

AI-Powered Video Analytics for Smarter Business Operations

SquirrelVision AI Video Analytics Platform



By leveraging Intel® technologies, SquirrelVision AI Video Analytics Platform by DifiNative Technologies, deployed on ASRock Industrial iEP-7030E, addresses enterprise struggles to convert growing video data into timely, scalable operational intelligence.

SquirrelVision is an AI-powered video analytics platform that transforms conventional video streams into actionable intelligence for enterprises across industries. The platform supports computer vision capabilities including object and people detection, monitoring, safety, compliance, and operational intelligence. Its modular architecture allows organizations to deploy tailored analytics solutions based on operational requirements, infrastructure, and use cases.

Designed for flexibility, SquirrelVision supports edge-based deployments that process video data closer to the source, enabling responsive analytics while reducing dependence on continuous cloud connectivity. The platform can be deployed across industrial, infrastructure, security, retail, hospitality, logistics, and other enterprise environments. Running on Intel® based computing systems, SquirrelVision helps support AI-enabled video processing and scalable deployments. The solution was deployed on ASRock Industrial iEP-7030E Series, powered by Intel® Core™ Ultra processor (Series 1), providing powerful AI acceleration for computer vision, automation, and real-time analytics. SquirrelVision provides a reliable foundation for organizations seeking to derive timely business insights from video data and improve operational decision-making.

SquirrelVision AI Video Analytics Platform by DifiNative Technologies turns enterprise video streams into real-time intelligence with scalable edge analytics.

Intel Products & Technologies

Accelerating AI and analytics at the edge



[Intel® Core™ Ultra Processor
\(Series 1\)](#)



[Intel® Arc™ Graphics](#)



[OpenVINO™ Toolkit](#)

Key Intel-Enabled Features

Real-Time AI and analytics make it easy



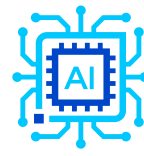
AI Video Inference



Edge AI Processing



Real-Time Analytics



Power-Efficient AI

Powered by Intel® processors and optimized with the OpenVINO™ toolkit, DifiNative and ASRock Industrial deliver:

01



OpenVINO™ toolkit helps optimize video inference workloads

02



Intel® Core™ Ultra processors enable AI inference at the edge

03



Intel® Arc™ graphics accelerate computer vision processing

04



Efficient compute helps sustain AI workloads at the edge

That's the power of Intel Inside®.

Country/Geo:

Europe, Middle East, and Africa;
India

Verticals:

Enterprise; Manufacturing &
Energy; Retail & Consumer;
Security & Surveillance; Smart
Cities & Transportation

Use Cases:

Advanced Video Search; Live
Video Stream; Emergency
Response; Operational Efficiency;
Quality Inspection; Operational
Diagnostics; Worker Safety

About DifiNative Technologies

DifiNative Technologies is a technology company specializing in cloud-native engineering, AI applications, and computer vision. We help enterprises build scalable, production-ready intelligent systems that transform real-time data into actionable insights, enabling digital transformation across industries.

www.difinative.com

[TableWatch - Powered by SquirrelVision - Edge AI Partner Spotlight](#)

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Intel® AI Edge Applications

About ASRock Industrial

Founded in 2018, ASRock Industrial focuses on industrial motherboards, edge computers, and AIoT solutions for B2B markets worldwide. A global leader in Industrial PC motherboards, it emphasizes R&D, customization, and partnerships to deliver high-performance, flexible solutions across CARES industries and aims to lead in AIoT innovation.

www.asrockind.com/en-gb/

[ASRock iEP-7030E Series - Edge AI Partner Spotlight](#)

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Intel® AI Edge Systems

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