



Axiomtek Newsletter February 2024

Ready to Revolutionize Your Heavy-Duty AMR Projects?

To help AMR developers pioneer the heavy-duty AMR market, Axiomtek unveils the ROBOX500 AMR controller, equipped with anti-vibration resilience and a cutting-edge GMSL interface to ensure peak performance and efficiency. With unmatched computing capabilities, refined adaptability, and a robust design, the ROBOX500 stands as an optimal controller solution for heavy-duty autonomous vehicles. In addition, Axiomtek provides hardware and software integration services. Contact us to bring unparalleled innovation to the world of automation.

[Read more](#)

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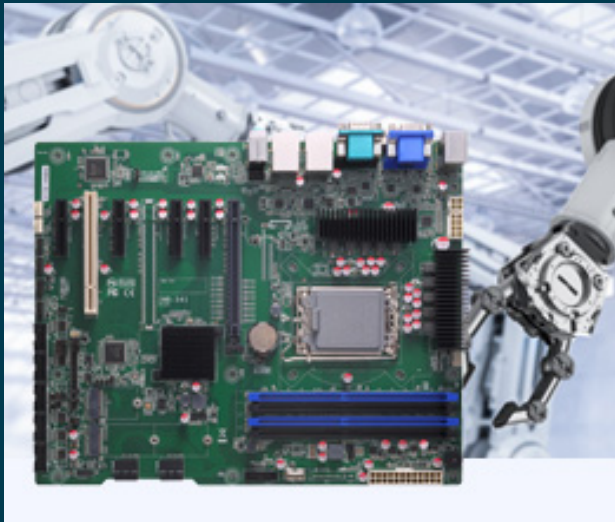
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WHAT'S NEW

ATX Motherboard for High-performance Industrial Edge Applications



Axiomtek's IMB541 is powered by the 12th Gen Intel® Core™ i9/i7/i5/i3, Intel® Pentium® or Intel® Celeron® processor with the Intel® Q670E chipset. It is equipped with six PCIe slots, including one PCIe 4.0 x16 slot, four PCIe 3.0 x4 slots, and one PCIe slot, catering to GPU, AI acceleration, frame grabber, and motion control card configuration. In addition, the IMB541 facilitates versatile display options with VGA, HDMI and DVI-D ports, supporting triple-view display. It incorporates four SATA-600 ports with RAID 0/1/5/10 functionality.

[Read more](#)

17" Fanless Touch Panel PC Powered by 13th Gen Intel® Core™ for Heavy-duty Industry



Axiomtek's GOT317B-ADL-TRD is powered by the 13th/12th Gen Intel® Core™ i7/i5/i3 and Intel® Pentium® processor. The panel PC adopts a 17-inch widescreen LCD with 5-wire resistive touch and 350 nits of brightness. Designed to thrive in challenging environments, it has an IP65-rated water/dust-proof front bezel and a wide operating temperature of -10°C to 50°C. It supports 12V to 24V DC power input with power ignition on/off delays to prevent power instability. In addition, it has rich I/O interfaces and a flexible I/O module slot.

[Read more](#)

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FEATURED PRODUCTS



GOT315B-ADL-WCD

15.6" FHD Fanless Touch Panel Computer with LGA1700 Socket 13th/12th Gen Intel® Core™ i7/i5/i3 or Pentium® Processor



eBOX570

Fanless Embedded System with 13th Gen Intel® Core™ i7/i5 and Celeron® Processor, 2 HDMI, 1 DisplayPort++, 2 LANs, 8 USB, 2 COM, and 12 VDC



CEM320

COM Express Type 10 Mini Module with Intel Atom® x6000E/RE Series or Intel® Celeron® N/J Series

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