



Capture the Moment with High Capacity & Ultra Speed

CompactFlash® 400X

PQI's CompactFlash® 400X flash card sports a maximum read of 60MB/sec and 45 MB/sec write speeds. With capacities reaching 32GB, it will satisfy consumers, enthusiasts and professionals alike.

PQI CompactFlash® 400X utilizes single-level cell (SLC) flash modules. Characteristics of SLC modules are its ultra high transfer speeds and long lifespan, making it "the choice" for professional photographer grade cameras, digital single-lens reflex camera (DSLR). Operating in dual channel mode, the flash modules work continuously to capture the highest quality picture possible. In addition to speed, PQI's CompactFlash® 400X is also coupled with ECC (Error checking and Correcting Code) to auto detect and correct errors when storing data.

PQI continues to provide customer orientated service and a lifetime warranty on most of its products. At the same time, dedicated to provide the latest and complete storage solutions to customers.

Product Specifications

Transfer speed: Read: Up to 60 MB/sec

Write: Up to 45MB/sec

Capacity: 1GB ~ 32GB

Power consumption: 3.3V ± 5% / 5V ± 4%

Dimensions: 36.4 x 42.8 x 3.3 mm



CompactFlash® Series

CompactFlash provide high speed, large capacity and rugged construction qualities. PQI CompactFlash cards satisfy everyday consumer use and also meet strict performance levels professionals demand.



CompactFlash® 400X

Capacity	1GB~32GB
Transfer Rate	Read :Up to 60MB/sec
Power Supply	3.3V ± 5% / 5V ± 4%
Dimensions	36.4 x 42.8 x 3.3mm

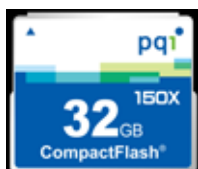
- 400X performance with read speed at 60MB/sec and write speed at 45MB/sec
- Dual-channel support (Ultra DMA mode 0~5 , IDE PIO mode 6, MDMA 0~4)
- Low power consumption
- Original SLC flash memory to deliver outstanding performance



CompactFlash® 300X

Capacity	1GB~32GB
Transfer Rate	Read :Up to 45MB/sec
Power Supply	3.3V ± 5% / 5V ± 5%
Dimensions	36.4 x 42.8 x 3.3mm

- 300X Data transfer speed
- In compliance with CF 4.0 specifications
- Low power consumption
- Support Ultra DMA mode 4 and PIO 6
- Compatible with CF interface devices
- Built-in ATA interface, support plug and play



CompactFlash® 150X

Capacity	1GB~32GB
Transfer Rate	Read :Up to 22.5MB/sec
Power Supply	3.3V ± 5% / 5V ± 5%
Dimensions	36.4 x 42.8 x 3.3mm

- Meets CompactFlash specifications
- High data transfer rate
- Store data, musi, pictures and videos



CompactFlash® 120X

Capacity	1GB~32GB
Transfer Rate	Read :Up to 18MB/sec
Power Supply	3.3V ± 5% / 5V ± 5%
Dimensions	36.4 x 42.8 x 3.3mm

- Meets CompactFlash specifications
- High data transfer rate
- Store data, musi, pictures and videos

Secure Digital Series

PQI provides a variety of SD1.1 & SDHC products. SD1.1 products have a maximum capacity of 2GB under FAT file format. SDHC products utilizes FAT32 file format and are available in capacities 4~32GB, PQI's Secure Digital Series is the complete solution for your SD compatible handheld digital device (DSC, PDA, PMP, GPS, MP3, etc.).



SDHC

Capacity	4GB~32GB
Transfer Rate	Class 2/4/6
Power Supply	2.7V~3.6V
Dimensions	32 x 24 x 2.1mm

- Meets Secure Digital 2.0 specifications
- Fast data transfer rate
- Store data, music, pictures and videos
- Can be inserted into SDHC sockets
- Write-protect switch, Convenient



Secure Digital 150X

Capacity	256MB~2GB
Transfer Rate	Read: Up to 22.5MB/sec
Power Supply	2.7V~3.6V
Dimensions	32 x 24 x 2.1mm

- Meets Secure Digital specifications
- High speed data transfer rate
- Write-protect switch, Convenient



Secure Digital Standard

Capacity	256MB~2GB
Transfer Rate	Read: Up to 9MB/sec
Power Supply	2.7V~3.6V
Dimensions	32 x 24 x 2.1mm

- Meets Secure Digital specifications
- Compatible with all SD-labeled host devices
- Fast data transfer rate
- Store data, music, pictures and videos



pack 1



pack 2

microSDHC

Capacity	4GB/ 8GB
Transfer Rate	Class 2/4/6
Power Supply	2.7V~3.6V
Dimensions	11 x 15 x 1mm

- Only 10% the size of a standard SD card
- Meets Secure Digital 2.0 specifications
- Fast data transfer rate
- Store data, music, pictures and videos



pack 3



pack 4



pack 1



pack 2

microSD™

Capacity	256MB~2GB
Transfer Rate	Read: Up to 15MB/sec
Power Supply	2.7V~3.6V
Dimensions	11 x 15 x 1mm

- Fully compatible with SD Standards
- Only 10% the size of a standard SD card
- MicroSD adapter allows it to be used in standard SD Card slots



pack 3



pack 4



microSDHC+M722 Card Reader

Capacity	microSD512MB~8GB
Interface	USB 2.0/1.1
Dimensions	32 x 17 x 7mm

Two in One Card Reader

- USB 1.1/2.0 Compatible
- microSD, microSDHC & M2 card compatible



miniSDHC

Capacity	4GB~8GB
Transfer Rate	Class 2/4/6
Power Supply	2.7V~3.6V
Dimensions	20 x 21.5 x 1.4mm

- Only 50% the size of a standard SD card
- Meets Secure Digital 2.0 specifications
- Compatible with all miniSDHC-labeled host devices
- Store data, music, pictures and videos



miniSD™

Capacity	256MB~2GB
Transfer Rate	Read: Up to 9MB/sec
Power Supply	2.7V~3.6V
Dimensions	20 x 21.5 x 1.4mm

- Only 50% the size of a standard SD card
- Meets Secure Digital specifications
- Compatible with all miniSD-labeled host devices
- Store data, music, pictures and videos

MultiMediaCard™ Series

PQI MultiMedia Card (MMC) include MMCmobile, MMCplus and MMCmicro. MMC products provide high speed transfer and low power consumption. It is most suited for use on MMC compatible handheld digital devices.



MMCMicro™

Capacity	64MB~512MB
Transfer Rate	Read :Up to 26MB/sec
Power Supply	1.8V / 3.3V
Dimensions	14 x 12 x 1.1mm

- one-third the size of RS-MMC
- High-speed transfer rates
- Targeted for portable and stationary applications



MMCmobile™

Capacity	64MB~1GB
Transfer Rate	Read :Up to 52MB/sec
Power Supply	1.8V / 3.3V
Dimensions	24 x 18 x 1.4mm

- 50% the size of MMCplus
- Meets RS-MMC specifications
- Fast data transfer rate (up to 52MB/sec) if device support 8bit transfer



MMCplus™

Capacity	128MB~4GB
Transfer Rate	Read :Up to 52MB/sec
Power Supply	3.3V
Dimensions	32 x 24 x 1.4mm

- Meets MMC specification
- Fast data transfer rate (up to 52MB/sec) if device support 8bit transfer

Storage Capacity	Storage Capacity					
	2MP	3MP	4MP	5MP	6MP	8MP
256MB	284	213	128	102	80	65
512MB	568	426	256	204	160	130
1GB	1136	852	512	408	320	260
2GB	2272	1704	1024	816	640	520
4GB	4544	3408	2048	1632	1280	1040
8GB	9088	6816	4096	3264	2560	2080
16GB	18176	13632	8192	6528	5120	4160

1 Megabyte (MB) = 1,000,000 bytes; 1 Gigabyte (GB) = 1,000,000,000 bytes

JPEG (compressed image file) approximate storage quantities. Size of JPEG files will differ according to one's camera, resolution settings, compression method, etc.

Product	Specifications	FLASH Type	Capacity	Data Transfer Rate (MB/sec)
CF	400X	SLC	2GB~ 16GB	R: Up to 60 W: Up to 45
	300X	MLC	2GB~ 32GB	R: Up to 45
	150X	MLC	1GB~ 32GB	R: Up to 30
	120X	MLC	1GB~ 32GB	R: Up to 22.5
SDHC	SD 2.0	MLC	4GB~32GB	Class 2/4/6
SD	SD 1.1	MLC	1GB~2GB	R: Up to 9
	150X	SLC	1GB~2GB	R: Up to 22.5
Micro SDHC	SD 2.0	MLC	4GB~8GB	Class 2/4/6
Micro SD	SD 1.1	MLC	512MB~2GB	R: Up to 12