninstall" for the WiseAI application
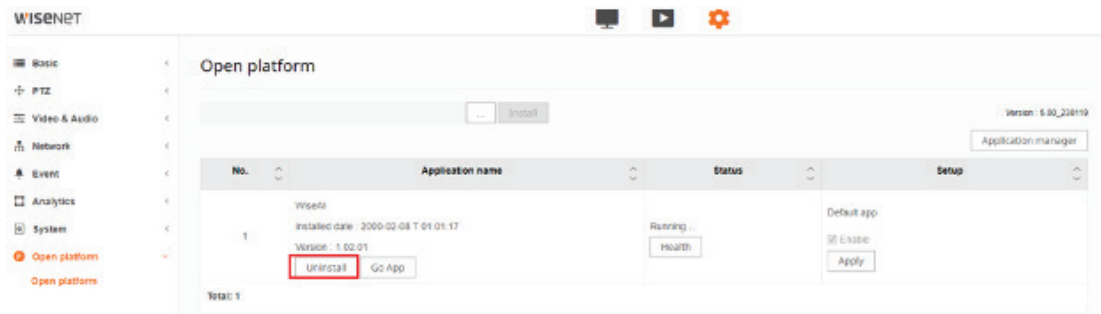
4 Click "OK" to confirm the removal of the application

5 You will receive a notification that the app has been removed successfully. Click "OK" to continue.
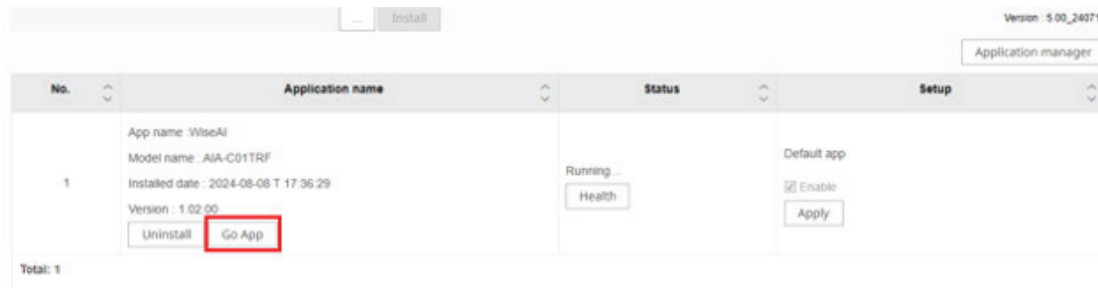
Installing the AI Pack

1 Browse to the .CAP file for the AI Pack

2 Click "Install" to begin the installation
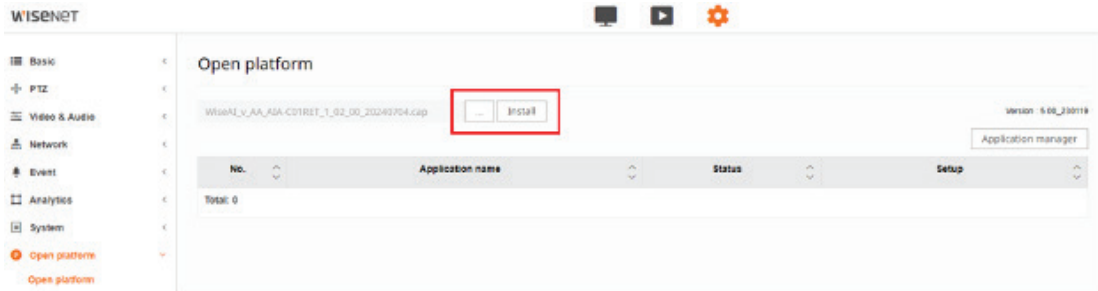
3 Click "OK" to continue the installation

4 You will receive a notification that the installation was successful. Click "OK" to continue

5 Run the application by clicking "Go App"

6 Click "Agree" to accept the software license agreement

Licensing

Hanwha Vision AI packs require licensing per camera running the application.

    Notes:

- Camera Date/Time must be accurate
    - Time Zone is preferred to be Local to the camera location
- Licenses are tied to the camera device GUID (MAC address)
- AI Pack licenses are unique to each application
- A single camera can hold multiple AI Pack licenses, but not multiple AI packs running at the same time

Procuring licenses for AI Packs

1 The Dealer or System integrator must request to purchase a license through their distributor

2 The Distributer submits a PO to Hanwha Vision must include:

    a Customer name
    b Email
    c License Type
    d Quantity

3 Licenses will be sent to the email designated

License Activation

Hanwha Vision AI Pack licenses can be activated both online and offline. Follow the instructions below to activate licenses.

Online License Activation

1 Go to the "Setup" in the WiseAI app

2 Click on "License"

3 Go to the "Online Activation" tab
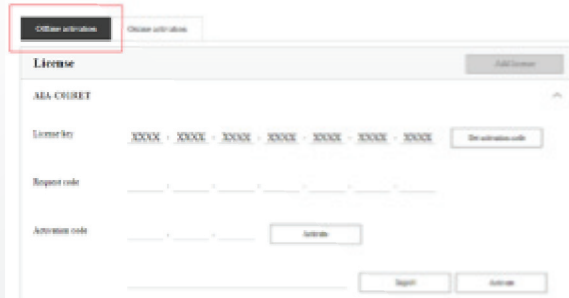
4 Input the license key provided

5 Click "Activate" to activate the AI pack license

Offline License Activation
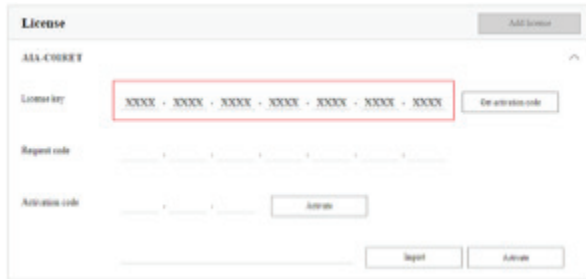
1 Go to the "Setup" in the WiseAI app

2 Click on "License"

3 Go to the "Offline Activation" tab

4 Input the license key provided

5 Click "Get activation code" to generate a Request Code

6 Both a Request Code and QR code will be generated
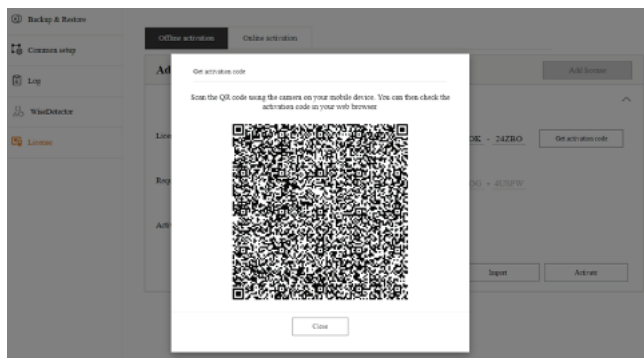
7 Scan the QR code with your mobile device and complete the activation sequence

8 An email will be sent to you with the activation code and activation file

9 There are two methods for inputting the activation code:

    a Copy and past the activation code
    b Browse to the activation file

10 Click "Activate"

Hanwha Vision

Hanwha Vision Europe

Heriot House, Heriot Road, Chertsey, Surrey,
KT16 9DT, United Kingdom
Tel : +44 1932 57 8100
Fax : +44 1932 57 8101
www.hanwhavision.eu
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