

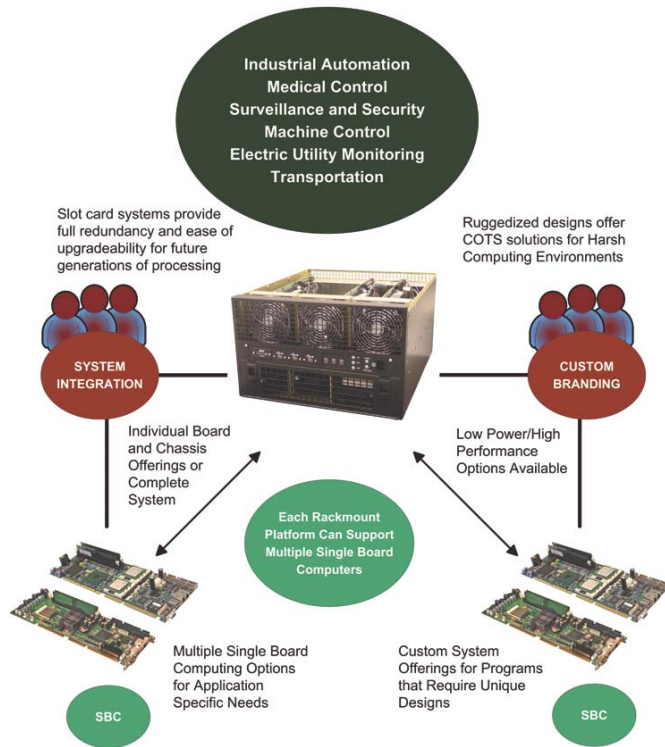
PICMG 1.3 Single Board Computer

Providing a Cohesive Approach to Embedded Solutions

The LHE8912 is Diversified Technology's Intel Core 2 Duo™ 45nm LGA-775 package processor based board designed for today's high speed/ high bandwidth applications. The board is a PICMG® 1.3 compliant processor board that combines low price with high performance for the market's data centric requirements. The board was designed around the PCI Industrial Computer Manufacturers Group's (PICMG®) 1.3 specification which was adopted to provide more data throughput than the PICMG 1.0 standard. DTI's LHE8912 is equipped with a 2.8GHz Intel® Core 2 Duo™ 45nm LGA-775 package CPU, 3MB L2 cache and support for up to 4GB of memory. The LHE8912 utilizes the Intel® Q965 and ICH8DO chipset.

About DTI

Through a cohesive approach to embedded computing, Diversified Technology works hand-in-hand with your company to ensure that you are getting the best performance, the highest reliability, quickest time to market and the most efficient use of hardware for your embedded application.



PICMG 1.3 Processor Board based on the Intel® Core 2 Duo™ 45nm LGA-775 package CPU

- PCI Express
- 2.8GHz Processor
- 3MB L2 Cache per processor
- 533/667/800 MHz DDRII Memory
- Up to 1066MHz FSB
- Configurable up to 4GB DDR2 533/667/800MHz SDRAM



For more information, please download the Product Data Sheet or contact DTI Sales: sales@dtims.com / 1.800.443.2667



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