



Best-in-Class Network Appliances and Servers for Enhanced Capacity, Performance, Speed and Security

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.

Axiomtek provides advanced, both customized and configurable computer solutions that are designed to meet such demands faced by data centers and video conferencing and online streaming service providers. The key advantages are as seen below.

Our Solutions Benefits

1.

Comprehensive Product Line w/ High Scalability and Customizability

Wide selection of network appliances/servers that include off-the-shelf, re-branding as well as customizable ODM/OEM solutions that are designed with the latest technologies for use at data centers and video conferencing hubs.

2.

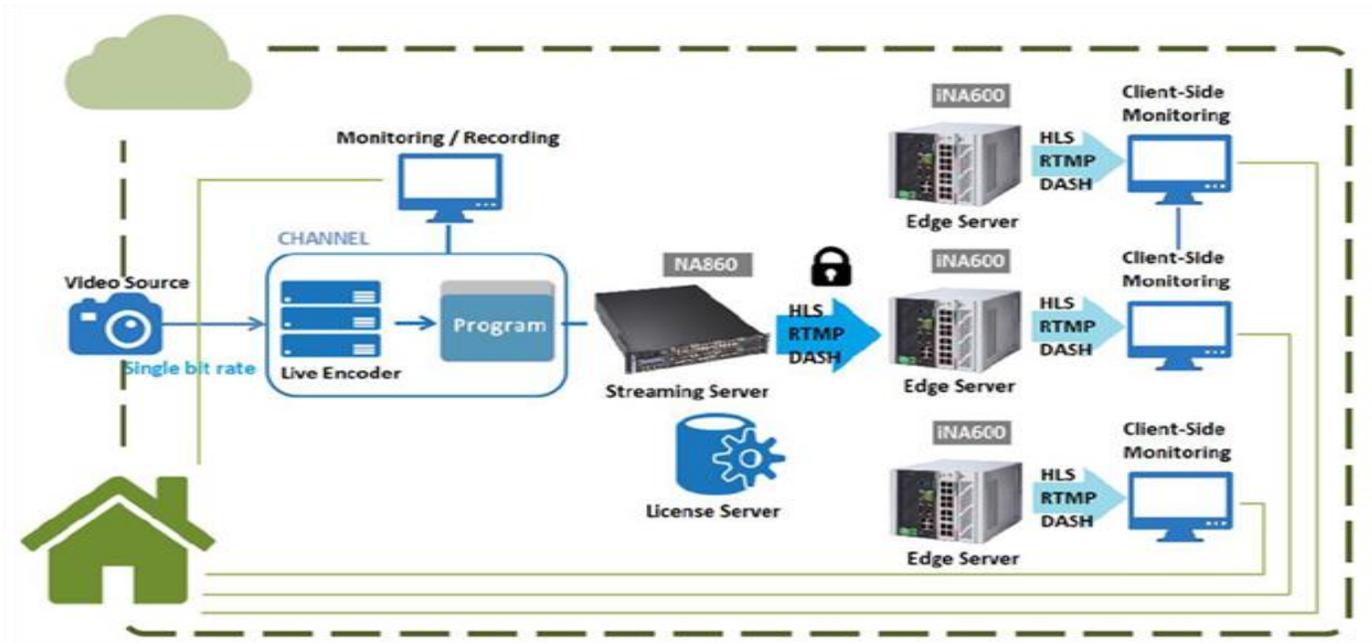
Exceptional Reliability, Performance, Usability and Security

Designed for cloud computing and SDN, Axiomtek hardware are built with 24/7 operations in mind. They offer rich features for usability and speed that include DPDK technology to accelerate packet processing. Additional features include edge AI inference, IIoT security and function virtualization.

3.

Easy to Deploy with Simplified Centralized Configurable Features

Axiomtek solutions are designed to fit specific requirements and for ease of deployment. For example, our IIoT SDN controllers support OpenFlow protocol and allow for simplified, centralized setup and automated management of a highly configurable network in real time.



HARDWARE SOLUTIONS FOR INCREASED DEMAND FOR CLOUD VIDEO STREAMING SERVICES

Our 1U and 2U rackmount servers are made to efficiently and securely handle high volume traffic such as those resulting from the incremental demands created by the COVID-19 pandemic's work-from-home and stay-home orders. They are used in data centers with complex traffic routing systems. We offer full range of network appliances to fit the requirements of businesses of various sizes. Our desktop appliances are easy to deploy and ready to serve smaller business needs. Axiomtek solutions offer exceptional performance and high reliability level without any sacrifice in quality, features or usability. Examples of our products are as seen below.



NA860 2U Rackmount Server for High Traffic and Large Data Storage for Managed Services and Cloud Data Centers

- Advanced dual LGA3647 socket Intel® Xeon® Scalable processors
- Features twelve DDR4-2400 R-DIMM for up to 384GB system memory and two 2.5" SATA 3.0 SSD/HDD storage
- Allows up to sixty-six 10/100/1000 Mbps Ethernet ports
- Highly secure and reliable with optional IPMI/TPM onboard support
- Suitable for SDN, NGFW, IDS, IPS and UTM applications

[Learn More](#)

iNA600 **AI-Ready Server for Video Conferencing Providers and Online Streaming Services**

- Advanced Intel® Xeon® processor
- Offers two DDR4-2666 U-DIMM for up to 32GB system memory and two 2.5" SATA 3.0 SSD/HDD storage
- Features sixteen Gigabit Ethernet ports L2 managed switch with optional eight ports with PoE
- Highly secure and reliable with IPMI 2.0 remote management
- Optional support for NVIDIA® MXM GPU card, Intel® Movidius™ M.2 VPU card and Intel® AI Core X miniPCIe VPU card
- Suitable for edge AI inference, IIoT security and function virtualization applications



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NA362 **Compact Desktop Network Appliance for Mid-Size Enterprise Data Center and**

- Low power consumption Intel® Atom® C3338/C3558/C3758 processors
- Scalable with choice of four DDR4 R-DIMM up to 128GB or U-DIMM up to 64GB system memory
- Features six 10/100/1000 Mbps Ethernet ports and four SFP+ ports
- Allows Wi-Fi/3G/LTE through PCI Express Mini Card slot
- Offers support for Intel® QuickAssist Technology and Intel® Data Plane Development Kit (Intel® DPDK)
- Suitable for VPN, vRouter, firewall and other vCPE applications

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