Comparing write speeds of Sandisk 15mb/s and 60mb/s CF cards.

Nikon D700

NEF (raw) file

ISO: 2000

1/125 @ f2.8

Manual mode (to keep exposure unchanged)

WB: A

Maximum burst (files)	15
total size (bytes)	218,945,804
average per file (bytes)	14,596,386.94

Test table	Sandisk 8GB 15mb/s	Sandisk 16GB 60mb/s	Time reduced in second	Time reduction in percentage
Time to take maximum burst (second)	3.26	3.5		
Time to record to card (sec)	27.4	15.89	-11.51	**-42%**
Total time before next possible burst(sec)	30.66	19.39	-11.27	**-37%**
Number of files per sec	4.6	4.29		

Notes:

*Number of file per burst depends on the size of each file.

*Size of each file depends on parameters like: jpeg (quality high or low) or raw, iso…

*When taking in JPEG, the number of burst file increases.

*Camera stores burst files in their buffer memory before writing to card. It does both simultanneously.