



CAPTURE MOVEMANIPULATESTORE

Flash Memory Cards from Simpletech



CompactFlash

Secure Digital

MultiMediaCard

RS-MMC

miniSD

Flash Memory Cards from SimpleTech



Capture your digital photos, music, and files with SimpleTech high-speed flash memory cards.



## CompactFlash

CompactFlash (CF) flash memory cards are the most popular form factor of flash storage used in consumer devices today. CF cards are ideal storage solutions for digital cameras, MP3 players, PDAs, palmtops, and handheld PCs.

### Features

- Low power consumption
- Hot Swappable
- Highest Capacity Available using IC Tower™ Chip Stacking
- Compatible with all CF devices
- CFA and PCMCIA Compliant

Capacities	32MB-4GB
Dimension	1.69" (w) x 1.43" (l) x 0.13" (t)
Weight	11.4g
Interface	ATA
	True IDE
Operating Temperature	0° - 70° C
Power	3.3V or 5V Operation
Warranty	Lifetime



## Secure Digital

Secure Digital (SD) flash memory cards are next generation memory devices that offer a combination of high storage capacity, fast data transfer rates, great flexibility and excellent security.

### Features

- Copyrights protection function
- Nonvolatile solid-state storage
- SD and SPI interface supported
- Mechanical write protect switch

Capacities	32MB - 1GB
Dimension	0.94" (w) x 1.26" (l) x 0.08" (t)
Weight	1g
Interface	Secure Digital Mode
	SPI Mode
	miniSD card adapter can be use in SD card socket
Operating Temperature	0° - 70° C
Power	2.7V - 3.6V
Warranty	Lifetime



## MultiMediaCard

MultiMediaCards (MMC) flash memory cards are highly integrated flash products which let you carry more music, images, data, and voice recordings. MMC cards are small but rugged. They are great for MP3 players, digital cameras, voice recorders, smart phones and digital camcorders.

### Features

- Forward compatible to Secure Digital card slot
- Multi-block read and write supported
- High speed serial interface with random access
- Works in almost all Secure Digital devices

Capacities	128MB-1GB
Dimension	0.94" in. (w) x 1.26" in. (l) x 0.06" in. (t)
Weight	1g
Interface	MMC
	SPI
Operating Temperature	0° - 70° C
Power	2.7V - 3.6V
Warranty	Lifetime



miniSD and RS-MMC (reduced size multimediocard) flash memory cards combine high storage capacity, fast data transfer rates, reliability and security. miniSD and RS-MMC memory cards are ideal solutions for mobile phones, audio players, digital cameras and PDAs.

SimpleTech includes an adapter to ensure miniSD and RS-MMC memory cards are fully compatible with existing SD and MMC devices.



## RS-MMC (reduced size multimediocard)

RS-MMC (Reduced Size MultiMediaCard) flash memory cards combine high storage capacity, fast data transfer rates, reliability and security into a memory card about the size of a postage stamp. SimpleTech's new RS-MMC memory card is the ideal solution for cell phones, audio players, digital cameras and PDAs.

### Features

- Small form factor
- Built in error correction
- Hot Swappable
- Compatible with MMC devices (adapter included)

Capacities	128MB, 256MB, 512MB
Dimension	0.94" (w) x 0.71" (l) x 0.06" (t)
Weight	1g
Interface	Secure Digital Mode
	SPI Mode
	miniSD card adapter can be use in SD card socket
Operating Temperature	0° - 70° C
Power	2.7V - 3.6V



## miniSD

miniSD flash memory cards combine high storage capacity, fast data transfer rates, reliability and security into a memory card about the size of a postage stamp. miniSD cards are ideal solutions for cell phones, audio players, digital cameras and PDAs.

### Features

- Small form factor
- Hot Swappable
- Compatible with Secure Digital devices (adapter included)
- Built in error correction
- Low power consumption maximizes battery life

Capacities	128MB, 256MB
Dimension	0.79" (w) x 0.85" (l) x 0.06" (t)
Weight	1g
Interface	Secure Digital Mode
	SPI Mode
	miniSD card adapter can be use in SD card socket
Operating Temperature	0° - 70° C
Power	2.7V - 3.6V

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## Storage per Megabyte Guide\*

Capacity	JPEG (# of pictures)	WMA or MP3Pro (# of songs)	MP3 (# of songs)
128MB	98	68	34
256MB	197	137	68
512MB	394	273	137
1GB	734	509	254
2GB	1,467	1,017	509
4GB	2,934	2,035	1,017

\*Results based on average compression.

\*\*Actual results will depend on device model, quality and compression.



## FLASHMEMORYCARDS

SimpleTech is a leading manufacturer of flash memory cards. As high-density memory technology specialists, we are dedicated to ensuring the highest performance, reliability, and compatibility of our flash memory cards.



CompactFlash



Secure Digital



MultiMediaCard



RS-MMC



miniSD

**CompactFlash (CF)**

Capacity	Part number
32MB	STI-CF/32
64MB	STI-CF/64
128MB	STI-CF/128
256MB	STI-CF/256
512MB	STI-CF/512
1GB	STI-CF/1GB
2GB	STI-CF/2GB
4GB	STI-CF/4GB

**Secure Digital (SD)**

Capacity	Part number
32MB	STI-SD/32
64MB	STI-SD/64
128MB	STI-SD/128
256MB	STI-SD/256
512MB	STI-SD/512
1GB	STI-SD/1GB

**MultiMediaCard (MMC)**

Capacity	Part number
32MB	STI-MMC/32
64MB	STI-MMC/64
128MB	STI-MMC/128
256MB	STI-MMC/256
512MB	STI-MMC/512
1GB	STI-MMC/1GB

**RS-MMC (Reduced Sized MMC)**

Capacity	Part number
128MB	STI-RSMMC/128
256MB	STI-RSMMC/256
512MB	STI-RSMMC/512

**mini-SD**

Capacity	Part number
128MB	STI-MINISD/128
256MB	STI-MINISD/256
512MB	STI-MINISD/512

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**Worldwide Headquarters**

SimpleTech, Inc.  
3001 Daimler Street  
Santa Ana, California 92705 USA  
Tel: (949) 476-1180  
Fax: (949) 476-1209  
Web: [simpletech.com](http://simpletech.com)

**European Headquarters**

Siriusdreef 19  
2132 WT Hoofddorp  
The Netherlands  
Tel: (31) 23 799 0020  
Fax: (31) 23 799 0021

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