

## Application Success Story

### [Swiss Company Utilizes the Power and Flexibility of PCM-5820 SBC Series](#)

Advantech is always glad when it sees one of our products being used in a customers' innovative solution. A win-win scenario happens when Advantech and our customer make new ideas a reality. Such is the case for a Swiss company that is using one of Advantech's best selling SBCs to drive their dynamic multimedia applications ([read more...](#)).



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

## Product Update

### [PCM-3345 PC/104 SBC Phase out Details](#)

Advantech will phase out the PCM-3345 PC/104 CPU board. It will be replaced by the PCM-3346. ([read more...](#))

## Announcement

### [Advantech will Hold System On Module™ Press Conference at ESC/Boston, 2001](#)

Advantech Technologies, Inc. will organize a System On Module press conference in conjunction with the Embedded System Conference Show/Boston, Sept. 4-7, 2001. ([read more...](#))



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## Application Story

### Swiss Company Utilizes the Power and Flexibility of PCM-5820 SBC Series

Advantech is always glad when it sees one of our products being used in a customer's innovative solution. A win-win scenario happens when Advantech and our customer make new ideas a reality. Such is the case for a Swiss company that is using one of Advantech's best selling SBCs to drive their dynamic multimedia application. The Local Display Manager LDM-Serie from eoSign™ (<http://www.eosign.com>) is a good example of this.

Capitalizing on the display output flexibility (plasma capable), network connectivity and fanless dependability of the [PCM-5820 Series](#) 5.7" x 4" SBC, eoSign™ has added a new dimension to marketing and promotion that is attracting many new clients.



### The PCM-5820 In It's Domain



The eoSign™ Local Display Manager drives a variety of VGA/LCD (TFT), TV-out and plasma displays. These large displays can be used for Point of Sales, Point of Information, welcome desks, hotels, conference centers, exhibitions, and anywhere else dynamic content is needed. The eoSign software allows intuitive browser-based control of the display and programming for nonlocalized control from any PC or Mac system. The PCM-5820 offers a rock solid Geode™ GX1-300 processor-based platform that accepts a wide range of OSs and drive configurations, as well as DVD

capability. As plasma displays become increasingly common, the PCM-5820 fits well into these types of vertical market applications by giving strong display support, server functionality and expansion capabilities that accommodate different application needs. All in an extremely small form factor.

### Synergistic Business Relationships

<p><b>eoSign™ APPLICATION SOFTWARE</b></p> <p>Embedded Linux® operating system. Complete administration and management of the dynamic information system. Friendly graphic user interface, easy to operate. Stability and reliability of the broadcasted ad's spots. Main functions commands of plasma &amp; TFT monitors. Precise drive control of an industrial DVD player. Open architecture, evolutive and customizable IP administration.</p>	<p><b>HIGH TECHNOLOGY</b></p> <p>A product made to provide powerful performance in information displays network. Integration of a low power consumption mother board without hard disc drive with 128 MB Compactflash memory, expandable to 256 MB, and 64 MB SDRAM. LAN connexion for distant and constant data communication. RS-232C com ports and VGA output. Optional PCMCIA socket to allow telephone lines or wireless network compatibility. Miniaturization and elegant design to respond to all installation constraints.</p>
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Advantech is always trying to better focus on vertical market applications and supply the service, hardware and support our customers need. Adding value by providing smartly designed and flexible computing platforms, allows our customers to accomplish their application goals.

### Contact Information

For more information about the PCM-5820 Series, or any other Advantech products, please contact your nearest Advantech representative or look at our website at

Tel: 886-2-2218-4567  
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## Other News

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<http://www.advantech.com.tw> or send us an e-mail to [epc@advantech.com.tw](mailto:epc@advantech.com.tw) .

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## Product Update

### PCM-3345 PC/104 SBC Phase out Details

Advantech will phase out the PCM-3345 PC/104 CPU board. It will be replaced by the PCM-3346 . Below is the detailed information. [Click here](#) to go to the PCM-3346 product page.

Phased out product	Replaced by	Last Buy Date	Phase out Date	Order Information Specifics
PCM-3345-00A2	PCM-3346L-00A1	Oct. 31, 2001	Dec 31, 2001	No minimum order quantity
PCM-3345Z-00A2	OEM only	Oct. 31, 2001	Dec 31, 2001	Determined by PM
PCM-3345CE-16S	OEM only	Oct. 31, 2001	Dec 31, 2001	Determined by PM

### Contact Information

For more information on this product phase out or any other Advantech products, contact your nearest Advantech representative or e-mail us at [epc@advantech.com.tw](mailto:epc@advantech.com.tw) today.

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## Announcement

### **Advantech will Hold System On Module™ Press Conference at ESC/Boston, 2001**

Advantech Technologies, Inc. will organize a System On Module press conference in conjunction with the Embedded System Conference Show/Boston, Sept. 4-7, 2001.

Theme: System On Module-The Fastest Way to Get Embedded Solutions to Market

Date: Sept. 5, 2001 (Wednesday)

Time: 11:30am-12:30pm (Lunch will be served)

Place: Press Conference Room on the 2nd level of Hynes Convention Center

During the press conference, Advantech will discuss our innovative System On Module™ (SOM) solution which bridges the gap between conventional off-the-shelf single board computers and custom-made computing platforms for embedded applications. These customer solution boards can be done with Advantech's 30-day DTOS™ (Design-to-order Service) to bring your product to market fast.

SOM is a series of CPU core engine with highly integrated features & PCI/ISA expansion capabilities. These modules represent a common core which can meet 80% of system requirements of most applications. Since the most complicated CPU architecture circuitry has already been engineered in by SOM, customers can get 80% of their project done easily just by choosing the best SOM that fits their needs, which means savings of up to 80% of the time and cost of normal projects.

The remaining 20% is to be covered by the custom-made solution board. To help expedite the customer solution board, Advantech provides (online) a 30 days DTOS™ service (Design To Order Service) that offers many standard function blocks for customers to select from directly. The browser-based service increases efficiency, streamlines communication and overall, serve customer better.

### **Contact Information**

For more information about Advantech's System On Module™ and its press conference, please visit our web site at <http://www.advantech.com/som/>. You can also go to the EmbeddedSystems Conference Boston's home page at <http://www.esconline.com/boston/> to register and find out more information.

We look forward to meeting with you at our press conference, and please visit us also at **booth #1606** at the ESC Show in Boston, September 4-7, 2001.



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