Eastern Computer Exchange - First to Sell Supermicro Liquid Cooled Workstation with AMD Threadripper 7000 series CPU's

Eastern Computer Exchange, in partnership with Supermicro, was the first to sell, and first to ship, the new much-anticipated AMD Ryzen™ Threadripper™ PRO 7000 CPU in a NEW Supermicro tower workstation delivering a high-performance innovative solution for enthusiasts, creatives, and professionals that demand the ultimate in performance for the workstation market!

For multithreaded workloads, Threadripper PRO processors offer up to 96 cores and 192 threads, the most cores of any workstation processor for complex simulation, generative design, rendering, and software compilation tasks, where users can see up to two times faster performance in tools. Additionally, Ryzen Threadripper PRO 7000 WX-Series processors offer up to 384MB of L3 cache along with eight channels for DDR5 memory for applications which require high memory capacity and bandwidth.

What was unique about this solution from Eastern and Supermicro is the customer had specific technical features and requirements:

1. **CPU requirement**
2. **GPU requirement (supports both Professional and Consumer GPU's)**
3. **power requirement**
4. **reduce fan noise**
5. **reduce heat**

By delivering a new liquid cooled workstation, with a new motherboard design, that supports the new AMD Threadripper 7000 series CPU's, this was a perfect product with flexibility to meet the customers' requirements.

"Partnering with the Eastern Computer Exchange Team has been so much fun in delivering the first liquid cooled Supermicro high-performance tower workstation that supports the AMD Ryzen™ Threadripper™ PRO 7000 CPU to wow the customers in Media & Entertainment, Automotive, Aerospace, Design & Manufacturing, and other verticals. Both Supermicro liquid-cooled tower - and new rackmount - workstations that support up to 4 GPU's are perfect for the next generation of enthusiasts, creatives, and professionals who use workstations for content creation, real-time rendering, generative AI, large language models, inferencing, training, simulation technologies, and other amazing workflows. At CES 2024, Supermicro quietly showed their brand new 2U rackmount workstation (available in Q1 2024). Supermicro is excited to announce that Eastern will be one of the very first strategic partners to offer to its customers Supermicro's brand new 2U rackmount workstation that will enable users to focus on their amazing creativity with AMD's new super high-performance CPUs!" said Ken Kajikawa, Sr. Director Business Development, Supermicro.

"Partnering with the Supermicro Team has been a great experience with onsite customer meetings, excellent communication, and collaborations from sales, technical, and product marketing teams. AMD's Ryzen Threadripper Pro 7995WX packs 96 Zen 4 cores clocked at 2.50 GHz with standard air cooling, but with liquid cooling provided by Supermicro those cores can be pushed upward to 5.10 GHz. This is what our relationship with Supermicro and ECEI can bring to our customers. Contact me and my team for more information about Supermicro's new tower and rackmount workstations that support new AMD Ryzen™ Threadripper™ PRO 7000 CPU's" said Marty Obrien, Sales Director, Eastern Computer Exchange.

Tower Workstation

2U Rackmount Workstation Available March 2024

New fan design

Eastern Computer Exchange is a comprehensive solution provider with over 60 technology partners and 30+ years experience in architecting, implementing and monitoring modern data center infrastructures. Call us to see how we can leverage our top tier technical experts to help meet and exceed your business needs.

Contact Marty O'Brien for more information on SuperMicro.

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