

The World's Best Edge AI Processors

Unprecedented AI performance on the edge

Hailo develops top-performing AI processors specifically designed to enable AI tasks on the edge.

By making high performance AI widely available and affordable, we help making people's lives safer, more convenient and more productive, without compromising their privacy and security.

Founded in
2017



1st Generation
in mass production

>300
Customer Programs



\$224M
funding including
NEC & ABB

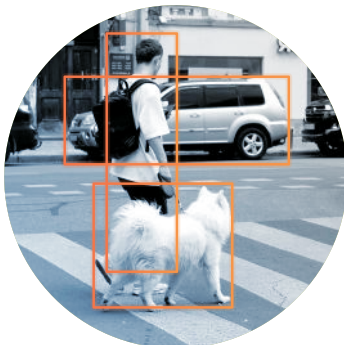


>10x
Revenue Growth
2021-2023

>250



TEL AVIV • SAN FRANCISCO • CHICAGO • MUNICH • SEOUL • SHENZHEN • TAIPEI • TOKYO



An Ecosystem of Technology Leaders

The Hailo AI processors are designed to fit into a multitude of smart machines and devices, such as intelligent IP cameras, edge compute devices and driving safety systems, impacting a wide array of sectors including automotive, industrial automation, security and retail.

We work with world-leading OEMs, ODMs, Tier 1s and software vendors across these industries.

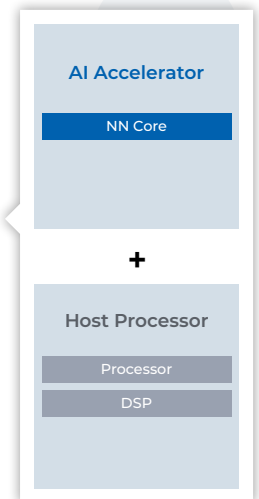
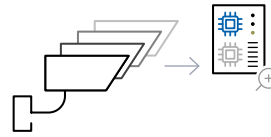
Empowering Edge Devices with AI

Hailo offers a range of edge AI processors



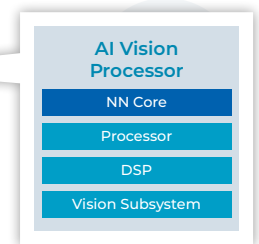
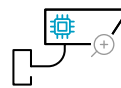
AI Accelerators

An AI accelerator co-processor that integrates with edge platforms, empowering real-time deep learning inference tasks on the edge, with low power consumption, size and cost.



AI Vision Processors

A family of self-contained vision processors (commonly referred to as Vision Processing Units, VPUs) incorporating Hailo's leading AI inferencing capabilities with advanced computer vision engines.



Powerful

- High performance AI processing

AI Accelerators	Hailo-8 Century 52-208 TOPS	Hailo-8 26 TOPS	Hailo-8L 13 TOPS
AI Vision Processors	Hailo-15H 20 TOPS*	Hailo-15M 11 TOPS	Hailo-15L 7 TOPS

- Enabling real-time, low latency AI inferencing on edge devices



Easy to Use

- Comprehensive and mature AI software suite
- Common machine learning development framework support
- Wide range of interfaces & runtime frameworks
- Rich neural network model zoo



Versatile

- Enables complex AI processing pipelines (multi-source & multi-task)
- Extended temperature range for industrial & automotive** applications



Efficient

- Highest cost-efficiency FPS (TOPS/\$) compared with existing solutions
- Best-in-class power efficiency (FPS/W)

* Tera Operations Per Second ** Hailo-8 is AEC-Q100

HAILO

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