SDHC Card Featuring UHS-I Technology—Ideal for Capturing High-Resolution Photos and Full HD Videos

MILPITAS, Calif. -- (BUSINESS WIRE) -- SanDisk Corporation today introduced the SanDisk Extreme® Pro™ SDHC™ UHS-I card. The card features Ultra High Speed (UHS) technology from the newly released SD 3.0 specification and achieves up to 45MB/sec read and write performance with long-term reliability by distributing data rapidly and efficiently using SanDisk's proprietary Power Core™ Controller.

As DSLRs offer increasingly sophisticated features such as high megapixel continuous burst shooting and high-definition (HD) video capture, photographers need advanced memory cards capable of unlocking their cameras' full potential. The card achieves high performance and efficient power consumption in UHS-enabled cameras such as the Nikon D7000.

The SanDisk Extreme Pro SDHC card's write speed of up to 45 MB/sec delivers improved shot to shot performance of RAW images using continuous burst mode. The card also adheres to the new UHS Speed Class 1 video class rating, offering 10MB/sec* minimum sustained write speed capable of recording HD 1080p videos or even 3D content. In addition, the card's fast read speeds of up to 45 MB/sec let users avoid lengthy wait times when transferring content from the card to a computer.

SanDisk develops its flash controllers and memory chips together, allowing the company to perfectly match and fine-tune the two technologies throughout the testing process. The SanDisk Extreme Pro SDHC card uses an intelligent Power Core controller to achieve its speed. The controller's data prediction and binary caching features allow for improved overall performance.

Featuring an automatic error-code correction (ECC) engine, the SanDisk Extreme Pro SDHC card offers long-term reliability that comes from the brand trusted by professional photographers. Advanced wear leveling extends card endurance by distributing data evenly throughout the card. For added protection, the card includes one year of RescuePRO® media recovery software, which lets photographers recover their images in case of accidental deletion.

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