The Window

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1st Newsletter for the group

As part of our new newsletter, the group learned the basics of how to produce it using Microsoft Publisher for Windows 97. Then the newsletter will be published on our web-page (www.shreveport.com/cbwug) for the entire world to see. We used the program to setup the newsletter from scratch and then produce it in HTML format.

Our next program will be an open Q&A forum as is every meeting after the Ark-La-Tex ComputerSheaux. Feel free to bring you computer and/or your questions. Bring and friend and do WINDOWS with us.

Mark Reeves

Program Director.

Special Note:

Elections and dues renewal are coming up.

Centaur C6

The newest Intel competitor in the Pentium Wars.
by Mark Reeves

IDT-Centaur has come out with a new MMX chip, but they have gone about it in a totally different way. The chip is engineered differently in that the target market is notebooks and entry level Pentium systems. They did this by reducing the instruction sets in the chip and increasing the

> Your children are not afraid of the computer.

WHY ARE YOU?

amount of L1 cache in the chip. This results in a cheaper, cooler running, more power efficient processor. Centaur sent a C6-200 system to be tested before the system was presented to the children's school at the Shriner's Hospital in Shreveport (more about this in a later article). Using Ziff-Davis's WinBench and WinStone, I was impressed that the system appears to run as fast

as any comparitable system. The chip itself is ZIFF socket 7 complient, but requires an Award Bios main board or any bios setup to handle it, at this time.

WEIGHTED SUITE	Centaur	Gateway G6-200	Hymco P5-200	Cyrix 6x86-P166
CD-ROM WinMark 97	Not Run	540 [1,2]	567 [1,2]	247 [1,2]
Thousand Bytes/Sec				
CPUMark16	358 [4]	354	344	319
CPUmark32	366 [4]	542	338	332
Business Disk WinMark 97	763 [1,3,4]	992 [1,3]	609 [1,3]	714 [1,3]
Thousand Bytes/Sec				
High-End Disk WinMark 97	2370 [1,3,4]	2250 [1,3]	2120 [1,3]	2500 [1,3]
Thousand Bytes/Sec				

TEST	Centaur	Gateway G6-200	Hymco P5-200	Cyrix 6x86-P166
CD-ROM Playback	Not Run	540 [1,2]	567 [1,2]	247 [1,2]
Thousand Bytes/Sec				
Disk Playback/Bus	[1,3,4]	[1,3]	[1,3]	[1,3]
Overall	763	992	609	714
Publishing	856	1250	784	928
Database	809	918	754	831
WP/SS	714	930	522	619
Disk Playback/HE	[1,3,4]	[1,3]	[1,3]	[1,3]
Thousand Bytes/Sec				
Overall	2370	2250	2120	2500
App Dev	7370	11300	6300	7200
Image Editing	2680	1650	2360	2960
CAD/3-D	1820	2190	1650	1890
AVS	1190	1520	1120	1310
MicroStation	4370	5370	3310	3920
Photoshop	2480	2720	2180	2880
Picture Publisher	2910	1190	2560	3030
PV-WAVE	1720	1900	1620	1760
Visual C++	7370	11300	6300	7200

NOTES:

Legend: Best Score, Intermediate Score, Worst Score

    [1] Common test settings: Disk Drive=C:\ CDROM Drive=D:\ Report CPU Utilization=No

    [2] The playback directory was D:

    [3] The playback directory was C:\~wbdtmp

    [4] The following Windows tasks were running during this test and could affect the test results:
        RUNDLL32.EXE

The system was a C6-220 with 32 megs of ram, 1.6 gig Maxtor IDE hard disk, 24x CD rom, using

Windows95 950b setup with Fat32 in one partition.

For floating point math, CAD, or any type of rendering work; the system is of course slower, but on most other types of programs, it runs just as well if not better. As listed on page 2, in some cases the C6-200 performs almost as well as the Gateway G6-200 Pentium Pro. I ran a full gambit of programs and never had any problem with any of them.

Having worked with every processor availible at this time, I find that the C6 is a stable running processor comparitable with AMD's K5 and Intel's P5. Each has its own performance areas. The Centaur C6 will diffinitely change the notebook and entry level Pentium system market.

WWW.WINCHIP.COM

Children's School gets new system!

C6 computer system gets donated to the school at the local Shriners Hospital for children from the Ark-La-Tex ComputerFest, Inc. Centaur donated the computer system in "Centaur C6-The newest Intel competitor in the Pentium Wars", Microsoft donated almost $1,000 in software & hardware, REI / Datacom donated the installation time & speakers, and the Ark-La-Tex ComputerFest, Inc. donated a 15" digital monitor. Total $2,446.00

Thanks for being a part of it all.

Caddo/Bossier Windows
User Group Meeting
7PM
December 11, 1997

C ya' there!

Mark Reeves

Computer system in use by kids in the hospital's school.

The meeting was called to order at 7PM. We started with a short business session. This included appointing Mary Ransbottom as our new Membership Chairman. Mary has also agreed to help put together a user group newsletter. Having a newsletter will require some effort on the part of the membership to supply her with some articles to make up the newsletter. We plan on putting our newsletter on our web page. We also announced that at the next meeting there would