think! computer products

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Think News Inside The Box
Computers, Storage & Complete Solutions

Think U-Key-Com 64MB - 2GB

What's Hot At Think Computer Products?

While we're busy creating huge server and cluster installations [which seems to be the really exciting action to computer geeks like so many of us], the hottest solo product quickly gaining ground at Think is a basic storage device – Think USB Flash Memory 2.0/1.1 (aka "Think U-Key-Com™).

Why? Have you ever used one?

It's a breeze and it's the best quick-file transfer device to hit the market since the adoption of 3.5" floppy disks & file transport via "sneaker-net".

How do you use it?

A. Plug it in your USB port – your system sees it as an additional hard drive.
B. It takes about 1 minute or less for the system to see it.
C. Copy your stuff and you're done.

Why not just stick with floppies & CDs?
To put it in perspective –

*   U-Key-Com™ holds as much information as 1,388 floppy disks (2Gb Ver.)
*   It's a little smaller and lighter than your typical Swiss Army® Knife (but not as versatile).
*   For quick-file transfers, it's faster & easier than burning a CD.

If you, your company, or your customers haven't tried it yet – all "market-speak" aside – you are missing out. Look, there's a lot of computer gadgets in the market, but for about $39, you can just try our **64MB U-Key-Com** – just try it and you'll be hooked. U-Key-Com™ currently ships in 64MB, 128MB, 256MB, 512MB, 1GB + 2GB capacities.

For more information on U-Key-Com™ and other USB flash drives, give us a call or visit –
http://www.thinkcp.com/products/firewireukeycom.asp

StorCase® TECHNOLOGY
A Kingston Technology Company

StorCase Technology Data Express 400 – The Latest in SATA/PATA Removable Drive Enclosures

What's the latest in StorCase Removable Drive Enclosures? The DE400, IDE 4 bay SATA/PATA Removable drive enclosure. The DE400 can be used right in your server, taking up a mere 3 half-height bays, while providing up to a terabyte of JBOD or RAID storage

Think is proud to distribute StorCase Technology Products. Reliable, Rugged, Security & Quality. What more could you want. For more information, please visit

– **http://www.thinkcp.com/products/DE400.asp**

TiGi

Increase Network Performance 800%!!!

It's not just talk, TiGi proves performance increases up to 800% or more. TiGi SSD performance enhancements reduce the number of servers required in most network environments, effectively reducing cost of ownership via reductions in licensing and maintenance costs. If you're in the industry and you haven't looked at solid state disk technologies lately, you can brush up on SSD and TiGi Solutions by visiting Think Computer Products at

– **http://www.thinkcp.com/products/TiGiMain.asp**

For more information on Think Computer Products please call toll free (800) 726-2477 or visit us at www.thinkcp.com

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ThinkTank IQ™
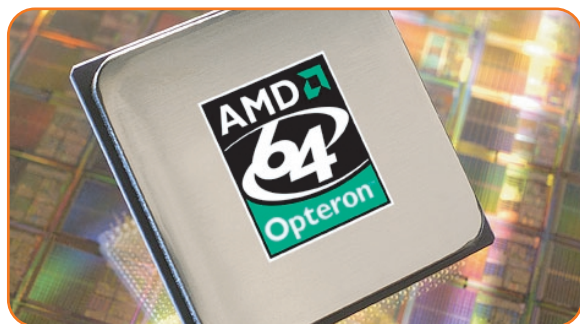*Servers, Clusters & Workstations*

The ThinkTank Q8–4X (4 Way) AMD Opteron™ Screamer

"Screamer" is really "market-speak" for unbelievably fast. Both 32-bit & 64-bit applications work great on our AMD platforms; smooth as a whistle, fast as lightening and not one glitch. The low price & high-performance of our AMD Opteron™ processor based solutions put comparative price-performance ratios to shame – *absolute shame*. We're still waiting for Intel's answer to the AMD Opteron™ processor. Don't get us wrong, we still love Intel and move lots of Intel product, but what are they doing to try and fill the processor void?

The majority of performance benchmarks indicate that the 8-Way AMD Opteron™ processor (800 Series Processor), as currently implemented in 4-Way design configurations (such as the ThinkTank Q8-4X) outperforms the competition. This fact, coupled with a true 32/64 bit platform and AMD's aggressive pricing strategy on the Opteron silicon, makes ROI analysis lean heavily in favor of AMD's technology.

Still having second thoughts about implementing AMD Opteron™ processor technology in your I.T. infrastructure? The new technology is being implemented by a slew of Universities, government institutions and commercial customers around the globe, many of them using linux 64 based operating systems, or their existing 32 bit operating systems. The sales figures are fairly tremendous so far (from what we could garner), despite the fact that our friends at Microsoft haven't released their upcoming 64-bit server OS and there's only a limited number of 64 bit applications currently available. AMD is supporting a large number of developers who are busy creating new applications for the latest 64-bit core, while the public at large can currently enjoy improved performance using their existing 32 bit applications on the AMD Opteron™ processor platform.
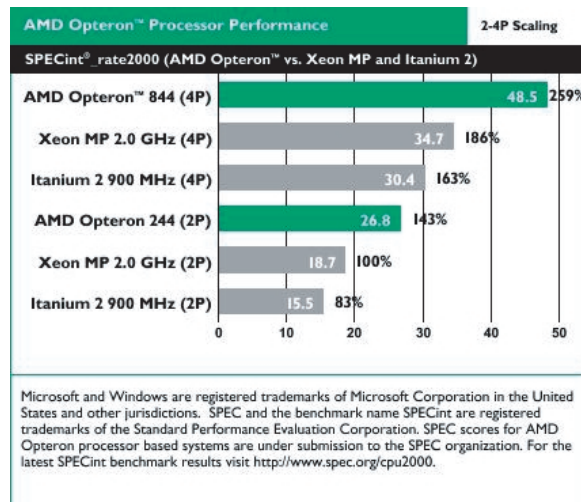

AMD has earned a number of awards for the AMD Opteron™ and AMD Athlon™ 64 Processor technologies, including:

- 2003 InfoWorld Reader's Choice Award for AMD Opteron processor – Best Processor/Component; Presented by InfoWorld, July 2003, USA
- Excellence in Cluster Technology Awards Best of Show – AMD Opteron™ Processor Models 240, 242, 244, June 2003; Presented by Clusterworld Conference & Expo, June 2003, USA
- Innovation of the Year 2002/2003 Award – AMD Athlon™ 64; Presented by PC Professional, March 2003, Germany
- Analyst's Choice Award – Best PC Processor – 2002; Presented by Microprocessor Report, January 2003, USA

Looking at recent performance benchmarks, we see further reason why AMD's latest technology makes good (and often better) sense.

SPECint® rate2000 (AMD Opteron™ vs. Xeon MP and Itanium 2) 2-4P Scaling

Benchmark courtesy of AMD

Additional benchmarks are available at the AMD site at – **http://www.amd.com/us-en/Processors/ ProductInformation/0,,30_118_8796_8800,00.html**

[It might be easier just to go to their site and do a search for "Opteron Benchmarks" if you're reading this newsletter in a PDF format.]

Despite this writer's original comments about Intel at the beginning of this article, don't get me wrong. I'm one of the old school, die-hard Intel fans. For the most part, Intel has always created reliable, quality products and supported them to the Nth degree. But in light of the recent, incredible developments at AMD, and their proven history in the CPU market, I really think they've earned a significant chunk of the proverbial processor market pie – and they're not giving it back any time soon.

For a closer look at AMD Opteron™ processor based solutions and the latest ThinkTank Q8-4X solution, please visit – **http://www.thinkcp.com/products/TankQ8.asp**