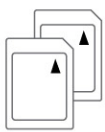




Why Store Your HD Videos Anywhere Else?



SDHC™ Class 6

HD Video Cards & Flash Cards

As high-tech gadgets become increasingly advanced with ever-improving video and audio quality, we find ourselves needing more and more memory space to store our high resolution digital masterpieces.

SDHC cards offer increased storage capacity for today's most advanced high-megapixel digital cameras, HDTV digital video cameras, PDAs and other memory-hungry devices. With up to 32GB available, you can store your entire music or picture collection, hundreds of video clips, and even full-length high quality movies.

Transcend's SDHC cards are available in speeds up to 150X, and are also Class 6 compliant to ensure your device remains quick and responsive while recording and viewing files.



Up to **4 hours**
of Full HD Video

Up to **32GB**
of Storage Space



SDHC™ Class 6

HD Video Cards & Flash Cards



Features

- Perfect for recording and storing HD video content
- Fully compatible with SD 2.0 standards
- Available in Extreme Speed 150X (read speeds over 20MB/s)
- SDHC Class 6 compliant (guaranteed min. write speed: 6MB/s)
- Convenient labeling space for organizing recorded videos (HD Video Card only)
- Compatible with all SDHC compliant host devices
- Small, convenient form factor
- Built-in Error Correction Code (ECC) automatically detects and fixes transfer errors
- Complies with Secure Digital Music Initiative (SDMI) portable device requirements
- Supports Content Protection for Recordable Media (CPRM)
- Allows In System Programming (ISP) for updating firmware
- Supports auto-standby, power-off and sleep modes
- Mechanical write-protection switch
- Lifetime Warranty

Specifications

Dimensions (LxWxH)	32mm x 24mm x 2.1mm
Weight	2.0g
Operating Voltage	2.7V ~ 3.6V
Operating Temperature	-25°C (-13°F) to 85°C (185°F)
Physical Durability	10,000 insertions / removals

What is the SD Speed Class Rating?

The SD Association has defined three speed classes to help users identify the speed and performance of SDHC cards. The speed class specifies a guaranteed minimum sustained write speed under normal operating conditions. Transcend's SDHC cards are all rated Class6 - the highest possible rating.



CLASS 6

A speed of 6MB/s or higher is guaranteed

HD Video Storage Chart

	1920x1080 @ 13Mbps	1920x1080 @ 9Mbps	1440x1080 @ 6Mbps
4GB	40 min.	1 hour	1 hr. 30 min.
8GB	1 hr. 20 min.	2 hours	3 hours
16GB	2 hr. 40 min.	4 hours	6 hours

* Based on 30fps progressive H.264/MPEG-4 AVC video compression. Actual HD video recording time may vary depending on resolution, compression profile, frame rate, and interlace settings.
 ** 1GB = 10 billion Bytes. A small portion (1~3%) of each card's storage capacity is reserved for firmware and maintenance use.

Ordering Information

CLASS 6 Extreme Speed

TS4GSDHC150	4GB	150x
TS8GSDHC150	8GB	150x

CLASS 6

TS4GSDHC6	4GB
* TS4GSDHC6-S5W	4GB
TS8GSDHC6	8GB
* TS8GSDHC6-S5W	8GB
TS16GSDHC6	16GB
* TS16GSDHC6-S5W	16GB
TS32GSDHC6	32GB
* TS32GSDHC6-S5W	32GB

* Includes SDHC USB Card Reader

CLASS 6 HD Video Card

TS4GSDHC6V	4GB	60min
TS8GSDHC6V	8GB	120min
TS16GSDHC6V	16GB	240min

Key Benefits



Compatible with advanced new SDHC devices



Convenient labeling space (HD Video Card)



Available in speeds up to 150X



Mechanical write-protection switch



Card reader included (32GB SDHC package)

