Intel-based

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DPM

The DPM is a VMEbus (and VME64) compatible platform based on the Intel® low-power Pentium® M (Dothan) processor. The DPM takes advantage of the Pentium M's low power consumption as a rugged SBC, and it is optionally available as an IEEE 1101.2-compliant, conduction-cooled VMEbus module with wedge locks and a full-board heat sink for high shock/vibration environments and temperature extremes.





FEATURES:

- Available in either Low Voltage at 1.4 GHz @ 10 W, or 1.8 GHz at 11 W
- VITA 31,1 compliant
- Convection cooled and rugged conduction-cooled versions
- High shock vibration to MIL-STD-810F
- On-board bootable CompactFlash
- PMC support
- Support for Windows, VxWorks, Linux, QNX and Solaris