Processor boards/SBCs

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AIMB-270

Advantech's AIMB-270 industrial motherboard is a low-power, high-performance solution supporting powerful Intel® Core™ i7 and Core™ i5 mobile processors. Its QM57 chipset makes use of revolutionary 2-chip architecture to deliver exceptional performance. The board features mini PCIe and has dual-channel DDR3 slots to double its bandwidth capability. The AIMB-270 supports Intel AMT 6.0 and offers great flexibility through rich I/O. The feature set of the AIMB-270 makes it the ideal motherboard for gaming, digital signage, transportation and digital surveillance applications.

FEATURES

› Supports Intel® Core™ i7 and i5 mobile processors (PGA) with Intel® QM57 chipset
› Supports dual display of DVI, LVDS and VGA; 2nd DVI is optional
› Supports PCIe x16 (Gen 2) and mini PCIe
› Supports Intel iTPM 1.2 and AMT 6.0
› Supports embedded software APIs and utilities
› Supports Windows 7/Windows 7 Quebec/Windows Vista/XP/ Windows XPe/Linux