



Sagire AI releases Edge AI Compute Platforms based on Nvidia Processors  
*Designed to enable Advanced AI Capabilities in Edge IoT Devices*

Del Mar, CA, April 27, 2024 – Sagire AI Inc, a pioneering company at the intersection of artificial intelligence and Internet of Things (IoT) systems, today announced the availability of a suite of products based on Nvidia® Jetson™ system on modules (SOM)s.

Founded with a mission to transform industries and elevate lives through the rapid advancement of machine and deep learning technologies, Sagire AI aims to accelerate the adoption of AI in edge computing.

The SagireEdge™ AI 100 Industrial Compute Platform is a fast and power-efficient system that integrates the NVIDIA® Jetson™ Orin Nano system-level module and provide up to 40/20 trillion operations per second (TOPS).

The system features 8GB LPDDR5 memory, 4K/FHD video decoding/encoding, 2 RJ45 and M.2 SSD extensions. Designed to deliver powerful AI computing for edge AI applications, it supports rich I/O with low power consumption. Wall-mounted brackets and fanless design make it easy to install in harsh environments.

The SagireEdge™ AI 200 Industrial Compute Platform is an embedded development and deployment solution based upon NVIDIA's Jetson™ Orin NX SOM and brings true AI computing at the edge with up to 100 trillion operations per second (TOPS).

This platform, which is available in 8GB and 16GB RAM SKUs, features up to 4K video encoding/decoding & streaming, two RJ45 Ethernet I/Fs, micro-HDMI, one USB 2.0, four USB 3.1, 8 GPIO and M.2 PCIe SSD support.

The SagireEdge™ AI 200 Camera Server is an embedded development and deployment solution based upon NVIDIA's Jetson™ Orin NX SOM and brings true AI computing and video analytics at the edge with up to 100 trillion operations per second (TOPS).

This Platform, which is available in 8GB and 16GB RAM SKUs, features up to 4K video encoding/decoding & streaming, with one Gbit Ethernet, one 100/100 Ethernet, micro-HDMI, one USB 2.0, one USB 3.1, 8 GPIO, and PWM.

The SagireEdge™ Compute platforms will also include a beta version of Sagire AI Studio, a comprehensive suite of tools and resources to streamline AI model development and deployment, enabling businesses to accelerate their AI initiatives quickly and effectively.

These products are available to order at Sagire's online store <https://www.sagire.ai/category/all-products>

Sagire complements its products with an experienced multidisciplinary engineering team that can deliver tailored solutions to our client's specific requirements, whether it is the development of an AI enabled IoT device, or AI applications that help organizations to optimize processes, enhance customer experiences, or unlock valuable insights from data.

For more information about Sagire AI Inc. and its offerings, please visit: [www.sagire.ai](http://www.sagire.ai).

### **About Sagire AI Inc:**

Sagire AI Inc. is a leading provider of advanced edge AI solutions, empowering businesses to unlock the full potential of artificial intelligence in IoT systems. With a focus on accelerating AI adoption at the edge, Sagire AI offers advanced edge AI computer systems, expert development services, and the Sagire AI Studio software suite. Founded by industry veterans with a track record of success in edge AI computing, Sagire AI is committed to driving innovation and transforming industries through the power of AI and high-performance efficient edge computing.

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