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Prime News

[Four LAN-Port POD-6704 Product Launch](#)



The four Ethernet ports on the POD-6704 enable designers to create a broad range of applications including network security systems, firewalls, intrusion detection systems, etc. With a selection of Ethernet controllers and optional miniPCI expansion, the POD-6704 offers a high degree of

flexibility, resulting in great system performance over a wide range of configurations and price points. ([read more...](#))

Tel: 886-2-2792-7818

Fax: 886-2-2794-7304

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Application Story

- [Self-Ticketing Kiosk](#)

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- [PCA-6772](#)
- [SOM-4451](#)

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- [Wireless MLAN Series](#)

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Announcements

Find WAG Products in the new, Big ECG Section

Advantech's Embedded Computing Group (ECG) website has expanded. Product categories of the Big Embedded Computing Group now include RISC-based computing solutions, x86-based embedded computing platforms, panel computers, and market-driven applied computing platforms derived from the former Web Appliance Group (WAG).

[PPC-105 & PPC-103 Add DC Power Capability](#)



PPC-103 and PPC-105 DC models will soon be available for areas where no AC power source is available. Formerly offered only on a "by-project" basis, the PPC-103/105 DC models will now be supported as regular products. ([more](#))

[Selected MBPC Chassis Phase Out](#)

Certain members of the MBPC MicroBox Chassis Series are slated to phase out. These are: the MBPC-300-5864, the MBPC-300-5862, and the MBPC-300-5862L. ([find out why](#))

Event

[Advantech to Participate in Taipei RTECC Conference](#)

Advantech will present its embedded platforms for solution providers in the Real-Time & Embedded Computing Conference (RTECC) on Oct. 3rd. The conference is designed for those who are developing computing systems and time-critical applications. ([details](#))

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

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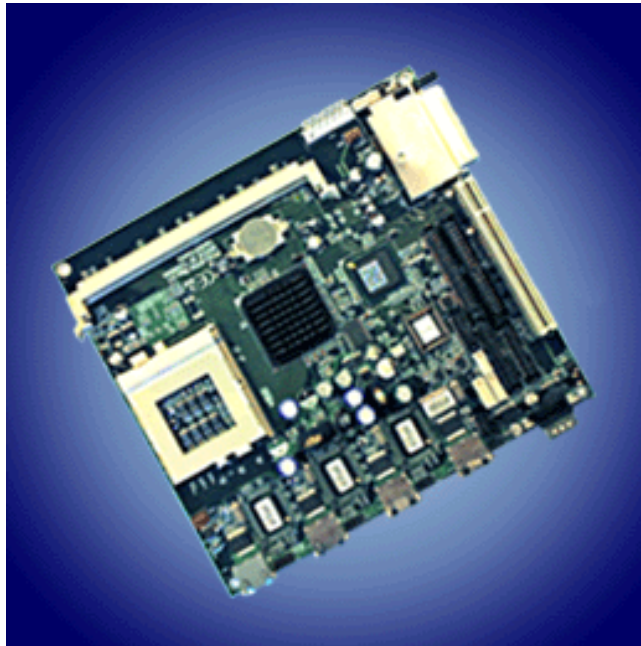
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Prime News

Four-LAN POD-6704 Product Launch

Designed for Ethernet Connectivity

The four Ethernet ports on the POD-6704 enable designers to create a broad range of applications including network security systems, firewalls, intrusion detection systems, etc. And onboard RJ-45 connectors make for crystal-clear signals. The POD-6704 features Pentium III support up to a blazing 1.26 GHz, to handle the most demanding processing requirements, and the high bandwidth communications technology in the Intel® 815E chipset makes it ideal for larger texture 3D images and advanced applications. Additionally, the 815E architecture, with FSB up to 133MHz, features direct pipelines for audio and video data. This allows a richer experience for the user through high quality sound and DVD-quality video.



Super Flexibility

With a selection of Ethernet controllers and optional miniPCI expansion, the POD-6704 offers a high degree of flexibility, resulting in great system performance over a wide range of configurations and price points. A selection of three different LAN controllers are available. It is easy to swap in more processing power and memory size without redesigning the I/O circuitry, thus preserving investment in high-speed I/O. The POD-6704 supports all the latest platform features, with a stable and reliable driver set that is designed to support both current and emerging applications.

Other News

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Features

- Supports 4x 10/100Base-T Ethernet connections with onboard RJ-45 connectors.
- Scalable LAN performance with a selection of Ethernet controllers: Intel 82559, 82559ER, or RealTek 8139C Plus.
- FCPGA Socket 370 supports up to 1.26GHz Pentium III/Celeron CPU with 512K.
- Intel 815E quality chipset supports 133MHz FSB.
- Low-profile, 45° DIMM socket
- 4 IDE devices-- bus 1: ATA100, bus 2: ATA33
- optional miniPCI expansion.
- CompactFlash Type I/II.
- Ideal for network security appliances, firewalls, intrusion detection systems

Learn More

Let Advantech help you with your customized needs. Contact your local Advantech representative or go to our website at <http://www.advantech.com> for contact, ordering information or to find out more. Contact Advantech today!

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Announcement

PPC-103 DC and PPC-105 DC models are available



PPC-103 and PPC-105 DC models will soon be available for applications where no AC power source is available. Formerly offered only on a "by-project" basis, the PPC-103/105 DC models are now supported as regular products, with no quantity limitation on orders.

The power supply inside the PPC-103/105 DC models is a DC/DC converter that accepts a DC power source. There are two types of DC power supplies available: the standard power supply is rated for 18 Vdc ~36 Vdc input for 24 Vdc operation (typical), and the optional alternative power supply is rated for 9.5 Vdc ~ 18 Vdc input for 12 Vdc operation (typical). (Except for the power supply type and input rating, PPC-103/105 DC models' specifications are the same as the current AC models.)

Availability

The availability for PPC-103 and PPC-105 DC models is October 1st.

Ordering Information

- **PPC-103T:**

Bare BOM: PPC-103DC-ABAR
10.4 " Pentium III Panel PC with DC 24V Power

- **PPC-103T-RT:**

Bare BOM: PPC-103DC-ABAR-T
10.4 " Pentium III Panel PC with DC 24V Power and resistive touch screen

- **PPC-105T:**

Bare BOM: PPC-105-DC-BARE

Tel: 886-2-2792-7818

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10" NS GX1 300 MHz CPU and 64 MB SDRAM on-board Panel
PC with
DC 24V Power

• **PPC-105T-RT:**

Bare BOM: PPC-105DC-BAR-T
10" NS GX1 300 MHz CPU and 64 MB SDRAM on-board Panel
PC with
DC 24V Power and resistive touch screen

Bare BOM: PPC-105DC-CE-RT
10" NS GX1 300 MHz CPU and 64 MB SDRAM on-board Panel
PC with
Win CE3.0 En on 32MB Flash with DC 24V Power and
resistive touch screen

Does DC power turn you on?

Contact your local Advantech representative or go to our website at
<http://www.advantech.com> for contact, ordering information or to
find out more. Contact Advantech today!

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Announcement

Selected MBPC-300 Chassis to Phase Out

Certain members of the MBPC MicroBox Chassis Series are slated to phase out. These are: the MBPC-300-5864, the MBPC-300-5862, and the MBPC-300-5862L.

Due to the phase out of the PCM-5862 and PCM-5862E SBCs, which already phased out some two years ago, and the [phasing out of the PCM-5864 series](#), currently under way, the listed MBPC 300 Series Chassis will soon be produced no more.

Last Buy Date for MBPC-300-5864, MBPC-300-5862, and MBPC-300-5862L: November 9, 2002

Contact your local Advantech representative or go to our website at <http://www.advantech.com> for contact, ordering information or to find out more.

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Event

Advantech to Participate in Taipei Real-Time & Embedded Computing Conference

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Advantech will present its embedded platforms for solution providers in the Real-Time & Embedded Computing Conference (RTECC) on Oct. 3rd. The conference is designed for those who are developing computing systems and time-critical applications.

When registering, attendees who note "Advantech referred" on the form will receive the discounted registration fee of US\$55. (The standard fee is US\$75.) Registration link: www.rtcgroup.com/rtecc/taipei

Event Information:

Date: October 3rd (Thursday)

Time: 9:00 a.m. to 4:45 p.m

Place: Shangri-La's Far Eastern Plaza Hotel in Taipei, Taiwan

Advantech Demo Items:

- PCM-3350
- PCM-9372
- PCM-9575
- PCM-6871
- PPC-L126T
- RISC-based embedded solutions

Advantech Speech Section:

Topic: Impact of Silicon Solution on Embedded Application-StrongARM, Xscale, ARM (Small, intelligent embedded devices which control industrial and commercial systems with limited human interaction other than PC architecture)

Time: 4:00 to 4:45 pm, October 3rd

Place: Far Eastern Hotel Grand Ballroom

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