

Accordance Introduces New 'RAID for the Masses' ARAID Data Protection for 2.5' SATA Drives

ARAID M300 adds data redundancy allowing computers to run uninterrupted during a hard disk crash. Accordance Systems announced the ARAID M300 advanced RAID subsystem for 2.5 SATA hard drive protection. The ARAID M300 creates a RAID 1 disk array from a computers existing system drive and a blank secondary drive. System, application and user files are constantly mirrored on both drives and in the event of disk failure, the computer continues to run with no data loss. The ARAID M300 storage subsystem connects to new or legacy computers via a SATA or EIDE drive port.

November 2, 2010 (FPRC) -- Accordance Systems (www.accordancesystems.com) today announced the ARAID M300 advanced RAID subsystem for 2.5' SATA hard drive protection. The ARAID M300 creates a RAID 1 disk array from a computer's existing system drive and a blank secondary drive. System, application and user files are constantly mirrored on both drives and in the event of disk failure, the computer continues to run with no data loss. The ARAID M300 storage subsystem connects to new or legacy computers via a SATA or EIDE drive port.

The M300 is a RAID storage system solution fitting into a 5-1/4' low profile (1U), drive bay and providing data protection on two drives where typically just one drive is supported. The ARAID is a true plug-and-play device that works with any operating system such as Windows, Mac, Linux, or embedded real-time operating systems. No additional software or hardware is needed to run the M300.

'The easy to install ARAID M300 is the most cost effective way to protect SATA hard disk data and extend usage of IDE storage on legacy systems,' says Steve Johnson, president of Accordance USA. 'Our new ARAID installs in just minutes and mirrors the system drive without requiring additional hardware or software. Just load the ARAID and your system is always secure and running even in the event of a hard disk crash.'

The ARAID M300 provides operational status via an LCD display, audio alarm, email alert or optional SNMP network traps on each unit. ARAID warns users of any hard drive failure allowing drives to be replaced while the computer is still operating. Google (GOOG) recently observed the annualized failure rates (AFR) of commercial PC hard drives varied from 1.7% to over 8.6% for drives in their 3rd year of operation. The ARAID M300 represents the new approach for PC data backup.

Each ARAID contains two removable hard drive trays allowing drives to be added or removed while the system is running. The ARAID allows drive trays to be taken from the system for archive back up storage in a similar manner as traditional computer storage tape. However, restoring systems is instantaneous as users only need to start systems from the archive drive and eliminate costly system and data rebuilds.

The ARAID M300 is available now with a list price of \$395/each. For more information, go to the Accordance website at: www.accordancesystems.com

About Accordance

Accordance is dedicated to delivering cost effective RAID hardware and software solutions for network and standalone computer systems. Accordance's ARAID product family enables companies to effectively store, backup, manage, secure and transfer computer data. Accordance Systems, Inc. is a privately held company founded in Taiwan in 1998 and headquartered in Taipei. Accordance USA L.L.C. was formed in 2004 and is headquartered in West Des Moines, Iowa.

KEYWORDS - RAID storage,IDE to SATA,data back up,data recovery,RAID 1 disk array,data redundancy,ARAID,EIDE RAID,storage subsystem

Contact Information

For more information contact Mark Shapiro of Accordance Systems (<http://accordancesystems.com>)
619 249 7742

Keywords

[Data Recovery](#)

[RAID storage](#)

[IDE to SATA](#)

You can read this press release online [here](#)