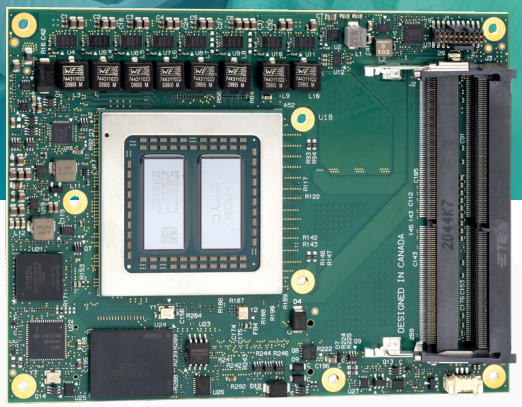
Kontron's COMe-bEP7

gives a DNA sequencing system the memory boost it needs



CHALLENGE

- The current DNA sequencing system was processing enormous amounts of data and required four memory slots to accommodate 128G of memory
- Needing a high performance CPU module in small form factor to meet custom specifications
- Adding a larger custom heat sink to keep the module cool within their sequencing system
- Requiring cost-effective solution with a high processing power
- Finding a solution that could quickly meet development schedule

SOLUTION

- Kontron's high-performance COMe-bEP7 with AMD EPYC™ includes four SODIMM sockets with up to 128GB memory to ensure fast processing of data and a custom heat sink
- Choosing Kontron's solution guaranteed long-term support from a leader in embedded technology
- COMe-bEP7 is a scalable solution for medical imaging and servers

BENEFITS

- Partnering with a well-known, trusted supplier with the medical device design expertise
- Providing a low-cost and high performance AMD EPYC™ module with the E3351 processor
- Guaranteeing 7-10 years longevity for the product
- Meeting development timeline faster than the competition

Learn more:
COMe-bEP7