

Edge AI for Real-Time Operational Intelligence

Padmé AI

Padmé AI by Lotus Labs is a no-code edge AI computer vision platform that transforms existing cameras into real-time operational intelligence. Running on edge devices and on-premises infrastructure, the platform deploys pre-trained AI models for crowd monitoring, queue analysis, occupancy tracking, object detection, security analytics, and operational optimization.

Leveraging Intel® Xeon® processors and OpenVINO™ Toolkit, Padmé AI delivers high-performance inference and low-latency analytics close to where data is generated. Centralized management, automated model retraining, and live monitoring simplify deployment across multiple locations while helping organizations improve efficiency, safety, and customer experiences.

Designed for scalable edge deployments, Padmé AI enables faster decision-making without requiring specialized AI expertise.



Key Intel-Enabled Features



No-Code
Deployment



Edge AI
Analytics



Multi-Site
Visibility



Real-Time
Alerts

- [Intel® Xeon® 6 processors](#) enable scalable edge AI inference for multi-camera analytics and operational intelligence.
- [OpenVINO™ toolkit](#) accelerates deployment and optimization of computer vision workloads at the edge.
- Intel® integrated graphics support efficient AI acceleration on edge devices and servers.
- Intel® architecture delivers flexible deployment across edge and on-premises environments.

By leveraging Intel® technologies, Padmé AI transforms existing cameras into a real-time intelligence platform for operational visibility, security monitoring, and business optimization.

Padmé AI by Lotus Labs transforms existing cameras into real-time insights that reduce congestion, improve safety, and optimize operations.

Ordering Guidance:

- [Contact Us](#)

Country/Geo: Worldwide

Edge Verticals: Security & Surveillance; Retail & Consumer; Smart Buildings; Smart Cities & Transportation

Edge Use Cases: Live Video Stream Analysis; Perimeter and Access Monitoring; Shopper Behavior; Loss Prevention; Occupancy & Space Utilization; Smart Parking & Tolling

Learn more:

- [Lotus Labs Website](#)

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