

Iceotope Intros Portable Edge Server

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UK-based IT systems maker Iceotope presents the EdgeStation-- a portable edge computing module with a built-in liquid cooling system designed for challenging environments.



Usable as either a workstation or a micro datacentre, the EdgeStation is a sealed liquid cooling system. The electronics are immersed in dielectric fluid, making a virtually silent system with no fans or other air cooling equipment. The casing is IP54-rated for resistance to extreme heat, humidity and dust, while built-in wheels make it portable.

EdgeStation systems are user-configurable, with the system able to accommodate up to two server-class CPUs, up to two expandable PCIe devices and up to 16 DIMMs per server. Iceotope also offers some off-the-shelf stock with 2.2GHz Intel Xeon processors and 256GB RAM.

"Localised data processing is imperative for applications such as the Internet of Things (IoT), Artificial Intelligence (AI) and Industry 4.0," the company adds. "Air cooling has reached its peak and can no longer effectively cool such devices. Iceotope has created a smarter way of getting the processing power you need, where you need it."

The EdgeStation is available now across Europe from both Iceotope and its partners.

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