

"Dynamic Burn-In" QA Testing Now Offered

Using our experience gained from making products made for military and aerospace use, Advantech is able to transfer much of this technology into our everyday products. Our "Dynamic Burn-In" program is one such program. Dynamic Burn-In is a method of Quality Assurance testing that pre-tests a CPU board to temperature extremes.

Product Information

Cyrix Chip Logo Changed to Geode

Advantech would like to announce and explain a new logo appearing on our single board computers. National Semiconductor's Geode™ logo will be standardized on all GXm products from now on.



Product Update

New Clock Generator for the POS-560B1

The POS-560-00B1's Clock Generator has been phased out and replaced with a new one. The new part number is the POS-560-00B2.



Marketing Kaleidoscope

ECG's U.S. Mass Mailing Campaign

Advantech's Embedded Computing Group's US office is launching a direct mailing campaign in the US market. The main objective of this campaign is to distribute 400,000 prospects to stimulate sales revenue within a very short time period.

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Technology Section

"Dynamic Burn-In" QA Testing Now Offered

Using our experience gained from making products made for military and aerospace use, Advantech is able to transfer much of this technology into our everyday products. Our "Dynamic Burn-In" program is one such program. Dynamic Burn-In is a method of Quality Assurance testing that pre-tests a CPU board to temperature extremes. For critical applications where the "cost of failure" is extremely high, this program can 100% test a product against temperature extreme failures. The additional charge for this service for many customers is a small price to pay for the peace of mind they gain knowing the product they or their customers are using, has been tested in similar demanding conditions. Based on the Environment Stress Guideline (ESS) and Advantech's experience, products are tested in temperature ranges from -10° C ~ 60° C for standard testing and from -20° C ~ 80° C by special customer request.

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Purpose of this service

To further filter out potential component failure in harsh environments, we operate the product in seven rapid changing -10 to 60 degree C temperature cycles (total of 12 hrs and 48 min) while running "torture software". This test pattern has been designed in

compliance with ESS (International Environment Stress Guide) and is a co-working result between Advantech QA dept. and Chung San Scientific Research Institution. This test regime can offer sufficient stress tests without damaging the product itself or shortening its operation life cycle.

Service charge

Contact your Advantech supplier or sales rep. for more details.

Additional information

Special temperature cycle service can be extended to -20 to 80° C. This service is limited by our product features. Please review the feasibility and minimal quantity requirements with your sales rep.

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Product Information

Cyrix's "GXm™" Chip Logo Changed to NI's "Geode™"

Advantech would like to announce and explain a new logo appearing on our single board computers. National Semiconductor's Geode™ logo will be standardized on all GXm products from now on. This new logo replaces the current Cyrix marking that currently appears on these products. The Cyrix logo GXm products will continue to be sold until stocks are used up. Eventually, they will all be replaced.



Cyrix's old "GXm™" logo



NI's new "Geode™" logo

In the meantime, some new Geode™ logo GXm products might appear side by side with the Cyrix logo GXm products. We hope this explanation will avoid any confusion and help ensure everyone of the chip's quality; standards and specifications of the 2 products are identical. Shown are two pictures with the Cyrix logo and the new Geode logo for your reference.

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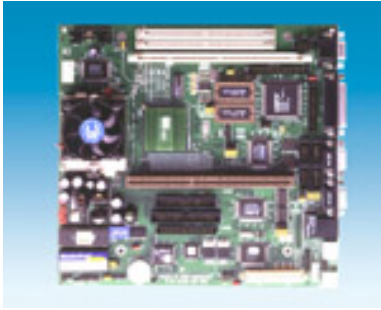
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Product Update

New Clock Generator for the POS-560B1



The POS-560-00B1's Clock Generator has been phased out and replaced with a new one. The new part number is POS-560-00B2. The new Clock Generator is fully compatible with all previous software and hardware functions of the POS-560-00B1. Advantech feels making our customers aware of changes is important. This eliminates confusion and helps to keep Advantech sales people better informed.

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Marketing Kaleidoscope

ECG's U.S. Mass Mailing Campaign

Advantech's Embedded Computing Group's US office is launching a direct mailing campaign in the US market. The main objective of this campaign is to distribute 400,000 prospects to stimulate sales revenue within a very short time period.

The promotional tool in question is a 36-page direct mailing catalog consisting of the most popular panel PC systems and embedded PC boards, along with their prices. This catalog was designed to include such total solution items as chassis, power supplies, backplanes and relevant peripherals to satisfy our customers' one-stop-shopping demands.



To make this direct mailing campaign more powerful and effective, we are also running a sales program whose promotional items include PPC-120T-EW and PPC-150T for PPC and the PCM-5864L, PCM-5820E, PCA-6751-FOB1 and PCM-3346F for EPC. The promotional period runs from April 1st to the end of June.

If you are interested in this direct mailing program, please contact your local Advantech representative for more details.

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