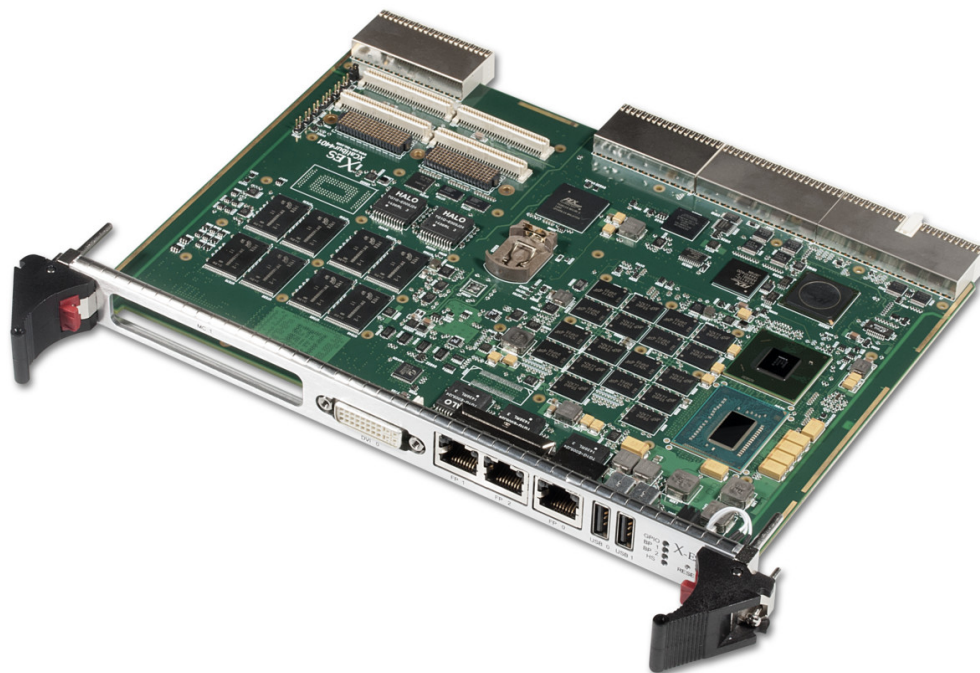


XCalibur4401

Intel® Core™ i7 Processor-Based Conduction- or Air-Cooled 6U CompactPCI Single Board Computer

- ▶ Supports 2nd and 3rd generation Intel® Core™ i7 processors
- ▶ Quad- or dual-core processor with Intel® Hyper-Threading Technology
- ▶ 6U CompactPCI module
- ▶ Conduction or air cooling
- ▶ Up to 16 GB of DDR3-1600 ECC SDRAM in two channels
- ▶ Up to 128 GB of NAND flash
- ▶ Three front panel Gigabit Ethernet ports
- ▶ Dual rear panel Gigabit Ethernet ports
- ▶ Two rear panel USB 2.0 high-speed ports
- ▶ Four rear panel SATA ports
- ▶ One XMC/PMC interface
- ▶ Front and rear graphics ports
- ▶ Complies with PICMG 2.0, 2.1, 2.3, 2.9, 2.16
- ▶ Wind River VxWorks BSP
- ▶ Linux BSP
- ▶ Microsoft Windows drivers
- ▶ Contact factory for availability of Green Hills INTEGRITY, QNX Neutrino, and LynuxWorks LynxOS BSPs



XCalibur4401

The XCalibur4401 is a high-performance, 6U CompactPCI, multiprocessing, single board computer that is ideal for ruggedized systems requiring high bandwidth processing and low power consumption. With the 2nd or 3rd generation Intel® Core™ i7 processor, the XCalibur4401 delivers enhanced performance and efficiency for today's network information processing and embedded computing applications.

The XCalibur4401 provides up to 16 GB of DDR3-1600 ECC SDRAM in two channels, one PrXMC/PrPMC slot, and up to 128 GB of NAND flash. The XCalibur4401 also supports Gigabit Ethernet, SATA, I²C, USB, PMC I/O, XMC I/O, and DVI graphics out the connectors.

The XCalibur4401 is a powerful, feature-rich solution for the next generation of compute-intensive embedded applications. Wind River VxWorks and Linux Board Support Packages (BSPs) are available, as well as Microsoft Windows drivers.

X-ES

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