

Industrial Automation AI Server



Overview

AI Inference Server is the edge application to standardize AI model execution on Siemens Industrial Edge. The application eases data ingestion, orchestrates data traffic, and is compatible all powerful AI frameworks thanks to the embedded Python interpreter. It enables the AI model deployment as. Market Size by Server, by Hardware, by Cooling Technology, by Deployment, by Application, by End Use. A comprehensive report by Global Market Insights Inc. The market is expected to grow from USD 167. GPUs are designed for parallel processing and were originally created to speed up the rendering of 3D graphics for immersive games and other video functions. This. Artificial intelligence (AI) is being adopted across all industry sectors and the growing need to run AI (as well as machine learning, or ML) workloads is placing considerable demands on servers. 3 billion in 2023 and is estimated by Global Market. Unlock the full potential of Industrial AI by uniting every layer required for true data intelligence.



Article Content

Nov 07, 2025

AI Server Market Size & Share, Statistics Report 2025-2034

The Asia-Pacific region is developing as a fast-paced AI server market, fueled by rapid digitization, large-scale industrial automation, and smart city applications.

Jun 21, 2026

Industrial AI | Siemens

With reliable, scalable and easily accessible Industrial AI solutions, Siemens empowers companies to transform data into confident actions along the entire

Apr 07, 2026

Using a GPU server for AI and automation

These high-performance edge servers give you the ability to run SCADA solutions, such as Ignition from Inductive Automation execute. In

Oct 22, 2025

NVIDIA Builds World's First Industrial AI Cloud to

NVIDIA today announced it is building the world's first industrial AI cloud for European manufacturers.

Oct 12, 2025

Siemens' new AI agent automates PLC coding, HMI design, and

Siemens has launched the Eigen Engineering Agent, an AI-powered tool that autonomously executes automation engineering tasks such as PLC coding and HMI design within

Oct 29, 2025

SIEMENS INDUSTRIAL AI AI Inference Server

AI Inference Server enables Industrial Edge to receive and execute AI Models as an out-of-the-box solution. AI Inference Server is fully integrated with Edge Ecosystem relying on the ready-to-use

Oct 28, 2025

Enterprise AI Agents 2026: Mid-Year Report on What's Working

54% of enterprises now run AI agents in production. This mid-year 2026 report covers real deployment data, industry use cases, ROI benchmarks, and governance lessons.

Jul 09, 2025

Recommended Server Solutions For AI

Need a new Server for AI Workloads? Let us help configure a bespoke Server for your needs, build the system & deliver it to you.

Sep 27, 2025

Siemens launches the Eigen Engineering Agent, bringing purpose-built AI ...

Siemens today launched the Eigen Engineering Agent, its purpose-built AI for automation engineering, now generally available. The Eigen Engineering Agent represents a new class of

Mar 20, 2026

Siemens unveils technologies to accelerate the

Siemens unveils technologies to accelerate the industrial AI revolution at CES 2026
Siemens and NVIDIA expand their

Jun 20, 2026

indie to Acquire CMOS Image Sensor Product Line from ams OSRAM

Augments indie's ADAS Portfolio and Supports Expansion into Physical AI indie Semiconductor (Nasdaq: INDI), an automotive solutions innovator, has announced the signing of a

Jul 06, 2025

AI Server Companies Driving AI Innovation in 2025

These companies design, manufacture, and operate AI-optimized servers tailored for deep learning, large-scale AI training, and enterprise AI

Jan 27, 2026

Top 30 industrial robotics companies in 2025

Focused on factory automation, drives, and motion control, Inovance has entered robotics through vertically integrated solutions across various

Aug 06, 2025

Serial Console Server Market Size, Trends, 2026-2033 ...

Industrial automation applications leverage serial console servers for real-time control and monitoring of manufacturing processes, while network security applications focus on intrusion

Nov 26, 2025

Market-Crushing AI Momentum: Top Robotics

Robotics technologies could be 2026's next big investment trend as Washington backs automation and next-gen manufacturing. Discover four Quant

Apr 23, 2026

What is OPC? | Open Platform Communications | PTC

What is open platform communications (OPC)? OPC is open connectivity in industrial automation. Interoperability is supported by non-proprietary open standards

Jul 14, 2025

Building the AI Server

AI/ML demands are reshaping servers. Explore how CPUs, GPUs, FPGAs and AI accelerators drive performance for workloads like deep learning

Jan 22, 2026

One Industrial Platform for SCADA, IIoT, MES, and

Ignition is the universal industrial platform for SCADA, MES, IIoT and more. Connect all your data across your entire enterprise and applications.

Mar 02, 2026

What Lattice Semiconductor (LSCC)'s AI and Data Center-Driven Q1

Management pointed to strong demand from AI servers, data center networking, and industrial automation, with higher FPGA attach rates and leaner inventories supporting improved

Dec 22, 2025

Industrial Edge with Azure AI

This article shows how to run Azure AI models on Siemens Industrial Edge Internet of Things (IoT) devices and monitor those devices from a central location in Azure.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.elagage-lorrain.fr>

Email: sales@elagage-lorrain.fr

Phone: +33 6 47 82 19 35

Address: 15 Rue de la République, 69002 Lyon, France

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