![Imagination logo] Imagination

ACCELERATING AI AT IMAGINATION?

Edge AI & Vision Alliance

The role of Neural Network Acceleration in Automotive

Imagination

>11 Billion
Chips shipped

Thousands
Of Patents (300 in last year, UK top 10 patenter)

+44%
Growth in 2020

35.5%
Mobile GPU IP market share

~43%
Automotive GPU IP market share

#1
NNA top Quant 8
AI-Benchmark 2019

TEXAS INSTRUMENTS

LG

HISILICON

RENESAS

UNISOC

SAMSUNG

MEDIATEK

ST

socionext

IMG Innovation

Imagination

Imagination IP
The best solution for embedded Graphics, AI & Compute

PowerVR GPU
Leading graphics IP cores
for embedded devices

AI & Compute
Neural Network
Accelerator ASICs

Ethernet Packet Processor

XE/XM GPU	XT GPU	XS GPU	Ray Tracing	Series4	Series3NX	Switch	Router
Cost efficiency Focused features	Premium GPU Feature rich High performance	Automotive safety	Realistic Rendering	Neural Network Accelerator Performance, power-efficiency Low latency	Neural Network Accelerator Perf / mm² Perf / mW	Scalable Switch Safety Ready OEM Licensed	Scalable Router Safety Ready OEM Licensed

Empowering Product Creators to Harness Edge AI and Vision

The Edge AI and Vision Alliance (www.edge-ai-vision.com) is a partnership of ~100 leading edge AI and vision technology and services suppliers, and solutions providers
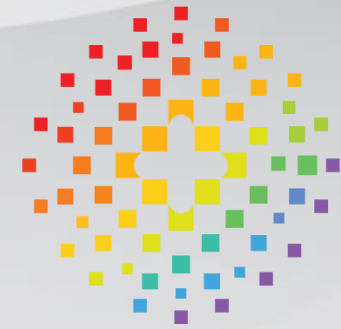
Mission: To inspire and empower engineers to design products that perceive and understand.

The Alliance provides low-cost, high-quality technical educational resources for product developers

Register for updates at www.edge-ai-vision.com

The Alliance enables edge AI and vision technology providers to grow their businesses through leads, partnerships, and insights

For membership, email us: membership@edge-ai-vision.com

Join us at the Embedded Vision Summit
May 25-27, 2021—Online

The only industry event focused on practical techniques and technologies for system and application creators

- *"Awesome! I was very inspired!"*

- *"Fantastic. Learned a lot and met great people."*

- *"Wonderful speakers and informative exhibits!"*

Embedded Vision Summit 2021 highlights:

- **Inspiring keynotes** by leading innovators

- High-quality, practical **technical, business and product talks**

- Exciting **demos**, **tutorials** and **expert bars** of the latest applications and technologies

Visit www.EmbeddedVisionSummit.com to learn more and register (use promo code SUPEREARLYBIRD21 by 2/26 to receive your 25%-off Super Early Bird Discount!)