

Application Story

[Advantech Teaming Up with System Integrators](#)

Advantech has always cooperated with customers by adding value to the product supply chain. Not only do we supply customers with the solution they require to meet their business objectives, we also provide associated services and experience that can also greatly benefit customers.



Tel: 886-2-2218-4567
Fax: 886-2-2218-3875
[Contact the editor](#)

Recent News

Product Information

■ [Advantech Adds Phoenix Operation to Dynamic Burn-in Testing Capabilities](#)

Product Update

■ [PCI and NLX Chassis Provide Total Solution](#)

RECENT ISSUES

[June 1, 2000](#)
[May 15, 2000](#)
[May 1, 2000](#)
[Apr. 15, 2000](#)

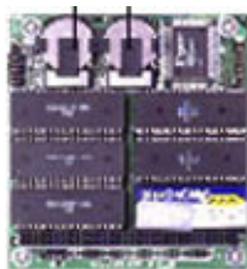
Product Information

[POS-760F Now Supports Celeron™ and Pentium® III Processors](#)

Coming in July, Advantech's exciting new POS-760 point of sale solution will have a part number change to reflect upgrades to the product.....



[PCM-3810A Internal/External Battery Power Setup](#)



This information should help eliminate the confusion customers have had setting up the PCM-3810A.....

Marketing Kaleidoscope

[Advantech ECG Seminar in Austria](#)

In cooperation with its Austrian distributor Allmos, Advantech would like to inform you about the latest technical trends in the Embedded and Panel PC market. For the highest efficiency of this exchange of information, we are happy to invite you to our seminar, which will take place from 27-28.June, 2000 in Vienna (day I) and Graz (day II).

Problems, comments, suggestions? Please contact the [editor](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------

Application Story

Advantech Teaming Up with System Integrators

Advantech has always cooperated with customers by adding value to the product supply chain. Not only do we supply customers with the solution they require to meet their business objectives, we also provide associated services and experience that can also greatly benefit customers. This story gives a closer look at what some of these services are and how we are helping one customer to effectively meet the needs of the market.



Meeting Market Demand

This particular system integrator wanted a product that would operate in a semipublic environment to provide PC-based cable TV, a general information KIOSK that is both dependable and reliable, plus provide a web interface that is e-commerce capable. Other features requested for this product were a Touch screen TFT LCD, built-in 10/100 Base-T Ethernet, built-in 10xDVD drive and speakers. This customer also had their own external design in mind and were looking for a solution provider that had experience making similar products. They also required that the product pass all FCC, UL and CE licensing requirements and ensure basic engineered elements such as waterproofing and heat dissipation were also addressed. This narrowed the field considerably, leading them to Advantech.

The Right Experience

From first contact with this customer, Advantech understood what their needs were. Not only did Advantech have the people that were familiar with the market this company was participating in, but we also better understood the requirements of the overall project. This experience has been gained over many years from making similar products (such as the [PPC-120EW-RT](#)) with similar demands. Experience from making industrial SBCs that have been modified to incorporate our customers' designs. Experience also gained from working with Advantech suppliers that help make such items as the injection molded casing for the product and allocating key component parts such as the LCDs, DVD ROM and CPUs.

Putting it All Together

Advantech helped make this project a reality by bringing together and coordinating all stages of this project. These stages included the design and manufacture of the tooling required for the injection molded parts as well as the stamped metal parts. Advantech modified an existing CPU board to give this customer a fast supply of the custom fit board with all the features they needed. Advantech allocated the LCD, DVD key components and electronic components necessary for the CPU

Tel: 886-2-2218-4567
Fax: 886-2-2218-3875
[Contact the editor](#)

Other News

Application Story

■ [Advantech cooperates with customers by adding value to the product supply chain. Not only do we supply customers with the solution they require to meet their business objectives, we also provide associated services and experience that can also greatly benefit customers.](#)

Product Information

■ [POS-760F Now Supports Celeron™ and Pentium® III Processors](#)

■ [PCM-3810A Internal/External Battery Power Setup](#)

Marketing Kaleidoscope

■ [Advantech ECG Seminar in Austria](#)

RECENT NEWS

[June 1, 2000](#)
[May 15, 2000](#)
[May 1, 2000](#)
[Apr. 15, 2000](#)

board. Advantech did complete unit manufacturing, assembly and testing. And perhaps most importantly, Advantech is also providing support for local RMA/repair service. Advantech feels proud when our dedicated team successfully combines processes to give our customers the products and services they need. Sometimes we also refer to this as a "one-stop shopping" solution or being a "total solution provider".

Contact us Today!

Contact Advantech anytime at <http://www.advantech.com/epc> to find out more about what Advantech can offer. You may also contact your local Advantech representative for more information on how we can help provide a solution for you.

[TOP](#)

Problems, comments, suggestions? Please contact the [editor](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------

Product Information

POS-760F Now Supports Celeron™ and Pentium® III Processors



Coming in July, Advantech's exciting new POS-760 point of sale solution will have a part number change to reflect upgrades to the product. The current part number is **POS-760F-00A1**, which only supports Celeron processors. The two new part numbers available in July will reflect the new internal main board with a socket 370 design that supports both Celeron and Pentium III CPUs. There will also be an audio support option available. The new part numbers are **POS-760F-00A2** and **POS-760FA-00A2** which includes the audio support feature.

Below is a summary of the new part numbers.

POS-760F-00A1	Celeron	
POS-760F-00A2	Celeron & Pentium III	
POS-760FA-00A2	Celeron & Pentium III	w/Audio

Availability

These 2 new POS-760 part numbers will be available in July. Advantech will inform all our sales channels when they are available. Contact Advantech anytime at <http://www.advantech.com/epc> to find out more about the POS-760 solutions or any other embedded products we offer. You may also contact your local Advantech representative for more information.

[TOP](#)

Problems, comments, suggestions? Please contact the [editor](#)

Tel: 886-2-2218-4567
 Fax: 886-2-2218-3875
[Contact the editor](#)

Other News

Application Story

■ [Advantech cooperates with customers by adding value to the product supply chain. Not only do we supply customers with the solution they require to meet their business objectives, we also provide associated services and experience that can also greatly benefit customers.](#)

Product Information

■ [POS-760F Now Supports Celeron™ and Pentium® III Processors](#)

■ [PCM-3810A Internal/External Battery Power Setup](#)

Marketing Kaleidoscope

■ [Advantech ECG Seminar in Austria](#)

RECENT NEWS

[June 1, 2000](#)
[May 15, 2000](#)
[May 1, 2000](#)
[Apr. 15, 2000](#)

[EPC World](#)

[Advantech Home](#)

[EPC Homepage](#)

[News Archive](#)

[Contact Us](#)

Product Information

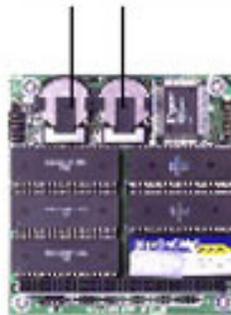
PCM-3810A Internal/External Battery Power Setup

According to some of our customers, there seems to be a little confusion in setting up the PCM-3810A's Internal/external battery configuration (using the PCM-3810A users manual). Advantech certainly apologizes for any inconvenience this might have caused. We will try to better explain the setup options here.

The PCM-3810A's 3 V, 190 mAHr Lithium batteries supply power to SRAM chips to enable data retention when you turn your system's power off.

First, let's make clear that we define where these onboard lithium batteries are located. Some customers have been assuming these batteries were the "external" batteries. The onboard batteries are shown on the right.

These are "Internal" On-board Batteries



Next, from page 2 of the PCM-3810A Users manual, let us clarify the jumper settings for (J8).

- If you do not want to use the onboard batteries shown above, **you will need an external power supply** to back your data up on SRAM. You should also **have your SRAM installed on Bank 1** and have the externally supplied **3.6 ~ 5 V connected to Pin 3 and GND connected to Pin 4.**

This information should help eliminate the confusion customers have had setting up the PCM-3810A. Please do not hesitate to contact us if you encounter any other issues. Below is a summary of the Jumper 8 settings.

Description	J8
Using Internal Battery Power	Jump Pin 2 and Pin 3

Tel: 886-2-2218-4567
 Fax: 886-2-2218-3875
[Contact the editor](#)

Other News

Application Story

- [Advantech cooperates with customers by adding value to the product supply chain. Not only do we supply customers with the solution they require to meet their business objectives, we also provide associated services and experience that can also greatly benefit customers.](#)

Product Information

- [POS-760F Now Supports Celeron™ and Pentium® III Processors](#)
- [PCM-3810A Internal/External Battery Power Setup](#)

Marketing Kaleidoscope

- [Advantech ECG Seminar in Austria](#)

RECENT NEWS

[June 1, 2000](#)
[May 15, 2000](#)
[May 1, 2000](#)
[Apr. 15, 2000](#)

External Battery Connector	You should make sure of the following: 1) SRAM is on Bank 1 2) Provide external power supply 3) 3.6 ~ 5 V on Pin 3 and GND to Pin 4
----------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------

Keeping You Informed

Contact <http://www.advantech.com/epc> or <http://www.advantech.com/support> for more support information on the PCM-3810A or any other Advantech products or installation procedures. You can also contact your local Advantech representative to find out more.

[TOP](#)

Problems, comments, suggestions? Please contact the [editor](#)

EPC World	Advantech Home	EPC Homepage	News Archive	Contact Us
---------------------------	--------------------------------	------------------------------	------------------------------	----------------------------

Marketing Kaleidoscope

Tel: 886-2-2218-4567
Fax: 886-2-2218-3875
[Contact the editor](#)

Advantech ECG Seminar in Austria

Graz, Vienna June 27-28, 2000

In cooperation with its Austrian distributor Allmos, Advantech would like to inform you about the latest technical trends in the Embedded and Panel PC market. For the highest efficiency of this exchange of information, we are happy to invite you to our seminar, which will take place from 27-28.June, 2000 in Vienna (day I) and Graz (day II).

The major topics will be the introduction of new products and technologies in general and the use of Embedded & Panel PCs in specific applications such as medical (long-term program) , POI (multimedia functionality) , automation, POS, gaming and many more.

Technical trends like fanless low power solutions, high performance PIII and new technologies such as NS Geode-based Single Board Computers and Panel PC inventions will be further topics.

In addition to that, a technical section will be held about adaptation of LCDs (LVDS vs. Panel Link), BIOS services (Fast Boot, Boot Logo,), communication (Ethernet, RS-422/485,), Embedded Operation System compatibility and the use of Solid-State-Disks.

Experience the latest technologies with live demos and have an open discussion with the worldwide leader of embedded computing.

The seminar will be held in German language and participation is free.

For more detailed information & registration please contact:

Andreas Scherer

Email: AS@Advantech.de

Tel.: +49 211 97477 355

Fax.: +49 211 97477 300

Other News

Application Story

■ [Advantech cooperates with customers by adding value to the product supply chain. Not only do we supply customers with the solution they require to meet their business objectives, we also provide associated services and experience that can also greatly benefit customers.](#)

Product Information

■ [POS-760F Now Supports Celeron™ and Pentium® III Processors](#)

■ [PCM-3810A Internal/External Battery Power Setup](#)

Marketing Kaleidoscope

■ [Advantech ECG Seminar in Austria](#)

RECENT NEWS

- [June 1, 2000](#)
- [May 15, 2000](#)
- [May 1, 2000](#)
- [Apr. 15, 2000](#)

[TOP](#)

Problems, comments, suggestions? Please contact the [editor](#)

[EPC World](#)

[Advantech Home](#)

[EPC Homepage](#)

[News Archive](#)

[Contact Us](#)