

# Embedded with Excellence

Hikvision Embedded Open Platform 2.0



## HEOP In A Nutshell

Hikvision Embedded Open Platform (HEOP) enables technology partners to develop and run their own applications on Hikvision's hardware to suit the specific needs and unique installation scenarios of customers.

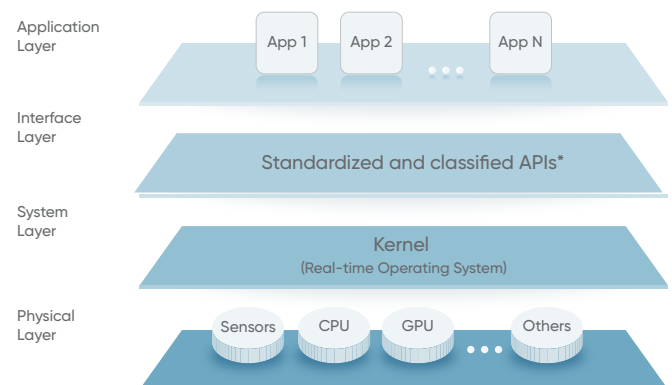
Compared to HEOP 1.0, HEOP 2.0 facilitates partners to deploy proprietary deep-learning algorithms on Hikvision's edge devices, providing more intelligent and tailored applications for end users.

Partners can easily join the HEOP ecosystem through Hikvision's Technology Partner Portal (TPP).

## System Architecture

The HEOP 2.0 system architecture ensures smooth running and quick migration of applications among varied types of underlying hardware.

\*The Base API is used to set parameters. The Media API provides raw videos and images. The HikFlow API provides deep-learning hardware resources.



## Get An Edge Over The Competition



Create with boosted efficiency & intelligence

- Algorithm acceleration with the HikFlow algorithm development kit.
- One-stop services from documentation & training, technical support, to app management
- An all-encompassing development environment that is easy to deploy
- Reliable AI edge devices for solid performance and deep-learning applications



Promote through joint efforts

- Co-marketing opportunities for maximum exposure of developers' apps through Hikvision's global network
- Co-selling opportunities of joint solutions through Hikvision's extensive business channels.



Win with optimal solutions

- Meet and exceed end users' expectations of richer product options and more intelligent solutions in varied business scenarios.

# Embedded with Excellence

Hikvision Embedded Open Platform 2.0



## HEOP 2.0 - Enabled Products

We already have many product lines that support HEOP 2.0. More HEOP 2.0-enabled products will be available soon.



Network Cameras



Access Control Devices



Thermal Cameras



Video Recorders

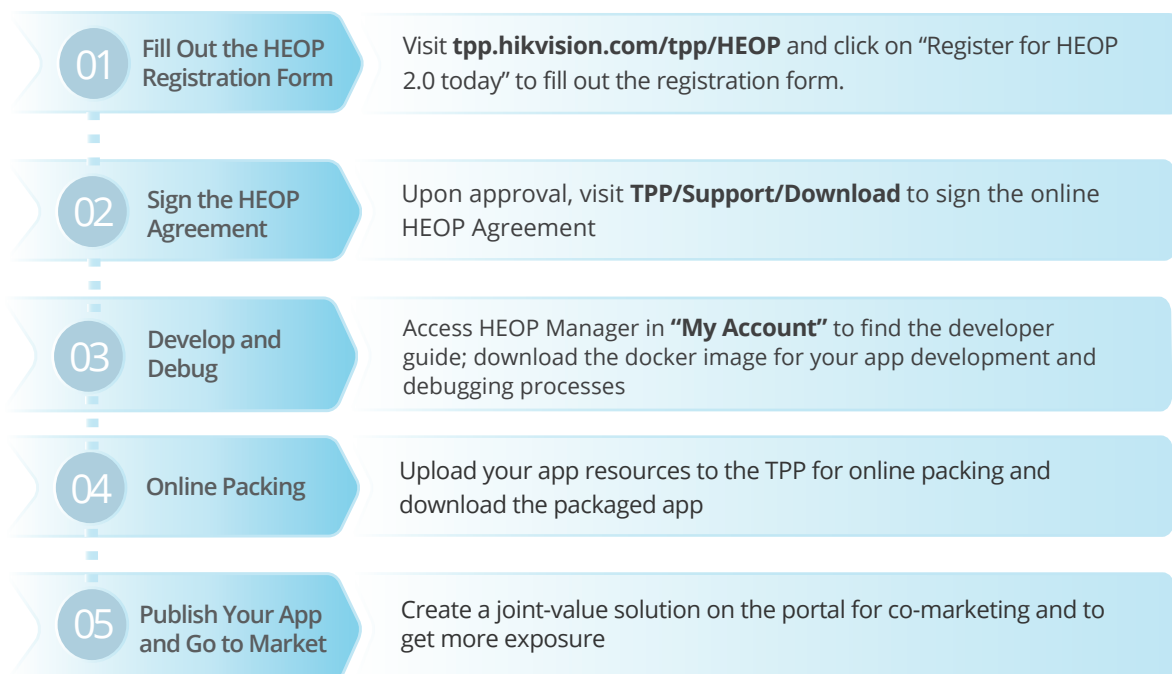


Fisheye Cameras



Mobile Products

## Register for HEOP 2.0 And Start The Development Now



## Have Questions?

Please log in to the **Technology Partner Portal** ([tpp.hikvision.com](http://tpp.hikvision.com)) and file a **Support Case**. Our dedicated local team will be very happy to assist you.