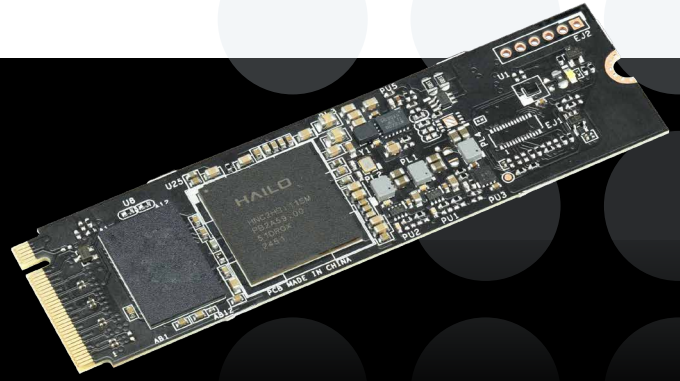


Hailo-10H M.2 AI Acceleration Module

Immersive generative AI experience on the edge



Key Features & Benefits

High-performance processing of vision and generative AI models

First to market AI accelerator with generative AI capabilities

Robust and mature software suite, supported by the world's largest edge AI community

Featuring the Hailo-10H AI accelerator with 40|20 TOPS (INT4|8)

Second generation of Hailo's market leading AI accelerator

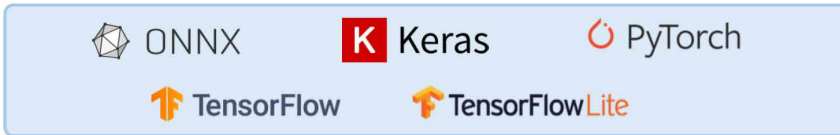
Best-in-class power efficiency; Consumes 2.5W (typical)

Software Architecture

Runtime Frameworks

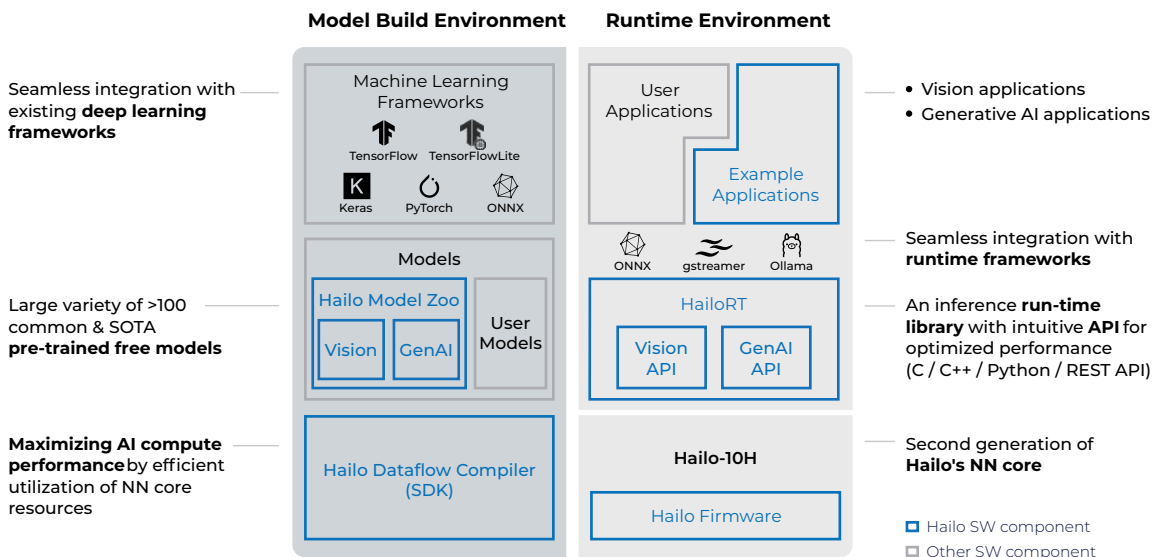


AI Frameworks



Comprehensive Software Suite

AI software suite which seamlessly integrates with existing deep learning development frameworks to allow smooth and easy integration in existing development ecosystems. The Hailo AI software suite includes:



Specification

Chipset	Hailo -10H
AI Performance	40 TOPS @ INT4 20 TOPS @ INT8
Interface	PCIe3.0 x 4 lanes, M.2 2280 Key - M
Memory	LPDDR4 2GB/ 8GB
Memory Speed	4266 MT/s
Power Consumption	2.5 Watts (Typical)
Supported OS	Windows, Linux, Android
Supported Host Architectures	x86, ARM
Supported AI Framework	Keras, TensorFlow, TensorFlowLite, PyTorch, ONNX
Supported AI Models	Vision Models (> 150+), GenAI Models (LLM, VLM, Whisper)
Package Contents	1 x Quick Start Guide
Operating Temperature	-40°C ~ 85°C
Operating Humidity, RH	20% ~ 85%, non -condensing
Storage & Transportation Humidity, RH	10% ~ 95%, non -condensing
Continuous Operating Capability	> 1 week (under normal operating conditions)
Dimension	22 mm x 80 mm
Weight	6 g
Note	
Regulation	<ul style="list-style-type: none"> ■ Technical Standard(Global RoHs,China RoHS,EU REACH,J-MOSS) ■ WEEE
Certifications	<ul style="list-style-type: none"> ■ FCC ■ CE ■ RCM ■ BSMI ■ VCCI ■ UKCA
Resources	https://community.hailo.ai https://hailo.ai/developer-zone