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Announcements

New PCM-9572F Blows Away Class with Performance and Features

Advantech is introducing a new, fanless Pentium® III EBX single board computer. The PCM-9572F, with its small overall size (8" x 5.75") and low power, Pentium® III 500 MHz processor for data/graphics crunching capability, outperforms all boards in its class.

POS-7551/F Engineering Samples Available Now

Advantech now has engineering samples available for the new POS control board (POS-7551/F) and chassis (POS-7815) that combine the fanless/low power performance of the Geode™ GX1 processor with the space savings qualities of the Flex ATX form factor. **Regular production run should be ready around the end of February 2001**. This POS control board chassis combination provides a ready-to -go POS solution that greatly simplifies system integration.

Application Story

French Company using Advantech Multimedia SBC

A French company, Acrelec, is integrating Advantech's PCM-5864 into their advertising multimedia system: the Select 3000. The Select 3000 is a very attractively designed kiosk dedicated to promote CD, DVD, and Video Games in a mulimedia shop

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Product Update

- PCM-3864/3860 SBC Phased-out By July, 2001

- POS-460 Phased out by end of May, 2001

Application

- Hong Kong System Integrator Matching Market's Technology Needs

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Powerful Expansion Capability

There are numerous other features on the PCM-9572F that promote performance and flexibility. With the PCM-9572F's PC/104-Plus socket, multiple high-speed PCI sockets are always available as is the increased flexibility and cost savings of being able to use off-the-shelf add-on PC/104 modules, which Advantech can also provide. For example, by simply adding a PC/104-Plus Ethernet module, two additional LAN ports can easily be added. Advantech is high on the new PCM-9572's ability to be right at home in such a wide range of dynamic applications. We feel this might be the most capable single board computer Advantech has ever manufactured, examine the possibilities and we think you will agree.

A Host of Standard Features

This board includes all the features to empower multiple application needs. The PCM-9572F can operate without a fan at temperatures up to 60° C (140° F) and typically consumes fewer than 16 Watts (with Pentium III 500 MHz and 64 MB DRAM). This SBC includes a VGA/LCD controller that supports dual 24 bit TFT LCD or one 48-bit TFT LCD, a PCI audio interface, a PCI Ethernet interface, and 8 digital inputs and outputs. It also supports wake on LAN, Modem. Its design is based on the EBX form factor that supports the

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PC/104-Plus interface for ISA/PCI module upgrades as well as having connectors strategically located on the PCB for better and easier embedded integration. Other on-board features include 2 LPT, 2 USB, Fast IrDA and 4 serial ports: 3 RS-232 and 1 RS-232/422/485. The SSD solution supports both DiskOnChip® 2000 and CompactFlash™ card. We also offer a more price competitive version of the PCM-9572F with a fanless, Celeron™ 400 MHz processor for applications that don't need as intensive data and graphics handling capability, but still want a top of the line board for their application.

Multimedia, DVD and TV-out Increase Range of Applications

The PCM-9572F supports 3D audio and complies with the AC97 standard and 3D engine VGA/LCD controller that support DVD play. The PCM-9572F combines audio, TV-out, and network functions on a single board computer. It provides TV-out that supports composite video connectors and S-Video connectors via an optional cable kit, and a TV-out function which supports NSTC and PAL formats.

Contact Advantech today

The PCM-9572F is in pilot run production now, with mass production starting soon. Call your local Advantech sales contact to find out more about this amazingly powerful new SBC from Advantech. Or e-mail us at epc@advantech.com.tw today, to find out more.

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A Full Featured POS Solution

A summary of the features of the POS-7551 control board are shown below.

- NS Geode GX1-233 processor on board
- Fanless operation
- Lowest power consumption in 586 processor class
- VGA/LCD controller with Universal Memory Architecture
- Supports 18 bit TFT display
- 10/100 Mbps PCI ethernet interface with WOL support
- 4 COM ports with power line support
- Digital I/Os (2 in & 2 out)
- 4 Mbps FIR
- one 168 pin DIMM SDRAM
- AC97 audio interface
- 16 MB onboard DRAM (optional)
- ATX power connector
- Socket for CompactFlash up to 256 MB
- Watchdog timer support
- 100% PC compatible and ready to handle any existing PC software or hardware

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Find out today

Contact Advantech today about this exciting new POS control board and chassis. E-mail us at epc@advantech.com.tw or call your local Advantech representative to find out more.

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Advantech's total solution

The Select 3000 is monitored by the highly integrated multimedia PCM-5864 SBC, which combines a 32-bit audio controller, video input/output and PCI 10/100Base-T Ethernet interface. It supports a 12" TFT display with an anti-damage touch screen, bar code reader, DVD reader, modem, two speakers and two headphones.

Why Advantech?

Advantech's PCM-5864 is the choice for this application due to its complete specifications and reliability. Advantech's local technical support was also helpful during this project's development; using their significant experience in integrating similar embedded systems. Moreover, Advantech's international corporate image and brand recognition stands for outstanding products noted for compatibility and reliability, plus excellent service.

Drop us an e-mail today

Feel free to contact Advantech at http://www.advantech.com/epc for more information on kiosk integration, SBCs or any other EPC products. We want to tell you more.

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