

Quelle: www.fujitsu.com
Datum: October 2004

Fujitsu Debuts MHV2100AH 100GB Mobile Hard Disk Drive with 5400 RPM

12/10/2004 - Fujitsu Europe announces its next generation MHV2100AH mobile hard disk drive. The new Fujitsu drive offers 100GB capacity with 5400 RPM functionality giving users more performance compared to 4200 RPM hard disk drives, but with low power consumption increasing the time that users can spend away from a power outlet.

The new Fujitsu MHV2100AH drive boasts industry-leading specifications and is also RoHS compliant/lead free. RoHS refers to the European Commission's directive for eliminating certain hazardous materials in the manufacturing of electronic equipment. The new drive is set to have a dramatic impact on the production of laptops, notebooks and consumer entertainment technology.

"The emergence of 100GB mobile drives greater than 4,200rpm is significant for the hard disk drive industry," said Dave Reinsel, program director of storage research at IDC. "Disk drives continue to shrink while at the same time increase in capacity and processing power. A mobile 100GB, 5400 RPM hard disk drive is a configuration that should fuel the development of disk drive-based consumer entertainment applications and dramatically improve the performance of laptop PCs."

"The new Fujitsu MHV2100AH is the next step in the evolution in the mobile hard disk drive market - smaller form factor, increased capacity and rotational speed," said Mike Nelson, FEL General Manager, Sales Operations. "The months and years to come will be an exciting time for the mobile hard drive industry as we move beyond PC applications and improve nearly every aspect of consumer and entertainment technology."

Technical Details The MHV2100AH hard disk drive will provide industry-leading specifications, critical for today's mobile computing applications.

Specifications:

Best in Class Read / Write Power Consumption of 1.9W typ.

Idle Power Consumption of 0.6W typ.

L/UL (Load/Unload) Cycle: 600,000 cycles

Acoustic Noise of 2.6 bels (Typ.)

Operating Shock of 2,940m/s² (300G) 2ms

Non-Operating Shock of 8,820m/s² (900G) 1ms

Track to Track Seek Times of 1.5 ms typ.

Availability:

The Fujitsu MHV2100AH will be available early in 1CQ05

About Fujitsu

Fujitsu is a leading provider of customer-focused IT and communications solutions for the global marketplace. Pace-setting technologies, high-reliability/performance computing and telecommunications platforms, and a worldwide corps of systems and services experts make Fujitsu uniquely positioned to unleash the infinite possibilities of the broadband Internet to help its customers succeed. Headquartered in Tokyo, Fujitsu Limited (TSE:6702) reported consolidated revenues of 5 trillion yen (about US\$38 billion) for the fiscal year ended March 31, 2003. For more information, please see: <http://www.fujitsu.com>

Fujitsu and the Fujitsu logo are registered trademarks of Fujitsu Limited.