

Limitlessly Scalable Video Management for Any Deployment

Axxon One



By leveraging Intel® technologies, Axxon One by AxxonSoft, deployed on ASRock Industrial iEPF-10000S, helps security teams address fragmented surveillance, limited automation, and overwhelming video data across complex operations.

Axxon One is an intelligent video management software (VMS) platform that leverages artificial intelligence to help organizations manage, analyze, and act on video data across surveillance environments of virtually any size. The platform combines advanced video management capabilities with customizable AI-powered analytics, enabling users to support security, operational monitoring, and investigative workflows from a unified interface.

Designed for flexibility and scalability, Axxon One can be deployed across single sites, distributed facilities, and multi-location environments while maintaining centralized visibility and control. The platform supports a wide range of video analytics capabilities, including object detection, behavior analysis, smart search, and automated event monitoring, helping organizations derive actionable insights from video streams. Running on the qualified edge AI platform, ASRock Industrial iEPF-10000S, Axxon One can support responsive edge-based video processing for a variety of deployment scenarios. By leveraging Intel® technologies as the underlying compute foundation, the solution enables scalable video management and AI-enhanced analytics for enterprise, industrial, infrastructure, retail, and security applications.

Axxon One by AxxonSoft delivers unified AI video analytics, automation, and scalable surveillance to help organizations improve security operations across deployments of virtually any size.

Intel Products & Technologies

Accelerating AI and analytics at the edge



[Intel® Core™ Ultra Processors
\(Series 2\)](#)



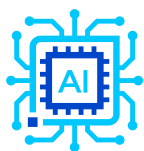
[Intel® Arc™ Graphics](#)



[OpenVINO™ Toolkit](#)

Key Intel-Enabled Features

Real-Time AI and analytics make it easy



AI Video Analytics



Video Stream Processing



Scalable VMS Deployment



Edge AI Inferencing

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

01



OpenVINO™ toolkit accelerates AI-powered video analytics at scale

02



Intel® Arc™ graphics support responsive video processing workloads

03



Intel® AI-accelerated engines support advanced visual analytics workloads

04



Intel® hardware supports scalable multi-stream

That's the power of Intel Inside®.

Country/Geo:

Worldwide

Verticals:

Security & Surveillance

Use Cases:

Advanced Video Search; Live Video Stream Analysis; Loitering Detection; Perimeter and Access Monitoring; Emergency Response; Security Operations Center; Video Analytics

About AxxonSoft

AxxonSoft is a software development company that offers video management software (VMS), physical security information management platform (PSIM), cloud solutions (VSaaS), and inhouse-designed customizable AI video analytics headquartered in Cork, Ireland. AxxonSoft software provides best-in-class integration and customization capacity for building intelligent video surveillance and integrated security systems of any scale and for diverse industries.

www.axxonsoft.com

[Axxon One Video Management System - Edge AI Partner Spotlight](#)

intel ai

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 iEPF-10000S Series - Edge AI Partner Spotlight](#)

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Intel® AI Edge Systems

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