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Subject: difinicon board

Posted by [Anonymous](#) on Fri, 01 Nov 1985 17:18:59 GMT

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Originally posted by: andy&#64;sdcarl.UUCP (Andrew Voelkel)

Article-I.D.: sdcarl.256

Posted: Fri Nov 1 12:18:59 1985

Date-Received: Tue, 5-Nov-85 05:37:46 EST

Organization: Computer Audio Research Lab, UCSD, San Diego, Calif.

Lines: 14

Xref: linus net.micro.16k:360 net.micro.pc:5504

Forigive me if a similiar posting has already been made, I'm way behind reading net.micro.pc.

I have been very excited lately about the Difinicon 32032 board for the ibm pc. It looks like a great deal, but what is most exciting is the System V demand paged unix that is supposedly going into Beta any time now. Has anyone had any experience with this board? There have been articles about it in BYTE lately if anyone doesn't know what I'm talking about. If anyone answers, would you reply by mail as well as posting since I don't read the newsgroups as regularly as I should? Thanks in advance

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Andrew Voelkel

{ucbvax,ihnp4,akgua,hplabs,sdcsvax}!sdcarl!andy

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Subject: Re: difinicon board

Posted by [doon](#) on Tue, 05 Nov 1985 19:18:59 GMT

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Article-I.D.: sdcrdcf.2438

Posted: Tue Nov 5 14:18:59 1985

Date-Received: Thu, 7-Nov-85 06:22:20 EST

References:

Reply-To: doon@sdcrdcf.UUCP (Harry W. Reed)

Organization: System Development Corp. R+D, Santa Monica

Lines: 25

Xref: watmath net.micro.16k:399 net.micro.pc:5804

I have a friend who recently purchased the Definican DSI-32 for his AT. And being his only "system programmer", here are my impressions of the card.

- 1.) It's cute! A 32000 along with 2Mbytes of memory. The card has great potential.
- 2.) The software supplied with the card is quite minimal. For the price of the card you receive a 32000 assembler and public domain versions of lisp and forth. I haven't played with the lisp/forth yet but, it is slightly a pain to create and run 32000 assembly language programs. The difficulty being that they give you very little documentation on the boards hooks into MS-DOS, so making the board do something useful can take quite a bit of "playing around" to see what works. They also do not give you any type of library to construct your own function libraries! (But what do I expect for \$3500 anyway??) so this is another sore point.
- 3.) All in all without UNIX, I think, that the card is pretty much useless. Sure, it can run assembly language programs faster than you can bat an eye, but there's just not much that you can do with it. Definicon is promising UNIX shortly. It is my opinion that the card will only really do well in a UNIX environment. Let's hope that it comes out soon.

Any options here are solely the result of line noise etc. etc ...

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Subject: Re: definicon board  
Posted by [Anonymous](#) on Wed, 06 Nov 1985 21:19:35 GMT  
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Originally posted by: steve#wlbr.UUCP (Steve Childress)

Article-I.D.: wlbr.387  
Posted: Wed Nov 6 16:19:35 1985  
Date-Received: Sat, 9-Nov-85 06:21:28 EST  
References:  
Organization: Eaton IMS, Westlake Village, CA  
Lines: 11  
Xref: linus.net:micro.16k:367 net:micro.pc:5546  
Summary: Try Opus' board.

If you want a 32016 add-on board for a PC with Sys V, look at the Opus board. (Opus is in the San Jose area). We like 'em.

Regards,  
Steve Childress

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{trwrb, scgvaxd, ihnp4, voder, vortex} !wlbr!steve  
or ...wlbr!wlbren1!steve

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