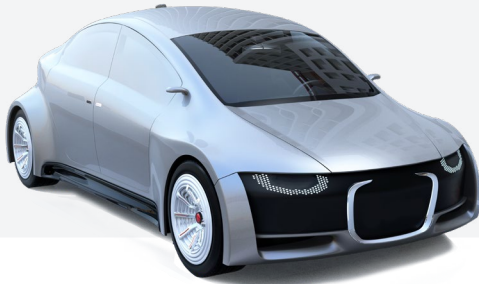




Automotive



SiMa.ai is a machine learning (ML) company delivering the industry's first software-centric purpose-built Machine Learning System on a Chip (MLSoC) platform. With push-button performance, we enable effortless ML deployment and scaling at the embedded edge by allowing customers to address any computer vision and Gen AI problems while achieving 10x better performance at the lowest power. SiMa.ai is a software company that is building silicon and is shipping both software and hardware to customers. SiMa.ai MLSoC families feature low operating power and high ML processing capacity, making it ideal as a standalone edge-based system controller or to add a machine learning offload accelerator for processors, ASICs and other devices.

VALUE PROPOSITION

SiMa.ai's value proposition consists of 3 foundational pillars: Any, 10x and Pushbutton. Addressing one pillar would be a viable company. However, SiMa.ai solves all 3 which positions the company to significantly accelerate and scale ML adoption for the embedded edge market.

Run **any** computer vision application, **any** network, **any** model, **any** framework, **any** sensor, **any** resolution.



10x
Best-in-class performance per watt using innovative patented software and hardware architecture.



Pushbutton
Software automatically partitions and optimizes data movement and hardware features to get results in minutes.

Any
Software can support any computer vision and Gen AI applications using machine learning for the embedded edge market.

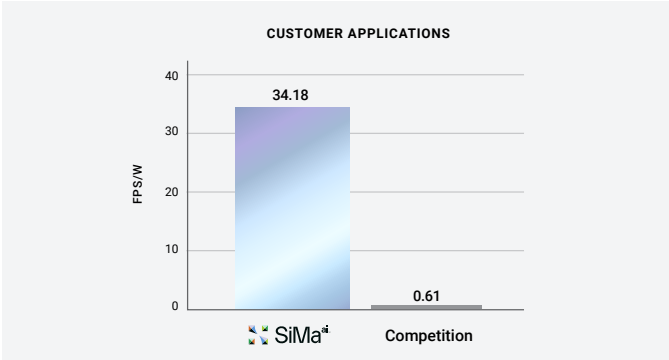
KEY BENEFITS & METRICS

- World-class performance per watt with ultra-low latency for embedded edge ML applications
- Accelerates deployment velocity via integration, legacy network support and future proofing
- Pushbutton software enables computer vision pipelines to quickly be up and running

- **ML Performance: 50 TOPS**
- **MLSoC Power: 10W**
- **ResNet-50 Performance > 300 FPS/W**
- **Running > 120 ML networks today**

APPLICATION BENEFITS

- All of your compute done for < 25W for L2+ applications and <100W for complex L4 automotive systems
- Upgraded ML models deployed in minutes, not months
- Efficient complex tracking with 10x better latency
- Low power dissipation, smaller form factor and reduced BOM costs



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