

# SanDisk intros UHS-I SDHC Card ideal for capturing high resolution photos, full HD videos

January 18 2011

---



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.

"SanDisk has a long history of developing fast, highly reliable cards for photography enthusiasts and professionals," said Susan Park, director, retail product marketing, SanDisk. "Our new SanDisk Extreme Pro SDHC card lets consumers take their skills to the next level by capturing high-resolution still images, fast-moving action shots and HD videos of the highest quality."

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.

Designed to withstand the most extreme conditions, the new card offers photographers peace of mind knowing that their photos are stored on one

of the most rugged cards in the world. Able to withstand punishment, the SanDisk Extreme Pro SDHC card is water proof, temperature proof, shock and vibration proof, x-ray and magnet proof. The card is backed by a lifetime limited warranty.

The card is shipping to major retailers worldwide and is available immediately at [sandisk.com](http://www.sandisk.com) target="\_blank">www.[sandisk.com](http://www.sandisk.com). The card comes in 8GB to 32GB capacities carrying suggested retail prices ranging from \$109.99 to \$349.99.

Source: SanDisk

Citation: SanDisk intros UHS-I SDHC Card ideal for capturing high resolution photos, full HD videos (2011, January 18) retrieved 2 May 2024 from <https://phys.org/news/2011-01-sandisk-intros-uhs-i-sdhc-card.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--