



Your camera stops during continuous shooting!

Your camera is capable of “X” number of frames per second but when you shoot continuous it stops after so many shots, why? The answer could be in your memory card, it simply can't write data fast enough to keep up with what's coming in from your cameras built in memory.

So I need to get a faster card! How fast do I get? The faster the card the more it costs!

Your camera will have an upper limit to how fast it can write to the memory card so check the documentation online or in your user manual to see what the recommended memory card type and speed for your camera is.

All SD/CF cards are rated with a “class”; there are four standard ratings:

Class 2 = 2MB/sec = 13X

Class 4 = 4MB/sec = 26X

Class 6 = 6MB/sec = 40X

Class 10 = 10MB/sec = 66X and upwards (Currently as high as 1000x)



“X” transfer rate x 0.15MB/s = speed rating in MB/s.

So, 400x transfer speed rating would be: $400 * 0.15 \text{ MB/s} = 60 \text{ MB/s}$

The highest rating is class 10 and is aimed at stills photographers to minimize the time it takes to write an image to the card, so you can take multiple shots in rapid succession without having to wait for each one to be stored.

Here is a site with a dropdown window where you can select your model (Canon or Nikon) and see how different cards will perform with your camera.

http://www.robgalbraith.com/bins/multi_page.asp?cid=6007

A site for purchasing cards (I've used them in the past and they are very good on price and delivery)

<http://www.cheapchips.com.au/memory/compact-flash-cards.htm>

Watch the lexar You Tube clip on: 'The advantages of high speed memory cards'.

Cheers,

Clem.