



## NEWS RELEASE

### NEW HIGH CAPACITY SD MEMORY CARD SPECIFICATION UNDER FINAL REVIEW BY SD CARD ASSOCIATION

-- Specification to Allow Development of Higher-Capacity Memory Cards  
for Next Generation A/V and Telecommunications Devices --

**Las Vegas, NV, January 4, 2006** – At the 2006 International CES held here this week, the SD Card Association (SDA) announced it expects to finalize specifications for a new, high-capacity SD Memory Card – the **SDHC Memory Card** – in early 2006. The new specification will expand SD card capacity beyond 2GB, to meet the memory-hungry requirements of a new generation of audio/video and telecommunications devices – from camcorders to cell phones and computers, digital still cameras to plasma televisions and PDAs, among others.

“Consumers are demanding new capabilities of their digital devices,” said Paul Reinhart, Executive Director of the SD Card Association, “and the SDA is working to help deliver on the entertainment and productivity-enhancing promise of such products. The new SDHC card specification will allow manufacturers to develop a new world of digital devices with the advanced features and functions consumers are clamoring for.”

Today’s digital devices require expanded memory capacities to accommodate large video, audio and database files. The new specification will expand SD Memory Card capacities to meet the memory needs of these products, including those which use the memory-intensive FAT 32 file system. The new specification also guarantees a minimum SD Speed Class Rating, which for video products, is equivalent to MPEG-2 video. Manufacturers can now design new high-speed SDHC Memory Cards products, confident their memory needs will be met by the new memory card.

The new SDHC Memory Card will also offer the expanded capacity needed to help deliver new applications made possible by three other SD specifications: **SD-Audio**, **SD-Video** and **SD-Binding**.

**SD-Audio** will allow users to easily move music libraries between a variety of SD-enabled devices, to include cell phones, portable audio players, computers, car stereos and other mobile devices. The SD-Audio specification provides content protection via CPRM which is built into each SD card, to prevent theft of data.

Similarly, the **SD-Video** specification allows consumers to capture video, even MPEG-2 quality, and move it to an SD-Video enabled product securely. SD-Video will soon allow users to record and watch h.264 digital TV programs from their SD-Video enabled cell phones.

And finally, the **SD-Binding** specification allows carriers/cell phone operators to provide security for content downloaded to their specific network mobile phones. The

content is bound to the cell phone device and prevents unauthorized copying to other devices or computers.

Please visit the SD Card Association booth #9836 located in the Central Hall.

### **About SD Memory Card:**

The SD Memory Card is the premier semiconductor memory card in use around the world today. The card's high transfer speed enables smooth exchange of data between a wide array of SD-enabled devices such as digital cameras and camcorders, printers, laptop computers, digital audio products, personal digital assistants (PDAs), and many other products. In total, 5,037 models in 31 product categories by 321 brands supporting the SD standard have been shipped globally as of December 2005

The SD Memory Card is the memory format of choice for the wireless communications industry. The format is supported by SDA members, such as Motorola, NEC, Nokia, Panasonic, Samsung, Sharp, Toshiba, and other leading marketers of SD, miniSD and microSD-enabled mobile phones around the world.

### **About the SDA**

The SD Card Association (SDA) is an open industry standards organization established in January 2000 by Matsushita Electric (Panasonic), SanDisk and Toshiba, and is supported by a consortium of 828 companies. The SDA's mission is to set industry standards and promote SD Memory Card's acceptance in a variety of applications. SD Memory Card standards are currently being built into a wide range of digital products such as cellular phones, audio players, automotive multimedia systems, handheld PCs and digital video and still cameras. For more information about SDA, please visit the association's Web site, [www.sdcard.org](http://www.sdcard.org). Parties interested in joining SDA are encouraged to visit the Web site or contact [membership@sdcard.org](mailto:membership@sdcard.org). Another SDA Web site, [www.sdcard.com](http://www.sdcard.com), showcases available SD products worldwide and SD interoperability between devices.

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