Super Computer Sheds Weight, Gains Mobility, Becomes “Server-on-the-Go”

Eurocom Corporation wins Form Factor Solution Innovation Award

Challenge

The idea of a portable server is appealing to application developers, emergency responders, on-site trainers and others who need powerful computing solutions wherever they may be. But the trick is in packing an appropriate amount of processing capability, storage capacity, memory, and back-up battery into a sub-12 pound form factor.
Although the system has the capabilities of both a workstation and a server, it is not intended to replace those traditional devices. Rather, “server-on-the-go” is really destined for that unique class of applications where having a portable version of a server/workstation makes the job that much easier.

Bialic says their choice of Intel components for the solution was easy. “Eurocom is one-hundred-percent Intel,” he says. “We believe in offering our customers a choice of platforms and capabilities, and the Intel® architecture enables us to do that. There’s no need for us to use anything else.”

As for what challenges lie ahead, Bialic says Eurocom is always looking toward the future, not just where the marketplace is going, but what opportunities lie out there that aren’t being addressed. The Panther 5.0 is just one manifestation of this forward-looking focus. And an innovative one at that.

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