ZMD™ ZETTA MICRO DEVICES × intel.

Agentic Edge AI for Security and Infrastructure Operations

ApexFabric



ApexFabric by Zetta Micro Devices enables ***faster investigations and private edge AI using existing camera infrastructure.***

ApexFabric by Zetta Micro Devices is an edge-first AI platform for security, surveillance, and infrastructure operations. The solution combines video analytics, object tracking, event detection, semantic video search, and agent-assisted investigation to help organizations monitor activity, identify anomalies, retrieve evidence, and manage incidents across distributed environments.

Built for deployment on systems powered by Intel® Core™ Ultra processors (Series 2), the platform supports real-time operational awareness with low latency and human oversight for consequential actions. OpenVINO™ toolkit accelerates AI inference, while Intel® Quick Sync Video helps optimize video processing and analytics pipelines. Applications span commercial properties, retail, manufacturing, healthcare, and transportation environments.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

- Edge AI Inference
- Hardware Video Decode
- Private AI Deployment
- Flexible Edge Scaling

- Intel® Core™ Ultra Processors (Series 2) Enable Edge AI
- OpenVINO™ toolkit accelerates AI Inference
- Intel® Quick Sync Video Optimizes Video Processing
- CPU, GPU, and NPU Deployment Flexibility

By leveraging Intel® technologies, ApexFabric by Zetta Micro Devices helps organizations address fragmented camera systems, excessive alerts, and slow manual investigations across multiple sites.

Ordering Guidance: Contact Us

Country/Geo: Europe, Middle East, and Africa; Asia Pacific, Japan, Australia & New Zealand; India

Edge Verticals: Security & Surveillance

Edge Use Cases: Advanced Video Search; Live Video Stream Analysis; Perimeter and Access Monitoring; Loitering Detection; Video Analytics; Security Operations Center; Remote Security Monitoring

Learn more:

- Zetta Micro Devices Website

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