

## Westek launches their most powerful conduction cooled server yet

Westek Technology has once again proven itself to be a market leader with the release of their powerful, rugged, MIL standard conduction cooled server capable of operating in temperatures ranging from -40°C to +60°C.

Boasting the latest Intel® Xeon technology with up to 28 processor cores, combined with IP65 water and dust ingress rating, innovative cooling techniques and the capability to operate at altitudes as high as 40,000 feet, the server is designed to provide a top of the range solution for military use in extreme environments.



The C3498RAL's rugged, sealed aluminium chassis not only enables extremely low EMC and EMI, but also benefits from the added protection of a heavy duty, corrosion resistant paint and meets the environmental requirements of MIL-STD 810.

Westek's pioneering cooling approach, coupled with Xeon processor performance inside a fully sealed case allows for reliable and near silent operation. Robust wide temperature SSDs are used for data storage, with up to four removable 2TB drives integrated into the system. RAID data protection and options for AES 256 data encryption and secure erase functions are also available.

I/O is presented on MIL spec connectors which are customised to meet individual requirements, with options including HD video graphics, copper/fibre network interfaces, USB, serial ports, GPS and WIFI interfaces. All connectors are provided on the front of the unit, ideal for locations where access to the rear is restricted or unavailable. The lack of connectors at the rear means the system can be mounted on its base or side and can also be provided with equipment required to mount it into a standard 19" rack. The system operates from 18 to 34V DC and is MIL STD 461 EMI compliant.

For more information on this or our other products, call +44 (0) 1225 790600 or email [sales@westekuk.com](mailto:sales@westekuk.com) to discuss your specific requirements, alternatively visit our website [www.westekuk.com](http://www.westekuk.com).