

# Hikvision AI Open Platform

## Accelerating Diversified and Customized AI Applications

### What is Hikvision AI Open Platform?

Hikvision AI Open Platform was developed to solve real-world challenges across diverse vertical markets and to meet a variety of specific user needs. The platform provides a warehouse of algorithm models for end users to train their own AI algorithms by inputting sample images. Users can then load these models onto varied forms of Hikvision products. This platform also features privatized deployment, low learning costs, a friendly user interface, and accelerated algorithm application, allowing end users to customize AI algorithms suited to their own needs and scenarios while keeping their data privacy well protected.

### Why should you use Hikvision AI Open Platform?

**Simplified Data Management**

- Intelligent data labeling
- Visual operating interface

**Model-based Training**

- AutoML methods & processes
- Low technical threshold

**Easy Algorithm Deployment**

- Abundant hardware options
- Managed application platform

**High Adaptability & Scalability**

- Iterative optimization
- Multiple integration interfaces

**Inclusive Algorithm Ecosystems**

Connecting professional AI service providers and end users with an array of unique application needs

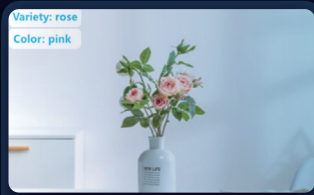


## Connecting professional AI service providers and end users with an array of unique application needs



**Object Detection Model**

The position and type of each object in an image are recognized



**Attribute Classification Model**

Objects or scenes with single or multiple attributes in an image get recognized



**Mixed Model**

The position and type are recognized, as well as the attributes of each object in an image



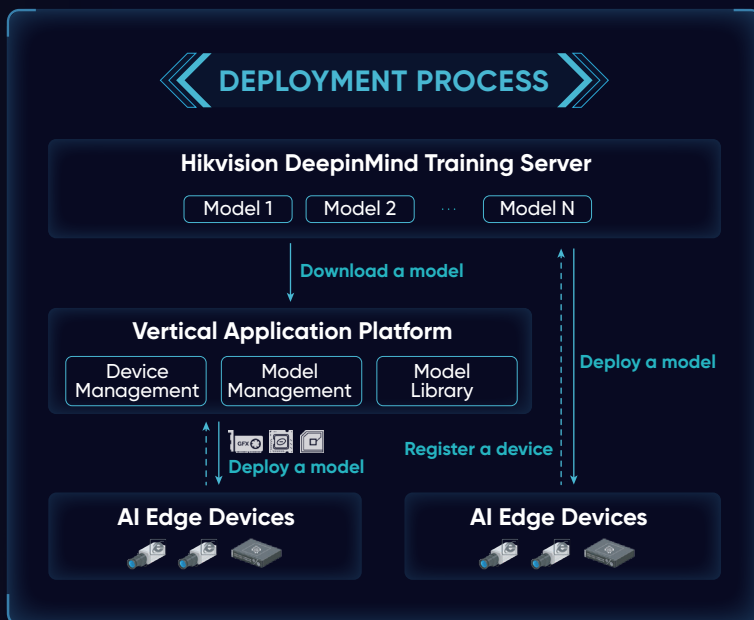
**Text Recognition Model**

This model recognizes the position and content of each character string in photos of natural scenes

## How does Hikvision AI Open Platform work?



This training process allows end users or AI service providers to customize algorithm models for fragmented application scenarios and business flows that have not yet tapped into the power of AI analytics.



## AIOP Product Showcase



### DeepinView Cameras

iDS-2CD70x6G0-AP/(F11)(C)  
 iDS-2CD70x6G0/E-IHSY/(F11)(R)(C)  
 iDS-2CD71x6G0-IZ(H)S(Y)(D)  
 iDS-2CD7Ax6G0-IZHS(Y)(C)  
 iDS-2CD7Ax7G0-XZHS(Y)  
 iDS-2CD75x7G0-XZHS(Y)

X = 4 MP, 8 MP



### DeepinMind Training Server

DS-IN4004-A5U/AI



### DeepinMind NVRs

iDS-6708NXI-I/X-AI(C)  
 iDS-9632NXI-I8/X-AI(C)