Embedded Computing Design Resource Guide 2007

American Portwell Technology, Inc. 44200 Christy Street • Fremont, CA 94538 510-403-3399

www.portwell.com

PECX-2730VL

Portwell's PECX-2730VL, based on Intel's Embedded Compact Extended (ECX) form factor (size of 5.75"x4.0"), is an ideal embedded computer board for industrial OEMs. It features an Intel® 915GM chipset paired with a low voltage Pentium® M or Celeron® M processor, IDE, two SATA, dual video interfaces, Fast Ethernet, RS-232, and four USB 2.0 ports. Its daughterboard provides expandable functions of PCIe, I2C, and SDVO. The PECX-2730VL is a compact, fully-integrated, expandable solution for applications that need low power, fan-less, or energy saving.





FEATURES:

- > Intel initiated compact 3.5" ECX form factor
- Intel low power chipset 915GM paired with low voltage Pentium M or ultra low voltage Celeron M processor
- > Chassis solution is available as a complete embedded system
- Dual independent display of CRT, LVDS or SDV0 (SDV0 through PMI0 expansion interface)
- > Configured as a fan-less solution
- PMIO module (PCI, PCI Express, I2S, LPC, AC-97, USB and SDVO) for functional expansion