



KADENA SYSTEMS TEAMS WITH SANDISK TO DELIVER PORTABLE FLASH DRIVE BACKUP SOLUTION

Combination Puts PC Data Protection in Your Pocket

SAN JOSE, Calif., May 4, 2004 – Kadena Systems, Inc., a technology and licensing company specializing in data storage solutions for consumer and small-to-midsize businesses, today introduced Cruiser PocketCache, a snapshot backup application designed exclusively for the Cruiser Titanium USB flash drive from the SanDisk Corporation (NASDAQ:SNDK).

The unique combination of Cruiser PocketCache's patent-pending snapshot backup technology and the rugged, high-performance, half-gigabyte Cruiser Titanium flash drive results in the industry's first truly portable backup solution for personal computers. Kadena's technology employs enterprise storage-system methods that detect and store only changes within files. Unlike high-end systems that use file systems to capture changes, however, Kadena's snapshots are performed by the tiny, 700-kilobyte Cruiser PocketCache application residing on the flash drive. The self-contained backup solution that requires no installation; once inserted into a USB connection, the application and backup are initiated with single mouse clicks.



"Applications like PocketCache are perfect complements for our Cruiser Titanium flash drive," said Nelson Chan, senior vice president and general manager of SanDisk's Retail Business Unit. "Together, the combination gives consumers a portable, easy-to-use backup solution and an unprecedented ability to take their data with them --- to school, to work, or on the road," Chan said.

How Cruiser PocketCache Works

To back up, the Cruiser PocketCache user first chooses one or more folders or files for regular backup, resulting in an initial time-stamped snapshot with a complete view of stored files. Each snapshot creates a point-in-time "picture" of the folders and files that are organized and accessed just as they are from Windows Explorer. Subsequent backups are made by pointing and clicking on a backup selection -- backup is automatic and requires only a few seconds. Cruiser PocketCache's ability to capture and store only new data typically reduces storage for documents, presentations and spreadsheets by 40 percent or more. As a result, users can expect to be able to back up daily for months on the same 512-megabyte Cruiser Titanium flash drive -- and store as much as 800 megabytes of documents -- before reaching capacity.

As files are modified and deleted, Cruzer PocketCache creates a complete history of snapshots by time and date, which is stored on the 512-megabyte flash drive. To retrieve the original of a file in a previous snapshot, the user needs only to select the appropriate snapshot from the archive and save it to a disk or hard drive.

"To use flash drives for backup, you can't just stick a conventional backup application on it, because it fills the device too quickly," said Tamir Ram, Kadena's founder and chief technology officer. "Snapshots are much more efficient backup method, but a small application program like Cruzer PocketCache is also needed to fit on the flash drive."

Cruzer PocketCache is compatible with Windows 98SE, 2000, ME and XP Home and Professional. It operates exclusively with SanDisk's Cruzer Titanium flash drive.

Availability and Pricing

Kadena's Cruzer PocketCache is now shipping pre-loaded on Cruzer Titanium through retail distribution channels. The Cruzer PocketCache version shipped with each Cruzer Titanium is offered on a 90-day trial basis, with a subsequent online purchase of a one-time license for \$20.

About SanDisk

SanDisk, the world's largest supplier of flash memory data storage card products, designs, manufactures and markets industry-standard, solid-state data, digital imaging and audio storage products using its patented high-density flash memory and controller technology. SanDisk is based in Sunnyvale, Calif.; Web address is www.sandisk.com.

About Kadena Systems

Located in San Jose, Calif., Kadena Systems is a privately held technology development and licensing company specializing in unique data storage applications for consumer and small-to-midsize business markets. Company principals draw from storage industry innovators Veritas, Network Appliance, Sun Microsystems, Auspex Systems, and Adaptec. More is available on the Web at www.kadenasystems.com.

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