# Premio Launches CT-DAS02 3.5-Inch Industrial SBC for Compact, Connected Edge Computing

*Compact 3.5-inch SBC combines Intel® N-series processing, dual 2.5GbE networking, triple-display output and 4G/5G-ready expansion for industrial edge systems*

LOS ANGELES, CA, UNITED STATES, October 1, 2026 /EINPresswire.com/ -- Premio Inc., a global provider of rugged edge and embedded computing solutions, today announced the launch of CT-DAS02 3.5-inch SBC Industrial Motherboard. Designed for system integrators and OEMs developing compact, connected edge systems, the CT-DAS02 combines Intel® processor options, high-speed networking, flexible expansion and industrial I/O in a space-saving 146 x 102 mm (3.5”) form factor.

> “Industrial edge systems need compact platforms that simplify connectivity and I/O. The CT-DAS02 answers that need with a flexible 3.5-inch SBC for connected edge deployments.”
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> *Dustin Seetoo, Vice President of Product Marketing at Premio Inc.*

The CT-DAS02 comes standard with the Intel® Processor N97, delivering 4-core processing for industrial control, gateway, HMI, and edge computing applications. Intel® Processor N150 and Intel Atom® x7433RE configurations are also available on a project basis to support specific deployment requirements. The board supports up to 16GB of DDR5 4800 MT/s SO-DIMM memory and is designed for applications that require a balance of compact size, efficient compute performance, and deployment flexibility.

For data-intensive industrial applications, the CT-DAS02 integrates dual Intel® i226V 2.5GbE LAN and supports three independent displays through DisplayPort, HDMI and LVDS or eDP. The board also includes M.2 expansion for NVMe storage, Wi-Fi/Bluetooth and 4G/5G connectivity, along with a dual Nano SIM socket to support cellular-connected deployments.

The CT-DAS02 also provides industrial connectivity through one RS-232/422/485 interface, one internal RS-232 interface and 8-bit GPIO. Its wide 9V to 36V DC input includes overvoltage, overcurrent, reverse-polarity and DC surge protection to help support stable operation in industrial environments. The board is rated for operation from -10°C to 60°C and supports TPM 2.0 for hardware-based security.

The CT-DAS02 comes standard with the Intel® Processor N97, with Intel® Processor N150 and Intel Atom® x7433RE configurations available on a project basis. Cable and heatsink kits are also available. The platform is designed for industrial automation, transportation, energy, infrastructure, embedded HMI, and connected edge applications where compact size, flexible connectivity, and deployment-ready I/O are required.

For more information, contact sales@premioinc.com.



CT-DAS02 3.5" Industrial SBC for Connected Edge Computing

About Premio, Inc.

Premio is a global solutions provider specializing in computing technology from the edge to the cloud. For over 35 years, we have designed and manufactured highly reliable, world-class computing solutions for enterprises with complex, highly specialized requirements. Our engineering specialty and agile manufacturing push the technical boundaries in Embedded IoT Computers, Rugged Edge AI Computers, HMI Rugged Displays, and High Availability Storage Servers. Premio provides robust product engineering, flexible speed to market, and unlimited manufacturing transparency from strategic locations in the United States and Taiwan. Learn more at premioinc.com.

Built Rugged. Built Ready.

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