The SBC610 single board computer sets the standard for deployed COTS processors aimed at rugged defense and aerospace applications.

A member of GE’s new 6U VPX product family, the SBC610 offers unrivalled I/O flexibility with its support for both on-board and plug-in I/O via its two XMC/PMC sites and unique AFIX site. It enables a range of scalable solutions from single board systems to large multiprocessor systems, offering both high speed fabric connectivity (sRIO and PCI Express) and legacy connectivity (VME).

The SBC610 is fully supported by GE’s market-leading AXIS Advanced Multiprocessor Integrated Software tools and libraries, and is a building block within GE’s new AXIS MultiComputer family, which provides a range of multiprocessor configurations with the flexibility to integrate system specific I/O that caters for legacy as well as future requirements.

SBC610 software support includes GE’s comprehensive Deployed Test Software (BIT and BCS) and OS support for VxWorks®, VxMILS, Open Source Linux®, with other popular Operating Systems such as LynxOS® and Integrity planned.
About GE Intelligent Platforms

GE Intelligent Platforms, a General Electric Company (NYSE: GE), is an experienced high-performance technology company and a global provider of hardware, software, services, and expertise in automation and embedded computing. We offer a unique foundation of agile, advanced and ultra-reliable technology that provides customers a sustainable advantage in the industries they serve, including energy, water, consumer packaged goods, government and defense, and telecommunications. GE Intelligent Platforms is a worldwide company headquartered in Charlottesville, VA and is part of GE Home and Business Solutions. For more information, visit www.ge-ip.com.

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