HAILO

The World's Best Edge AI Processors

Unprecedented AI Performance on the Edge

Hailo offers breakthrough AI processors uniquely designed to enable high performance deep learning applications on edge devices.

Our processors are geared towards the new era of generative AI on the edge, in parallel to enabling perception and video enhancement through our wide range of AI accelerators and vision processors.

Founded in **2017**

2nd Generation in mass production

>300 Customer Programs

$350M funding including **NEC** & **ABB**

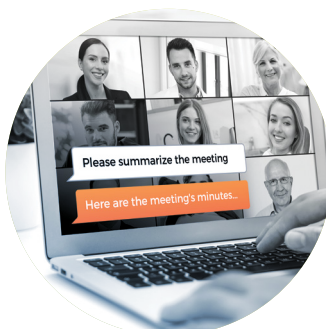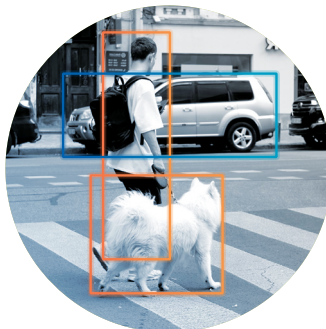**>10x** Revenue Growth 2021-2023

300

🌐 ISRAEL • UNITED STATES • EUROPE • SOUTH KOREA • CHINA • TAIWAN • JAPAN

Selected by Technology Leaders

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

Among our customers and partners are world-leading OEMs, ODMs, Tier 1s and software vendors across these industries.
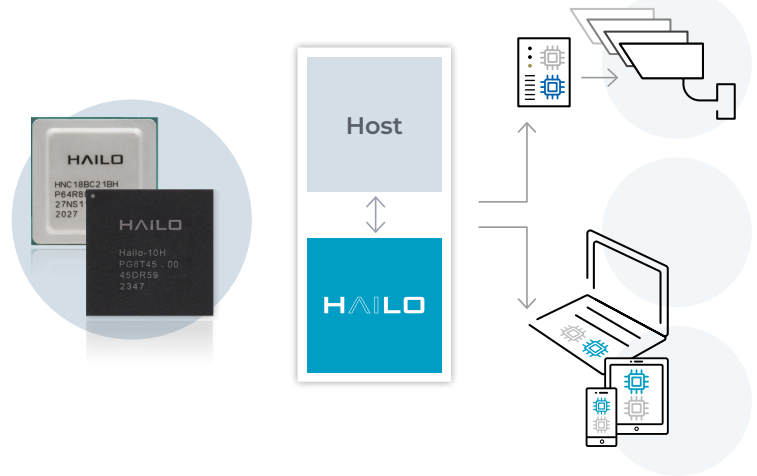
Empowering Edge Devices with AI
Hailo offers a range of edge AI processors

AI Accelerators

Co-processors that integrate with edge platforms, empowering real-time deep learning inference tasks with low power consumption and high cost-efficiency.

Supporting a wide range of neural networks, vision transformer models and LLMs.

AI Vision Processors (VPUs)

AI-centric camera SoCs with high performance AI processing supporting AI image enhancement and AI-driven video pipelines and rich analytics in a camera power and cost envelope.

Powerful

→ High performance AI processing, ranging from 7 to over 200 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, Grade 2*

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CONTACT US

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Product inquiry