



Industrial AI Built for Real-Time Performance

PACSystems™ & Sima.ai

High-performance AI at the edge that is secure, reliable and optimized for real-time inference



When AI falls short of real-time demands, operations are impacted.

To deliver value, industrial AI must execute locally, safeguard sensitive data, and perform reliably—even in environments with limited or inconsistent connectivity.

**Inference
Latency &
Real-Time
Operation**

**Data
Privacy**

Turn Industrial AI into measurable performance gains.

By executing intelligence at the edge, organizations can:

- Operate autonomously
- Increase throughput and productivity
- Enhance product quality
- Improve asset availability
- Reduce maintenance costs

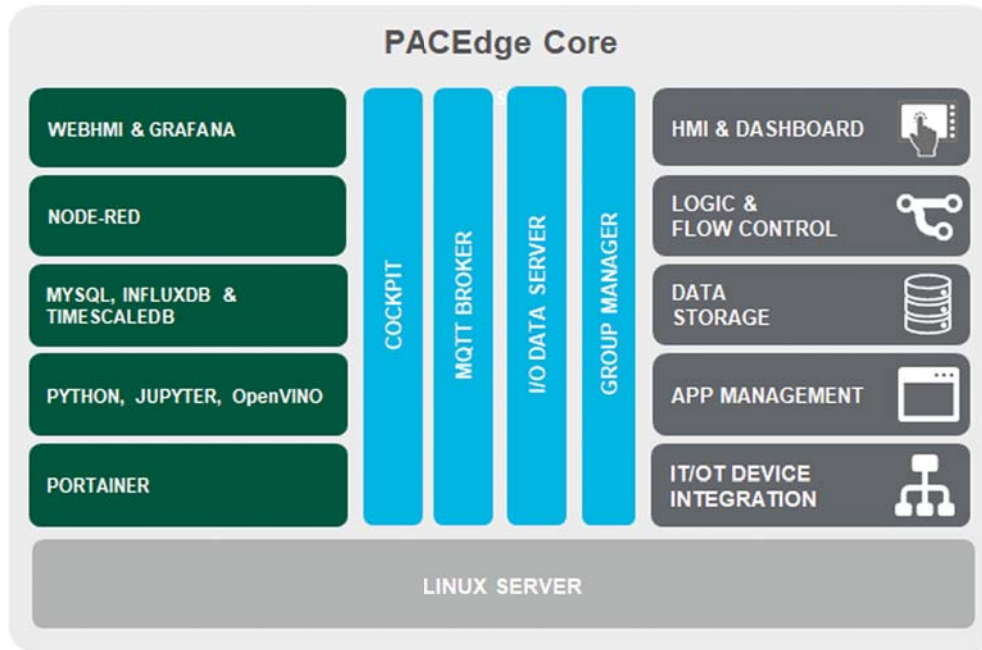
**Remote
Connectivity
Reliability**

**Remote
Connectivity
Cost**



Emerson's software foundation for scalable, secure Industrial AI.

A unified software platform designed to deploy, manage, and scale AI securely across industrial environments—from edge to enterprise.



Movicon.NEXT

Complete solution with PACEdge™ software pre-licensed and pre-loaded on PACSystems IPCs

Streamline Industrial AI from Development to Deployment

A flexible platform allows organizations to build, deploy, and scale industrial AI securely to support evolving long term operational strategies.

Scalability

Repeatable — features and capacity to start small, then scale to many

Cybersecurity

Security and encryption — protect against software, data and communication threats

Administration

Built-in tooling — easily configure and troubleshoot applications

Simplification

Graphical flow-based application development — familiar nomenclature and intuitive user interface

Connectivity

Support for OT & IT communications — 30+ open and proprietary protocols



PACSystems IPCs solve AI workload challenges.

Designed for deterministic performance and industrial reliability, next-gen PACSystems IPCs execute AI workloads locally to deliver real-time insight where operations depend on it most.



Up to 14 CPU Cores



M.2 plug-in NPU Accelerators



Up to 96 Integrated GPU execution units



PCI-E NPU Accelerators

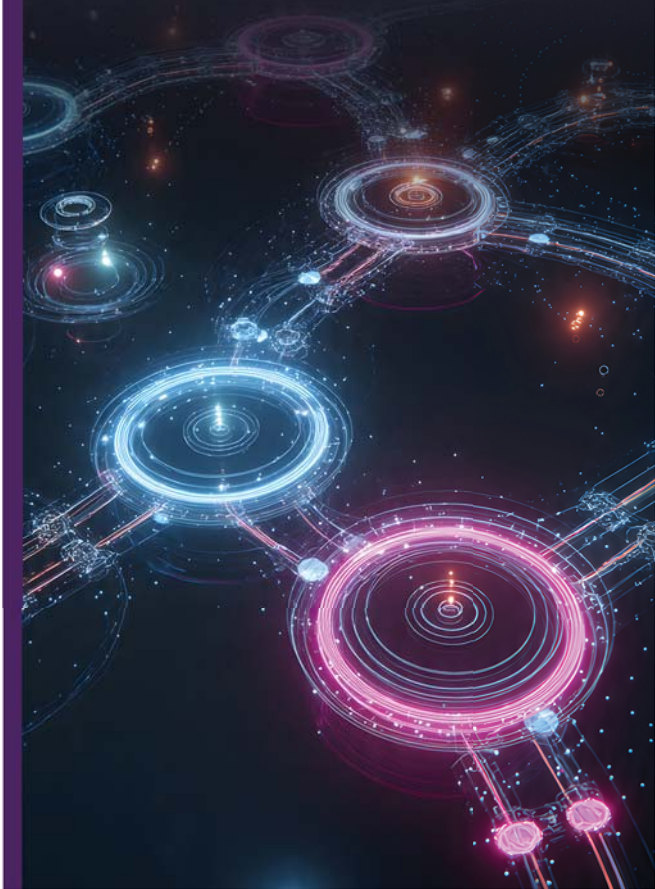


PCI-E GPU Cards

Emerson's Accelerating Industrial AI with Sima.ai at the Edge

Integrating Sima.ai's NPU-accelerated edge AI software with Emerson's high-performance PACSystems IPCs and secure software foundation enables industrial operators to realize real-time AI inference that:

- Reduces latency
- Keeps data local
- Minimizes connectivity dependence, and
- Scales reliably across demanding industrial environments.



Advancing Industrial AI — From Edge Intelligence to Enterprise Impact



Through a combination of high-performance industrial computing and a secure, scalable software foundation, Emerson is enabling AI innovation that delivers real-time insight, operational reliability, and measurable business results across industrial environments.

[Emerson.com/PACSystems](https://emerson.com/PACSystems)

The Emerson logo is a trademark and service mark of Emerson Electric Co. Brand logotypes are registered trademarks of one of the Emerson family of companies. All other marks are the property of their respective owners.

© 2026 Emerson Electric Co. All rights reserved.

FL000883-01_03-26



Go Boldly™