

Aeveon™ Next-Generation Neuromorphic Vision



Aeveon™ resolves the fundamental industry conflict between high frame rate, low power, and high image quality. Its on-chip preprocessing and multi-modal output reduce system load while delivering high-value information for ultra-low-power, low-latency vision applications.

Technical Details



High-Speed Lossless Imaging

- Up to 1000 fps
- VGA resolution
- Low latency ~1ms



Unique Multi-Modal Output

- multi-mode spatial & temporal data
- Up to 90% data reduction



Ultra-Low Power

- Advanced power-saving features
- 1-lane MIPI CSI-2 output



Compact Form Factor

- 1/7.3" optical format
- 3.4×3.4mm die size

Applications

AR/VR

Drone

Embodied robots

Automotive

Contact us

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