

## Features - Storage Innovations:

### **APRILIS UNVEILS FIRST VIABLE HOLOGRAPHIC STORAGE MEDIA**

Aprilis Inc, a developer of proprietary holographic data storage technologies for high-capacity and high-performance data storage applications, recently unveiled its proprietary high-performance, Write Once Read Many (WORM), holographic storage media. The media, available today in a 120mm disk and a 50x50 mm card, marks the first commercially viable holographic storage media for the removable storage market. Aprilis's new media provides storage device manufactures with a medium that can support a storage capacity of 200 GB and a data transfer rate of 200 MB/s in a CD/DVD form factor.

Aprilis's new holographic media disk (HMD) and holographic media card (HMC) media series have storage capacities that meet or exceed those of traditional optical and magnetic storage media. Additionally, the Aprilis media can store data in pages of thousands of bits rather than a single bit at a time, giving it a distinct advantage in recording and retrieval times over magnetic and optical technologies. Aprilis's breakthrough polymerization chemistry was selected as the preferred media in 1998 by the U.S. Government-funded PRISM Consortium, based upon its combination of dynamic range, data fidelity and recording sensitivity. Using the Aprilis media, the PRISM and HDSS consortia demonstrated rapid, real-time recording and retrieval of data at speeds of at least 1 Gigabit/sec.

"Most companies treat archived data as write-once, read-never, because it is so hard to access and harder still to work with. Aprilis's holographic storage media changes all that," said Glenn Horner, vice president of Business Development at Aprilis Inc. "The cost-effective nature of our media, combined with its high storage capacity and data retrieval times, makes it an ideal solution for a wide variety of industries to store, manage and access the extraordinary amounts of data they create on a daily basis."

Aprilis' new media is available immediately and is designed for archival and near-line removable storage applications. The 120 mm holographic media disk and the 50x50 mm holographic media card are both offered by Aprilis in recording thicknesses of 200 and 300 microns.

#### **About Aprilis Inc**

Aprilis Inc, based in Maynard, MA, commenced operations in 1999 to commercialize proprietary holographic data storage technologies. The Company was founded on the vision of creating best-in-class storage devices based upon proprietary holographic data storage technologies. Aprilis' products, including its new media, are designed to provide the highest value through a unique combination of high capacity, performance, and reliability. Aprilis products are targeted for applications requiring near-line access to large amounts of data, including image databases and document and data warehousing. The Company's Web address is [www.aprilisinc.com](http://www.aprilisinc.com).

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