Telit Cinterion × intel

Industrial Edge AI That Turns Data Into Operational Insights

deviceWISE Edge Intelligence Suite



deviceWISE Edge Intelligence Suite by Telit Cinterion helps manufacturers turn operational data into ***real-time insights using scalable edge AI without extensive custom coding.***

deviceWISE Edge Intelligence Suite is an industrial edge AI platform that connects machines, cameras, controls and enterprise systems, transforming operational data into actionable intelligence at the source. Running on Intel® processors and optimized with OpenVINO™ toolkit, deviceWISE integrates PLCs, robots, cameras, MES, ERP and cloud services without extensive custom coding. It supports edge AI applications, including visual inspection, defect detection, root-cause analysis and operator guidance. AI models can be trained on-premises and deployed at the edge, reducing reliance on external connectivity while enabling faster, real-time decision making.

By combining industrial connectivity, edge processing on Intel® architectures, and AI-enabled workflows, deviceWISE helps manufacturers improve quality, reduce rework and warranty costs, accelerate new product introduction, and scale operational intelligence production lines, plants, and global operations.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

- Fast Edge Inference
- Low Latency AI
- Integrated GPU AI
- Scalable Edge AI

- Intel® Core™ Ultra Series 3 processors and Intel® Core™ processors power responsive processing for industrial edge AI workloads.
- Intel® integrated graphics and OpenVINO™ toolkit, part of the Intel® Manufacturing AI Suite, accelerate local AI vision and inference.
- Local processing supports low-latency action and data privacy by keeping data on-premises.
- Scalable Intel® platforms support deployment across machines and plants.

deviceWISE® A TELIT CINTERION COMPANY

By leveraging Intel® technologies, deviceWISE Edge Intelligence Suite by Telit Cinterion helps manufacturers address fragmented industrial systems that prevent real-time intelligence from scaling across operations.

Ordering Guidance: Contact Us

Country/Geo: Worldwide

Edge Verticals: Manufacturing & Energy; Robotics; Smart Cities & Transportation; Healthcare & Life Sciences

Edge Use Cases: Quality Inspection; Predictive Maintenance & Anomaly Detection; Industrial Robot Arm; Process Optimization; Operational Diagnostics; Critical Infrastructure Monitoring

Learn more:

- Telit Cinterion IoT Platforms

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