



Together We Can Build a Better  
Tomorrow

**AXIOMTEK** 30<sup>+</sup>

Recently, there has been a series of events that impacted our daily lives and created a sudden shift in the world we live and work. New challenges have arisen and old ones resurfaced. Some have divided us further and some has brought us closer together.

Axiomtek USA has been serving our customers in the US for three decades. This year marks our 30th anniversary milestone. Through the years, we have learned and understood our customers' project needs. We have never compromised our support of their business endeavors. What we have also learned and believed in were the needs of our customers and employees as individuals and their rights to be treated with equality and respect regardless of their race, sex or any other factors. Axiomtek will fight against racism alongside our customers and employees. We will continue our pledge and commitment to fairness and universal respect for all.

Together, we can build an inclusive world where equality, dignity, peace and love pave ways for a better tomorrow.

### Network Appliances and Servers for Enhanced Capacity, Performance, Speed and Security Needs for Video Conferencing/Data Centers



As businesses across the globe have swiftly transitioned their employees to work-from-home arrangements due to the coronavirus (COVID-19) pandemic and directives from local authorities and health experts, video conferencing, streaming services and online platforms used as tools for communications, gaming and sales have experienced an unprecedented surge in demand.

To meet the extraordinary needs, online platform providers and data centers are faced with major challenges to increase system capacities, guarantee 24/7 uptime/reliability level, enhance speed and performance as well as ensure extra security....

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### Fighting COVID-19 with Better Laboratory Testing Technology

The medical care we receive has improved greatly over the years, thanks to technological advancements that allow for earlier and accurate diagnoses that lead to more effective treatments. New challenges have arisen during the COVID-19 pandemic. The COVID-19 pandemic has changed the importance of serology testing for the presence of the antibody created from having been exposed to the virus. There is a race to learn and defeat the virus - and immunoassay testing is key to diagnosis, treatments, quarantine decisions, the future of a vaccine and the cure for COVID-19...

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## Product Showcase

### **CAPA13R - Compact, Versatile AMD Ryzen™ 3.5" SBC with Extensive Graphical Capabilities & Reversed CPU**



- Powerful onboard AMD RYZEN™ Embedded V1807B/V1605B processor
- Reversed CPU design to aid with heat dissipation and easy integration in space constraint enclosures
- 3D and 4K graphics through the integrated AMD Radeon™ RX Vega graphics for graphics intensive applications
- Offers quad display through two HDMI, one DisplayPort and one LVDS interfaces

### **CEM521 - Advanced, Rugged COM Express Type 6 SOM for Industrial & Medical Imaging Applications**



- Scalable CPU options with 8th generation Intel® Core™ i7/i5/i3 or Celeron® processors
- Designed for harsh operating conditions with an extended operating temperature range of -40°C to +85°C (-40°F to +185°F)
- Suitable for graphics intensive applications with Intel® Gen9 graphics and supported with DX12.0, OCL 2.0 and OGL 4.3
- Feature-rich with up to eight lanes of PCIe, one GbE LANs, three SATA-600, four USB 3.0 and eight USB 2.0

### **SDM500L - Intel® Smart Display Module - Large Size for Retail, QSR & Hospitality Industry Communications**



- Powerful 8th generation Intel® Core™ i7/i5/i3 processor with the Intel® Generation 9 HD Graphics chipset
- Highly expandable with M.2 Key E, M.2 Key M and M.2 Key B expansion slots
- Feature-rich with PCIe x8 edge connector (4K resolution display support), one GbE LAN, four USB 3.0, one USB type C, HDMI 2.0, DisplayPort 1.2, serial TX/RX and two I2C signals
- Supports Intel® AMT 12

### **DSP600-211 - Scalable 4K Digital Signage Player with Multi-Display for Video Wall & Smart Retail**



- High performance AMD Ryzen™ Embedded Quad Core V1807B/V1605B
- Superior graphics capabilities with four HDMI 2.0 ports with 4K support for multi-display applications
- Feature-rich with two GbE LANs, two COMs, two USB 3.1, two USB 2.0 and one SIM card
- Expandable with one M.2 Key E 2230 for Wi-Fi/BT, one M.2 Key B for 4G/LTE and two M.2 M 2280 for storage

## **Agent200-FL-DC - Robust RISC-Based DIN-Rail Fanless Embedded System with Optional CAN Bus**



- NXP i.MX 6UL processor, ARM® Cortex®-A7 @ 528 MHz
- Features 256MB DDR3 SDRAM onboard and eMMC 4GB flash onboard
- Highly expandable with two PCIe Mini Card slots and one SIM card socket
- Rich features with one DIO (4-in/4-out), one GbE LAN, one COM, one USB 2.0 and optional CAN Bus
- Rugged with -40°C to +70°C operating temperature range

## **eBOX640-521-FL - High Performance Embedded System with Front-Accessible I/Os & Flexible I/O Window**



- Scalable CPU options with LGA1151 socket 8th generation Intel® Core™ i7/i5/i3 or Celeron® processors
- Feature-rich with two GbE LANs, two COMs, two USB 3.0, four USB 2.0, one 8-CH DIO (4-in, 4-out), one DisplayPort, and one HDMI
- Offers two 2.5" SATA drive bay
- Highly expandable with one full-size PCIe Mini Card slot (PCIe + SATA + USB) and one M.2 Key E 2230 (for Wi-Fi)